

# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



ROCKMORE<sup>®</sup>  
INTERNATIONAL



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Hammers of different brands can be operated with identical bits i.e. with the same shank design.  
 Imlochhämmer verschiedener Marken könne mit ein- und derselben Bohrkronen bestückt werden.  
 Les marteaux fond de trou à marques différentes peuvent être équipés d'un même taillant.  
 Los martillos de fondo de marcas diferentes pueden ser equipados con las mismas brocas.

| DTH Hammer                       |                                               |               |             | DTH Hammer                       |                                                    |              |        |
|----------------------------------|-----------------------------------------------|---------------|-------------|----------------------------------|----------------------------------------------------|--------------|--------|
| Imlochhammer                     |                                               |               |             | Imlochhammer                     |                                                    |              |        |
| Marteau fond de trou             |                                               |               |             | Marteau fond de trou             |                                                    |              |        |
| Martillo para agujeros profundos |                                               |               |             | Martillo para agujeros profundos |                                                    |              |        |
|                                  |                                               | Illustration  | Page        |                                  |                                                    | Illustration | Page   |
|                                  |                                               | Bild          | Seite       |                                  |                                                    | Bild         | Seite  |
|                                  |                                               | Illustration  | Page        |                                  |                                                    | Illustration | Page   |
|                                  |                                               | Ilustración   | Página      |                                  |                                                    | Ilustración  | Página |
| <b>ATLAS</b><br><b>COPCO</b>     | COP 20                                        | 3.01          | 113         | <b>HALCO</b>                     | DART 350 / DOMINATOR 350 / 375 (DHD 3.5 SHANK)     | 5.01         | 114    |
|                                  | COP 32                                        | 1.01          | 111         |                                  | DOMINATOR 375 (MD 35 SHANK)                        | 5.02         | 114    |
|                                  | COP 35                                        | 5.01          | 114         |                                  | DART 400 / S. DOMINATOR 400 / 450 (DHD 340A SHANK) | 5.03         | 115    |
|                                  | COP 34 / 34 Q                                 | 1.02          | 111         |                                  | DOMINATOR 400 (A34-15 SHANK)                       | 6.02         | 121    |
|                                  | COP 44 / DHD 4 / QL 340 TERRANOX 4            | 5.03          | 115         |                                  | DOMINATOR 500 (A43-15 SHANK)                       | 6.04         | 122    |
|                                  | COP 54 / DHD 5 / TERRANOX 5                   | 5.05          | 116         |                                  | SUPER DOMINATOR 500 / 550 HD (DHD 350 SHANK)       | 5.05         | 116    |
|                                  | COP QL 50 / TD 50 / 54 Gold                   | 5.06          | 117         |                                  | SUPER DOMINATOR 500 HD QL 60                       | 5.06         | 117    |
|                                  | COP 54M                                       | 6.04          | 122         |                                  | DOMINATOR 600 (DHD 360 SHANK)                      | 5.07         | 118    |
|                                  | COP 64 / DHD 6 TERRANOX 6                     | 5.07          | 118         |                                  | DOMINATOR 600 (SD 6 SHANK)                         | 6.05         | 122    |
|                                  | COP QL 60 / TD 60 TD 65 / TD 70 / 64 Gold     | 5.08          | 119         |                                  | SUPER DOMINATOR 650 HD QL 60                       | 5.08         | 119    |
|                                  | COP 64M                                       | 6.05          | 122         |                                  | DOMINATOR 750 / 800 / 850 (SD 8 SHANK)             | 6.06         | 123    |
|                                  | COP 84 / DHD 8 TERRANOX 8                     | 5.09          | 120         |                                  | DOMINATOR 850 QL 80                                | 5.10         | 120    |
|                                  | COP QL 80 / TD 80 / TD 85                     | 5.10          | 120         |                                  | MACH 20                                            | 3.01         | 113    |
|                                  | COP 84 L                                      | 6.06          | 123         |                                  | MACH 303                                           | 4.01         | 113    |
| <b>BOART</b>                     | BH 40                                         | 6.02          | 121         |                                  | MACH 80 / 88 (DHD 380 SHANK)                       | 5.09         | 120    |
|                                  | DH 75                                         | 2.01          | 112         |                                  | DOMIN. 800 / 880 / 800 DW (DHD 380 SHANK)          | 5.09         | 120    |
| <b>BÖHLER</b>                    | LH 78 ZD / LH 79 ZD                           | 2.01          | 112         |                                  |                                                    |              |        |
| <b>BULROC</b>                    | BR2                                           | 3.01          | 113         | <b>INGERSOLL -RAND</b>           | DHD 3.5                                            | 5.01         | 114    |
|                                  | BR3                                           | 2.01          | 112         |                                  | DHD 3.5 HD                                         | 5.02         | 114    |
|                                  | BR33 (7 spline)                               | 3.02          | 113         |                                  | DHD 340A                                           | 5.03         | 115    |
|                                  | HYPER 31                                      | 3.03          | 113         |                                  | QL4 / QL40                                         | 5.04         | 116    |
|                                  | (HALCO SHANK) / (MISSION SHANK)               | (4.01 / 6.01) | (113 / 121) |                                  | DHD 350R                                           | 5.05         | 116    |
|                                  | HYPER 41 (DHD SHANK)                          | 5.03          | 115         |                                  | QL5 / QL50                                         | 5.06         | 117    |
|                                  | HYPER 51 / 55 DH (DHD SHANK)                  | 5.05          | 116         |                                  | DHD 360 / DH6 / SF6 / SF6.5                        | 5.07         | 118    |
|                                  | HYPER 55 DH                                   | 5.06          | 117         |                                  | QL6 / QL60                                         | 5.08         | 119    |
|                                  | HYPER 61 / 63 / 63 HD / 66 DH (DHD 360 SHANK) | 5.07          | 118         |                                  | DHD 380                                            | 5.09         | 120    |
|                                  | HYPER 66 DH (QL 60 SHANK)                     | 5.08          | 119         |                                  | QL8 / QL80                                         | 5.10         | 120    |
|                                  | HYPER 81 (DHD 380 SHANK)                      | 5.09          | 120         |                                  |                                                    |              |        |
|                                  | HYPER 81 QL 8                                 | 5.10          | 120         |                                  |                                                    |              |        |
|                                  | BR4 V/L                                       | 6.02          | 121         |                                  |                                                    |              |        |
|                                  | BR5 V/L                                       | 6.04          | 122         |                                  |                                                    |              |        |
|                                  | BR6                                           | 6.05          | 122         |                                  |                                                    |              |        |
| <b>COMPARE HOLMAN</b>            | VOL 300                                       | 4.01          | 113         |                                  |                                                    |              |        |
|                                  | VOL 400                                       | 5.03          | 115         |                                  |                                                    |              |        |
|                                  | VOL 500                                       | 5.05          | 116         |                                  |                                                    |              |        |
|                                  | VOL 600                                       | 5.07          | 118         |                                  |                                                    |              |        |

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| DTH Hammer<br>Imlochhammer<br>Marteau fond de trou<br>Martillo para agujeros profundos |                                | Illustration<br>Bild<br>Illustration<br>Ilustración | Page<br>Seite<br>Page<br>Página | DTH Hammer<br>Imlochhammer<br>Marteau fond de trou<br>Martillo para agujeros profundos |                           | Illustration<br>Bild<br>Illustration<br>Ilustración | Page<br>Seite<br>Page<br>Página |
|----------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------|---------------------------------|
| KARBO                                                                                  | 35A                            | 5.01                                                | 114                             | PUMA                                                                                   | 3.1 (DHD 3.5 SHANK)       | 5.01                                                | 114                             |
|                                                                                        | K40                            | 5.03                                                | 115                             |                                                                                        | 4.4 (DHD 340 SHANK)       | 5.03                                                | 115                             |
|                                                                                        | K50                            | 5.06                                                | 117                             |                                                                                        | 4.4 (SD 4 SHANK)          | 6.02                                                | 121                             |
| MINCON                                                                                 | 3 / 3.5                        | 5.01                                                | 114                             |                                                                                        | 5.2 (DHD 350 SHANK)       | 5.05                                                | 116                             |
|                                                                                        | MD 35                          | 5.02                                                | 114                             |                                                                                        | 5.2 (QL 5 SHANK)          | 5.06                                                | 117                             |
|                                                                                        | 4 HR                           | 5.03                                                | 115                             |                                                                                        | 5.2 SD 5                  | 6.04                                                | 122                             |
|                                                                                        | 5 DH / 5 BH (DHD 350 SHANK)    | 5.05                                                | 116                             |                                                                                        | 6.2 / 6.3 (DHD 360 SHANK) | 5.07                                                | 118                             |
|                                                                                        | MP 50 / 5 DH-QL                | 5.06                                                | 117                             |                                                                                        | 6.2 (QL 60 SHANK)         | 5.08                                                | 119                             |
|                                                                                        | 6 DH 360                       | 5.07                                                | 118                             |                                                                                        | 6.2 / 6.3 (SD 6 SHANK)    | 6.05                                                | 122                             |
|                                                                                        | 6 DH / 6 DH-LV / XP 60 / 6 BH  | 5.08                                                | 119                             |                                                                                        | 7.1 (SD 8 SHANK)          | 6.06                                                | 123                             |
|                                                                                        | 8 DH / XP 90-380               | 5.09                                                | 120                             |                                                                                        | 8.1 (DHD 380 SHANK)       | 5.09                                                | 120                             |
|                                                                                        | 8.1 (QL 80 SHANK)              | 5.10                                                | 120                             | 8.1 (QL 80 SHANK)                                                                      | 5.10                      | 120                                                 |                                 |
|                                                                                        | 4 HRSD 4                       | 6.02                                                | 121                             |                                                                                        |                           |                                                     |                                 |
|                                                                                        | MP 55 SD 5                     | 6.04                                                | 122                             |                                                                                        |                           |                                                     |                                 |
|                                                                                        | 6 DHSD 6                       | 6.05                                                | 122                             |                                                                                        |                           |                                                     |                                 |
|                                                                                        | 8 DHSD 8                       | 6.06                                                | 123                             |                                                                                        |                           |                                                     |                                 |
| MINROC                                                                                 | 3                              | 2.01                                                | 112                             | ROCKMORE                                                                               | ROK 2LT                   | 3.01                                                | 113                             |
|                                                                                        | 4 VALVELESS                    | 5.03                                                | 115                             |                                                                                        | ROK 3L                    | 2.01                                                | 112                             |
|                                                                                        | 6                              | 5.07                                                | 118                             |                                                                                        | ROK 3LT                   | 3.02                                                | 113                             |
| MISSION                                                                                | A 30-15                        | 6.01                                                | 121                             |                                                                                        | ROK 300 / 350             | 5.01                                                | 114                             |
|                                                                                        | A 34-15 / SD 4                 | 6.02                                                | 121                             |                                                                                        | ROK 350 HD                | 5.02                                                | 114                             |
|                                                                                        | A 43-15 / SD 5                 | 6.04                                                | 122                             |                                                                                        | ROK 400                   | 5.03                                                | 115                             |
|                                                                                        | A 53-15 / SD 6                 | 6.05                                                | 122                             |                                                                                        | ROK 500                   | 5.06                                                | 117                             |
|                                                                                        | A 63-15 / SD 8                 | 6.06                                                | 123                             |                                                                                        | ROK DH500                 | 7.01                                                | 123                             |
|                                                                                        | XL3                            | 5.01                                                | 114                             |                                                                                        | ROK 60                    | 5.07                                                | 118                             |
|                                                                                        | XL4                            | 6.03                                                | 121                             |                                                                                        | ROK 600 / 650             | 5.08                                                | 119                             |
| NUMA                                                                                   | 35 / PATRIOT 35 A              | 5.01                                                | 114                             |                                                                                        | ROK 800 / 875 /<br>875 HD | 5.10                                                | 120                             |
|                                                                                        | CHALLENGER 4                   | 5.03                                                | 115                             |                                                                                        |                           |                                                     |                                 |
|                                                                                        | CHAMPION 40 / PATRIOT 40       |                                                     |                                 |                                                                                        |                           |                                                     |                                 |
|                                                                                        | CHALLENGER 55                  | 5.05                                                | 116                             |                                                                                        |                           |                                                     |                                 |
|                                                                                        | PATRIOT 50 / DCS 5             | 5.06                                                | 117                             |                                                                                        |                           |                                                     |                                 |
|                                                                                        | CHALLENGER 6 /<br>PATRIOT 60 W | 5.07                                                | 118                             |                                                                                        |                           |                                                     |                                 |
|                                                                                        | PATRIOT 60 WQ                  | 5.08                                                | 119                             |                                                                                        |                           |                                                     |                                 |
|                                                                                        | CHALLENGER 80 /<br>PATRIOT 80  | 5.09                                                | 120                             |                                                                                        |                           |                                                     |                                 |
|                                                                                        |                                |                                                     |                                 | SECOROC                                                                                | 3"                        | 1.01                                                | 111                             |
|                                                                                        |                                |                                                     |                                 |                                                                                        | 3.5" / 3.5" Q             | 1.02                                                | 111                             |
|                                                                                        |                                |                                                     |                                 |                                                                                        | 4" / 4" Q                 | 5.03                                                | 115                             |
|                                                                                        |                                |                                                     |                                 |                                                                                        | 5" / 5" Q                 | 5.05                                                | 116                             |
|                                                                                        |                                |                                                     |                                 |                                                                                        | 6" / 6" Q / 6" QHD        | 5.07                                                | 118                             |
|                                                                                        |                                |                                                     |                                 | 8"                                                                                     | 5.09                      | 120                                                 |                                 |
|                                                                                        |                                |                                                     |                                 | 6" M                                                                                   | 6.05                      | 122                                                 |                                 |
|                                                                                        |                                |                                                     |                                 | 8" L                                                                                   | 6.06                      | 123                                                 |                                 |
|                                                                                        |                                |                                                     |                                 | STENUICK                                                                               | ASS 80                    | 8.01                                                | 123                             |
|                                                                                        |                                |                                                     |                                 | TECHMO                                                                                 | TM3 XL                    | 6.01                                                | 121                             |

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## CARBIDE PROFILE DESIGN

**HEMISPHERICAL  
KUGEL**



**FUNCTION  
ASYMMETRIC**



**(FULL) BALLISTIC  
PARABOL**



**CONICAL  
DELTA**



**SPIKE BUTTON  
KEGEL**



HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

BAL = Ballistic button / Parabolstift / Boutons paraboliques / Botones parabólicos

CON = Conical carbide on request / Deltastift auf Anfrage / Boutons delta sur demande / Botones conicos a solicitud

FA = Function Asymmetric / Funktionale Asymmetrie / Fonction Asymmetric / Asimetria funcional

KE = Spike button / Kegelstift / Boutons coniques / Botones cónicos

Button bits are 1-2 mm bigger in diameter than the measurements in the catalogue.

Stiftbohrkronen sind 1-2 mm größer als das Nennmaß im Katalog.

Les dimensions des taillants à métal dur sont de 1 à 2 mm plus grandes que celles indiquées dans le catalogue.

Las medidas de las broca con botones son 1-2 mm más grandes que las medidas del catálogo.

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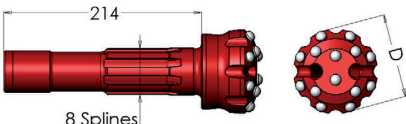
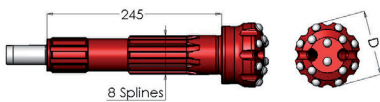
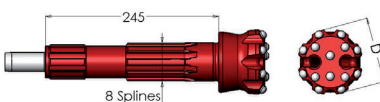
### ATLAS COPCO

#### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                      | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro |                                                      |                                      |                                                     | D                                    |                                              | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg]       | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N°                                 |                                                              |                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------|-----------------------------------------------------|--------------------------------------|----------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------|
|                                                                                                                                                                                                                                          |                                                            | Carbide design                                                                          | Gauge / Umfang<br>extérieur / exterior<br>[No.] [mm] |                                      | Front / Stirnseite<br>front / frontal<br>[No.] [mm] |                                      | [mm]                                         |                                                  |                                                                                  | [in]                                                         |                                                                      |
| ATLAS COPCO COP 32<br>SECOROC 3"<br>(HALCO MACH 303)<br><br>                                                                                            | 1.01                                                       | CONVEX                                                                                  | HEM<br>BAL<br>BAL                                    | 8<br>8<br>8                          | 12<br>11<br>12                                      | 6<br>6<br>6                          | 12<br>11<br>12                               | 90<br>85<br>90                                   | 3 1/2"<br>3 3/8"<br>3 1/2"                                                       | 4.20<br>3.70<br>4.60                                         | 45079<br>45133<br>41248                                              |
| ATLAS COPCO COP 34 / 34 Q<br>SECOROC 3.5" / 3.5" Q<br><br><br><br> | 1.02                                                       | CONVEX                                                                                  | HEM<br>HEM<br>HEM<br>HEM<br>BAL<br>BAL<br>BAL<br>BAL | 8<br>8<br>8<br>8<br>8<br>8<br>8<br>8 | 11<br>12<br>12<br>12<br>12<br>12<br>12<br>12        | 6<br>6<br>7<br>8<br>6<br>6<br>7<br>8 | 11<br>12<br>12<br>12<br>12<br>12<br>12<br>12 | 92<br>95<br>100<br>105<br>92<br>95<br>100<br>105 | 3 5/8"<br>3 3/4"<br>3 15/16"<br>4 1/8"<br>3 5/8"<br>3 3/4"<br>3 15/16"<br>4 1/8" | 5.30<br>5.40<br>5.57<br>5.75<br>5.30<br>5.45<br>5.57<br>5.70 | 45457<br>45256<br>45258<br>45458<br>45253<br>45255<br>45257<br>45210 |
| Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie                                                                                                                                                                             |                                                            | FLAT FACE                                                                               | HEM<br>HEM<br>HEM                                    | 8<br>8<br>8                          | 12<br>12<br>14                                      | 6<br>6<br>7                          | 12<br>12<br>12                               | 92<br>95<br>105                                  | 3 5/8"<br>3 3/4"<br>4 1/8"                                                       | 5.30<br>5.40<br>5.75                                         | 45254<br>45305<br>45209                                              |
|                                                                                                                                                                                                                                          |                                                            |                                                                                         |                                                      |                                      |                                                     |                                      |                                              |                                                  |                                                                                  |                                                              | 45110                                                                |

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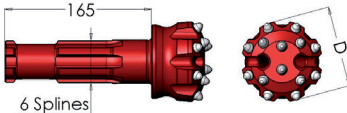
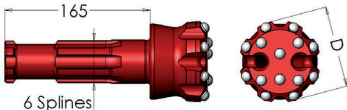
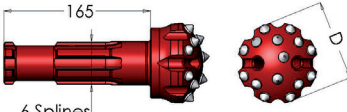
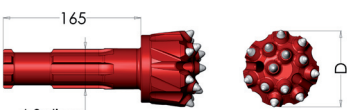
## BÖHLER / ROCKMORE

### DTH Bit

Tieflochstiftbohrkrone

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| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro |                                                      |    |                                                     |    | D    |        | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg] | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|----|-----------------------------------------------------|----|------|--------|--------------------------------------------|--------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | Carbide design                                                                          | Gauge / Umfang<br>extérieur / exterior<br>[No.] [mm] |    | Front / Stirnseite<br>front / frontal<br>[No.] [mm] |    | [mm] | [in]   |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            |                                                                                         |                                                      |    |                                                     |    |      |        |                                            |                                                  |
| <div>BÖHLER LH 78 ZD / LH 79 ZD <b>2.01</b><br/>ROCKMORE ROK 3L<br/>BOART DH 75<br/>BULROC BR3<br/>MINROC 3</div> <div></div> <div></div> <div></div> <div></div> | CONVEX                                                     | HEM                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 90   | 3 1/2" | 3.50                                       | 41216                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | HEM                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 95   | 3 3/4" | 3.80                                       | 41237                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | HEM                                                                                     | 8                                                    | 12 | 8                                                   | 12 | 105  | 4 1/8" | 4.65                                       | 41239                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | BAL                                                                                     | 8                                                    | 11 | 6                                                   | 11 | 85   | 3 3/8" | 3.55                                       | 41245                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | BAL                                                                                     | 8                                                    | 11 | 8                                                   | 11 | 90   | 3 1/2" | 4.01                                       | 41215                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | BAL                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 90   | 3 1/2" | 3.80                                       | 41238                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | BAL                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 95   | 3 3/4" | 3.90                                       | 41234                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | BAL                                                                                     | 8                                                    | 12 | 8                                                   | 12 | 105  | 4 1/8" | 4.65                                       | 41232                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | CON                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 90   | 3 1/2" | 3.70                                       | 41233                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FLAT FACE                                                  | HEM                                                                                     | 6                                                    | 14 | 5                                                   | 14 | 95   | 3 3/4" | 4.16                                       | 45408                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | HEM/BAL                                                                                 | 6                                                    | 14 | 5                                                   | 14 | 95   | 3 3/4" | 4.17                                       | 45430                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | BAL                                                                                     | 6                                                    | 14 | 5                                                   | 14 | 95   | 3 3/4" | 4.70                                       | 45400                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SPHERICAL                                                  | KE                                                                                      | 8                                                    | 12 | 7                                                   | 12 | 90   | 3 1/2" | 3.55                                       | 41223                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            | KE                                                                                      | 8                                                    | 12 | 7                                                   | 12 | 95   | 3 3/4" | 3.65                                       | 41224                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | HEDGEHOG                                                   | BAL                                                                                     | 7                                                    | 11 | 6                                                   | 11 | 90   | 3 1/2" | 4.26                                       | 45413                                            |

HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

BAL = Full Ballistic carbide / Parabolstift / Boutons paraboliques / Botones parabólicos

CON = Conical carbide on request / Deltastift auf Anfrage / Boutons delta sur demande / Botones conicos a solicitud

KE = Spike button / Kegelstift / Boutons coniques / Botones cónicos



# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



**ROCKMORE<sup>®</sup>**  
INTERNATIONAL

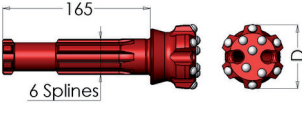
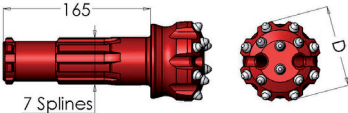
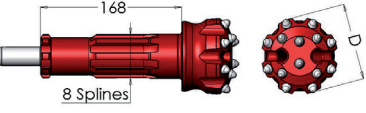
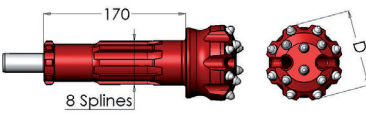
## BULROC / HALCO / ROCKMORE

### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                   | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro | Carbide design                                |                                 | Gauge / Umfang<br>extérieur / exterior<br>[No.] [mm] |                                 | Front / Stirnseite<br>front / frontal<br>[No.] [mm] |                                          | D<br>[mm] [in]                                                     |                                                      | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg]                  | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------|------------------------------------------------------|---------------------------------|-----------------------------------------------------|------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------|
|                                                                                                                                                                                       |                                                            |                                                                                         |                                               |                                 |                                                      |                                 |                                                     |                                          |                                                                    |                                                      |                                                             |                                                  |
| <b>BULROC BR2</b><br>ROCKMORE ROK 2LT<br>ATLAS COPCO COP 20<br>HALCO MACH 20<br><br>                 | <b>3.01</b>                                                | FLAT FACE                                                                               | HEM<br>HEM<br>HEM/BAL<br>BAL<br>BAL           | 6<br>6<br>6<br>6<br>6           | 10<br>11<br>11<br>10<br>11                           | 5<br>5<br>5<br>5<br>5           | 10<br>11<br>11<br>10<br>11                          | 70<br>76<br>76<br>70<br>76               | 2 3/4"<br>3"<br>3"<br>2 3/4"<br>3"                                 | 2.30<br>2.60<br>2.60<br>2.30<br>2.60                 | 45135<br>45087<br>45088<br>45180<br>45089                   |                                                  |
| <b>BULROC BR33 (7 spline)</b><br>ROCKMORE ROK 3LT<br><br>                                          | <b>3.02</b>                                                | CONVEX                                                                                  | HEM<br>HEM<br>HEM<br>BAL<br>BAL<br>BAL<br>CON | 8<br>8<br>8<br>8<br>8<br>8<br>8 | 12<br>12<br>12<br>12<br>12<br>12<br>11               | 6<br>6<br>8<br>6<br>6<br>8<br>6 | 12<br>12<br>12<br>12<br>12<br>12<br>11              | 90<br>95<br>105<br>90<br>95<br>105<br>90 | 3 1/2"<br>3 3/4"<br>4 1/8"<br>3 1/2"<br>3 3/4"<br>4 1/8"<br>3 1/2" | 3.50<br>3.80<br>4.65<br>4.12<br>3.80<br>4.65<br>4.00 | 45463<br>45459<br>45461<br>45162<br>45460<br>45462<br>45164 |                                                  |
| <b>BULROC HYPER 31</b><br><br><br><br>Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie | <b>3.03</b>                                                | CONVEX                                                                                  | HEM<br>BAL<br>BAL<br>BAL                      | 8<br>8<br>8<br>8                | 12<br>11<br>12<br>12                                 | 6<br>6<br>6<br>6                | 12<br>11<br>12<br>12                                | 90<br>90<br>90<br>95                     | 3 1/2"<br>3 1/2"<br>3 1/2"<br>3 3/4"                               | 4.20<br>4.10<br>4.30<br>4.40                         | 45128<br>41219<br>45127<br>45126                            |                                                  |
|                                                                                                                                                                                       |                                                            |                                                                                         |                                               |                                 |                                                      |                                 |                                                     |                                          |                                                                    |                                                      | 45102                                                       |                                                  |
| <b>HALCO MACH 303</b><br>COMPAIR HOLMAN VOL 300<br>BULROC HYPER 31 (MACH 303 shank)<br><br>        | <b>4.01</b>                                                | CONVEX                                                                                  | HEM<br>HEM<br>BAL<br>BAL                      | 8<br>8<br>8<br>8                | 12<br>12<br>12<br>12                                 | 6<br>6<br>6<br>6                | 12<br>12<br>12<br>12                                | 90<br>95<br>90<br>95                     | 3 1/2"<br>3 3/4"<br>3 1/2"<br>3 3/4"                               | 4.30<br>4.50<br>4.30<br>4.50                         | 45174<br>45157<br>45175<br>45399                            |                                                  |
| <br><br>Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie                                                                                                                  |                                                            |                                                                                         |                                               |                                 |                                                      |                                 |                                                     |                                          |                                                                    |                                                      | 45105                                                       |                                                  |

HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

BAL = Full Ballistic carbide / Parabolstift / Boutons paraboliques / Botones parabólicos

CON = Conical carbide on request / Deltastift auf Anfrage / Boutons delta sur demande / Botones conicos a solicitud

# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



**ROCKMORE®**  
INTERNATIONAL

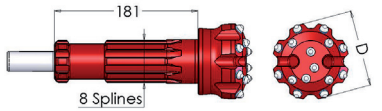
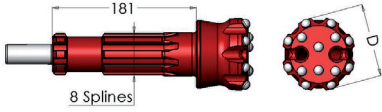
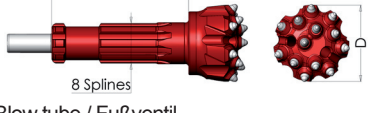
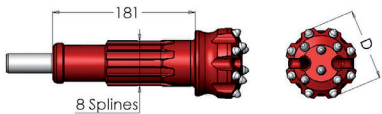
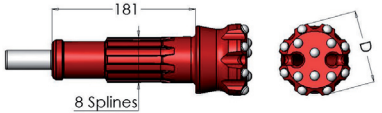
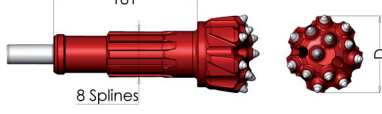
## INGERSOLL-RAND / ROCKMORE

### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro |                                                      |    |                                                     |    | D    |          | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg] | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|----|-----------------------------------------------------|----|------|----------|--------------------------------------------|--------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | Carbide design                                                                          | Gauge / Umfang<br>extérieur / exterior<br>[No.] [mm] |    | Front / Stirnseite<br>front / frontal<br>[No.] [mm] |    | [mm] | [in]     |                                            |                                                  |
| <div>5.01</div> <div>INGERSOLL-RAND DHD 3.5<br/>ROCKMORE ROK 300 / ROK 350<br/>ATLAS COPCO COP 35 / TD 35.2 / QLX 35 /<br/>TERRANOX 3<br/>BULROC HYPER 31 (DHD 3.5 shank)<br/>HALCO DART 350 / DOMINATOR 350 &amp; 375<br/>(DHD 3.5 shank)<br/>KARBO 35A<br/>MINCON 3 &amp; 3.5<br/>SANDVIK MISSION XL3<br/>NUMA 35 / PATRIOT 35 A<br/>PUMA 3.1 (DHD 3.5 shank)</div> <div></div> <div></div> <div></div> <div>Blow tube / Fußventil<br/>Soupape inférieure / Válvula de pie</div> | CONVEX                                                     | HEM                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 92   | 3 5/8"   | 4.60                                       | 45070                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | HEM                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 95   | 3 3/4"   | 4.70                                       | 45291                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | HEM                                                                                     | 8                                                    | 12 | 7                                                   | 12 | 100  | 3 15/16" | 4.94                                       | 45263                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | HEM                                                                                     | 8                                                    | 12 | 8                                                   | 12 | 105  | 4 1/8"   | 5.40                                       | 45293                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | BAL                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 92   | 3 5/8"   | 4.60                                       | 45137                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | BAL                                                                                     | 8                                                    | 11 | 8                                                   | 11 | 92   | 3 5/8"   | 4.65                                       | 45278                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | BAL                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 95   | 3 3/4"   | 4.70                                       | 45290                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | BAL                                                                                     | 8                                                    | 12 | 7                                                   | 12 | 100  | 3 15/16" | 4.95                                       | 45169                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FLAT FACE                                                  | BAL                                                                                     | 8                                                    | 12 | 8                                                   | 12 | 105  | 4 1/8"   | 5.40                                       | 45292                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | CON                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 92   | 3 5/8"   | 4.60                                       | 45497                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | CON                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 95   | 3 3/4"   | 4.70                                       | 45412                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | HEM                                                                                     | 8                                                    | 14 | 7                                                   | 12 | 105  | 4 1/8"   | 5.40                                       | 45196                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | HEDGEHOG                                                   | BAL                                                                                     | 7                                                    | 11 | 6                                                   | 11 | 92   | 3 5/8"   | 4.72                                       | 45493                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | BAL                                                                                     | 7                                                    | 12 | 6                                                   | 12 | 95   | 3 3/4"   | 4.90                                       | 45494                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | BAL                                                                                     | 7                                                    | 12 | 6                                                   | 12 | 100  | 3 5/16"  | 5.16                                       | 45524                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | BAL                                                                                     | 7                                                    | 12 | 6                                                   | 12 | 105  | 4 1/8"   | 5.30                                       | 45528                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 45099                                                      |                                                                                         |                                                      |    |                                                     |    |      |          |                                            |                                                  |
| <div>5.02</div> <div>INGERSOLL-RAND DHD 3.5 HD<br/>ROCKMORE ROK 350 HD<br/>HALCO DOMONATOR 375 (MD 35 shank)<br/>MINCON MD 35</div> <div></div> <div></div> <div></div> <div>Blow tube / Fußventil<br/>Soupape inférieure / Válvula de pie</div>                                                                                                                                                                                                                                  | CONVEX                                                     | HEM                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 95   | 3 3/4"   | 5.05                                       | 45331                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | HEM                                                                                     | 8                                                    | 12 | 7                                                   | 12 | 100  | 3 15/16" | 5.32                                       | 45333                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | BAL                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 95   | 3 3/4"   | 5.05                                       | 45330                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | BAL                                                                                     | 8                                                    | 12 | 7                                                   | 12 | 100  | 3 15/16" | 5.35                                       | 45332                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | BAL                                                                                     | 8                                                    | 12 | 8                                                   | 12 | 105  | 4 1/8"   | 5.40                                       | 45334                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | BAL                                                                                     | 7                                                    | 14 | 6                                                   | 14 | 105  | 4 1/8"   | 5.80                                       | 45469                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | CON                                                                                     | 8                                                    | 12 | 6                                                   | 12 | 95   | 3 3/4"   | 4.90                                       | 45498                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | CON                                                                                     | 8                                                    | 12 | 7                                                   | 12 | 100  | 3 15/16" | 5.15                                       | 45523                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FLAT FACE                                                  | HEM/BAL                                                                                 | 8                                                    | 12 | 6                                                   | 12 | 95   | 3 3/4"   | 5.10                                       | 45468                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | HEM                                                                                     | 8                                                    | 14 | 7                                                   | 12 | 105  | 4 1/8"   | 5.40                                       | 45335                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | CONCAVE                                                                                 | HEM/BAL                                              | 8  | 12                                                  | 6  | 12   | 95       | 3 3/4"                                     | 5.00                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | HEDGEHOG                                                   | BAL                                                                                     | 7                                                    | 12 | 6                                                   | 12 | 95   | 3 3/4"   | 5.34                                       | 45495                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            | 45099                                                                                   |                                                      |    |                                                     |    |      |          |                                            |                                                  |

HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

BAL = Full Ballistic carbide / Parabolstift / Boutons paraboliques / Botones parabólicos

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# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



**ROCKMORE**  
INTERNATIONAL

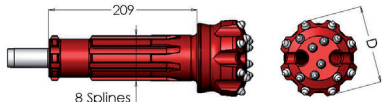
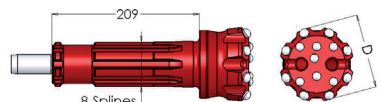
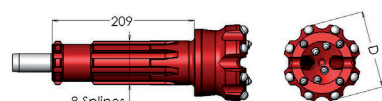
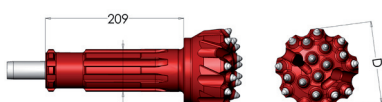
## INGERSOLL-RAND / ROCKMORE

### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro |                                                      |    |                                                     |       |         | D       |       | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg] | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|----|-----------------------------------------------------|-------|---------|---------|-------|--------------------------------------------|--------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            | Carbide design                                                                          | Gauge / Umfang<br>extérieur / exterior<br>[No.] [mm] |    | Front / Stirnseite<br>front / frontal<br>[No.] [mm] |       | [mm]    | [in]    |       |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |                                                                                         |                                                      |    |                                                     |       |         |         |       |                                            |                                                  |
| <div>5.03</div> <div>INGERSOLL-RAND DHD 340A<br/>ROCKMORE ROK 400<br/>ATLAS COPCO COP 44 / DHD 4 / QL340 /<br/>TERRANOX 4<br/>BULROC HYPER 41 (DHD 340<sup>a</sup> shank) /<br/>HYPER 415<br/>COMPAIR HOLMAN VOL 400<br/>HALCO DART 400 / SUPER DOMINATOR<br/>400 / 450 (DHD 340A shank)<br/>KARBO K40<br/>MINCON 4 HR<br/>MINROC 4 VALVELESS<br/>NUMA CHALLENGER 4 / CHAMPION 40 /<br/>PATRIOT 40<br/>PUMA 4.4 (DHD340 shank)<br/>SECOROC 4" / 4" Q</div> <div></div> <div></div> <div></div> <div></div> | CONVEX                                                     | HEM                                                                                     | 8                                                    | 14 | 8                                                   | 12    | 105     | 4 1/8"  | 7.60  | 41276                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 14                                                   | 9  | 14                                                  | 130   | 5 1/8"  | 9.30    | 45149 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 16                                                   | 9  | 14                                                  | 140   | 5 1/2"  | 11.10   | 45151 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 8                                                                                       | 12                                                   | 8  | 12                                                  | 105   | 4 1/8"  | 7.50    | 45167 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 8                                                                                       | 12                                                   | 8  | 12                                                  | 108   | 4 1/4"  | 7.50    | 45072 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 8                                                                                       | 12                                                   | 8  | 12                                                  | 110   | 4 5/16" | 7.80    | 41294 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 8                                                                                       | 13                                                   | 8  | 13                                                  | 110   | 4 5/16" | 7.55    | 45443 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 8                                                                                       | 13                                                   | 8  | 13                                                  | 115   | 4 1/2"  | 8.10    | 45067 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 7                                                                                       | 14                                                   | 7  | 14                                                  | 115   | 4 1/2"  | 8.62    | 45431 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 9                                                                                       | 12                                                   | 11 | 12                                                  | 127 * | 5"      | 8.75    | 45074 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 9                                                                                       | 12                                                   | 12 | 12                                                  | 130 * | 5 1/8"  | 9.25    | 45150 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 9                                                                                       | 14                                                   | 12 | 12                                                  | 140 * | 5 1/2"  | 10.20   | 45152 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 8                                                                                       | 16                                                   | 9  | 14                                                  | 145 * | 5 3/4"  | 11.60   | 45328 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FLAT FACE                                                  | HEM                                                                                     | 8                                                    | 14 | 7                                                   | 12    | 105     | 4 1/8"  | 7.70  | 45032                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 14                                                   | 8  | 12                                                  | 108   | 4 1/4"  | 8.50    | 45176 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 14                                                   | 8  | 12                                                  | 110   | 4 5/16" | 8.70    | 45069 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 14                                                   | 8  | 12                                                  | 115   | 4 1/2"  | 8.90    | 45066 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 16                                                   | 6  | 14                                                  | 115   | 4 1/2"  | 8.50    | 45411 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 14                                                   | 8  | 12                                                  | 120   | 4 3/4"  | 9.00    | 45341 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 14                                                   | 9  | 12                                                  | 127 * | 5"      | 9.15    | 45165 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 14                                                   | 9  | 12                                                  | 130 * | 5 1/8"  | 9.20    | 45195 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 16                                                   | 9  | 14                                                  | 140 * | 5 1/2"  | 11.10   | 45033 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 16                                                   | 9  | 14                                                  | 145 * | 5 3/4"  | 11.50   | 45307 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CONCAVE                                                    | HEM                                                                                     | 8                                                    | 14 | 8                                                   | 12    | 105     | 4 1/8"  | 7.60  | 45034                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 14                                                   | 8  | 12                                                  | 108   | 4 1/4"  | 8.50    | 45191 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 14                                                   | 8  | 12                                                  | 110   | 4 5/16" | 8.60    | 45035 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 14                                                   | 8  | 12                                                  | 115   | 4 1/2"  | 8.80    | 45212 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 14                                                   | 8  | 12                                                  | 120   | 4 3/4"  | 9.00    | 45192 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 16                                                   | 8  | 12                                                  | 127 * | 5"      | 9.05    | 45213 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 16                                                   | 8  | 12                                                  | 130 * | 5 1/8"  | 9.10    | 45193 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM                                                        | 8                                                                                       | 16                                                   | 8  | 14                                                  | 140 * | 5 1/2"  | 11.00   | 45214 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 8                                                                                       | 16                                                   | 8  | 12                                                  | 127 * | 5"      | 9.05    | 45422 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CONCAVE                                                    | HEM/BAL                                                                                 | 8                                                    | 14 | 8                                                   | 12    | 110     | 4 5/16" | 8.00  | 45516                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM/BAL                                                    | 8                                                                                       | 14                                                   | 8  | 12                                                  | 115   | 4 1/2"  | 8.80    | 45425 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM/BAL                                                    | 8                                                                                       | 14                                                   | 8  | 12                                                  | 120   | 4 3/4"  | 8.80    | 45508 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM/BAL                                                    | 8                                                                                       | 16                                                   | 8  | 12                                                  | 127 * | 5"      | 9.05    | 45424 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEM/BAL                                                    | 8                                                                                       | 16                                                   | 8  | 12                                                  | 130 * | 5 1/8"  | 9.10    | 45437 |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HEDGEHOG                                                   | BAL                                                                                     | 8                                                    | 13 | 8                                                   | 12    | 115     | 4 1/2"  | 7.99  | 45499                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BAL                                                        | 9                                                                                       | 12                                                   | 10 | 12                                                  | 127*  | 5"      | 9.00    | 45531 |                                            |                                                  |
| Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                                                         |                                                      |    |                                                     |       |         |         |       |                                            | 45094                                            |

Blow tube / Fußventil

Soupape inférieure / Válvula de pie

HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

BAL = Full Ballistic carbide / Parabolstift / Boutons paraboliques / Botones parabólicos

CON = Conical carbide on request / Deltastift auf Anfrage / Boutons delta sur demande / Botones conicos a solicitud

\* = No shank breakage warranty / Keine Garantie gegen Schaftbruch / Pas de garantie en cas de rupture du tige / Ninguna garantía en caso de rotura de la varilla

# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



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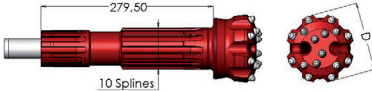
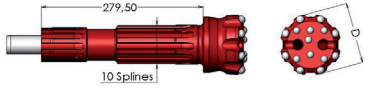
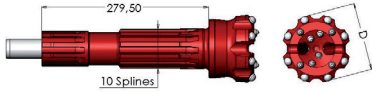
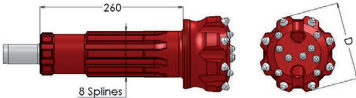
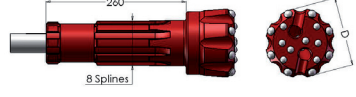
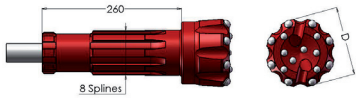
## INGERSOLL-RAND

### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                                                                                                                                             | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro | Carbide design                                  |      |                                       |      | D     |         | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg] | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|------|---------------------------------------|------|-------|---------|--------------------------------------------|--------------------------------------------------|-------|
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | Gauge / Umfang<br>extérieur / exterior<br>[No.] | [mm] | Front / Stirnseite<br>front / frontal |      | [mm]  | [in]    |                                            |                                                  |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                 |      | [No.]                                 | [mm] |       |         |                                            |                                                  |       |
| INGERSOLL-RAND QL4 / QL40<br><br><br><br><br><br>Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie | CONVEX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | HEM                                                                                     | 8                                               | 14   | 8                                     | 12   | 105   | 4 1/8"  | 8.90                                       | 45120                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BAL                                                                                     | 8                                               | 13   | 8                                     | 13   | 110   | 4 5/16" | 9.00                                       | 45051                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BAL                                                                                     | 8                                               | 13   | 8                                     | 13   | 115   | 4 1/2"  | 9.30                                       | 45054                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BAL                                                                                     | 9                                               | 12   | 11                                    | 12   | 127 * | 5"      | 9.50                                       | 45057                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 | FLAT FACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | HEM                                                                                     | 8                                               | 14   | 8                                     | 12   | 105   | 4 1/8"  | 9.20                                       | 45227                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                               | 14   | 8                                     | 12   | 110   | 4 5/16" | 9.40                                       | 45055                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                               | 14   | 8                                     | 12   | 115   | 4 1/2"  | 9.90                                       | 45136                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                               | 14   | 8                                     | 12   | 127 * | 5"      | 10.10                                      | 45229                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                               | 16   | 8                                     | 14   | 140 * | 5 1/2"  | 12.00                                      | 45058                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CONCAVE                                                                                 | HEM                                             | 8    | 14                                    | 8    | 12    | 105     | 4 1/8"                                     | 9.10                                             | 45230 |
|                                                                                                                                                                                                                                                                                                                                                                 | HEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         | 8                                               | 14   | 8                                     | 12   | 110   | 4 5/16" | 9.30                                       | 45231                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 | HEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         | 8                                               | 14   | 8                                     | 12   | 115   | 4 1/2"  | 9.80                                       | 45232                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 | HEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         | 8                                               | 16   | 8                                     | 12   | 127 * | 5"      | 10.20                                      | 45233                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 | HEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                         | 8                                               | 16   | 8                                     | 14   | 140 * | 5 1/2"  | 11.80                                      | 45234                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                 |      |                                       |      |       |         |                                            |                                                  | 45093 |
|                                                                                                                                                                                                                                                                                                                                                                 | INGERSOLL-RAND DHD 350R<br>ATLAS COPCO COP 54 / DHD 5 /<br>TERRANOX 5<br>BULROC HYPER 51 / 55DH (DHD 350 shank)<br>COMPAIR HOLMAN VOL 500<br>HALCO SUPER DOMINATOR 500 / 550 HD<br>(DHD 350 shank)<br>MINCON 5 DH / 5 BH (DHD 350 shank)<br>NUMA CHALLENGER 55<br>PUMA 5.2 (DHD350 shank)<br>SECOROC 5" / 5" Q<br><br><br><br><br><br>Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie | CONVEX                                                                                  | BAL                                             | 8    | 16                                    | 8    | 16    | 140     | 5 1/2"                                     | 15.90                                            | 45403 |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | BAL                                             | 8    | 16                                    | 9    | 14    | 146     | 5 3/4"                                     | 16.60                                            | 45394 |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FLAT FACE                                                                               | HEM                                             | 8    | 16                                    | 8    | 12    | 127     | 5"                                         | 14.50                                            | 45215 |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | HEM                                             | 8    | 16                                    | 8    | 14    | 130     | 5 1/8"                                     | 14.60                                            | 45166 |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | HEM                                             | 8    | 16                                    | 8    | 14    | 140     | 5 1/2"                                     | 15.90                                            | 45086 |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | HEM                                             | 8    | 16                                    | 8    | 16    | 146     | 5 3/4"                                     | 16.60                                            | 45216 |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | HEM                                             | 8    | 16                                    | 8    | 16    | 149     | 5 7/8"                                     | 17.20                                            | 45184 |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | HEM                                             | 8    | 16                                    | 8    | 16    | 152 *   | 6"                                         | 18.00                                            | 45344 |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | CONCAVE                                         | HEM  | 8                                     | 16   | 8     | 12      | 127                                        | 5"                                               | 14.50 |
| HEM                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                 | 8    | 16                                    | 8    | 12    | 130     | 5 1/8"                                     | 14.60                                            | 45218 |
| HEM                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                                                                       |                                                 | 16   | 8                                     | 14   | 140   | 5 1/2"  | 15.90                                      | 45219                                            |       |
| HEM                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                                                                       |                                                 | 16   | 8                                     | 16   | 146   | 5 3/4"  | 17.10                                      | 45220                                            |       |
| HEM                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                                                                       |                                                 | 16   | 9                                     | 14   | 149   | 5 7/8"  | 17.50                                      | 45345                                            |       |
| HEM                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                                                                       |                                                 | 16   | 9                                     | 14   | 150   | 5 7/8"  | 16.10                                      | 45245                                            |       |
| HEM                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                                                                       |                                                 | 16   | 9                                     | 14   | 152 * | 6"      | 18.00                                      | 45346                                            |       |
| HEM                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                                                                       |                                                 | 16   | 9                                     | 14   | 165 * | 6 1/2"  | 18.80                                      | 45529                                            |       |
| CONCAVE                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 10                                              | 16   | 12                                    | 16   | 180 * | 7"      | 25.00                                      | 45410                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BAL                                                                                     | 8                                               | 16   | 9                                     | 14   | 150   | 5 7/8"  | 16.10                                      | 45442                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CONCAVE                                                                                 | HEM/BAL                                         | 8    | 16                                    | 8    | 12    | 130     | 5 1/8"                                     | 14.60                                            | 45467 |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                 |      |                                       |      |       |         |                                            |                                                  |       |
|                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                 |      |                                       |      |       |         |                                            |                                                  | 45101 |

HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

BAL = Full Ballistic carbide / Parabolstift / Boutons paraboliques / Botones parabólicos

CON = Conical carbide on request / Deltastift auf Anfrage / Boutons delta sur demande / Botones conicos a solicitud

\* = No shank breakage warranty / Keine Garantie gegen Schaftbruch / Pas de garantie en cas de rupture du tige / Ninguna garantía en caso de rotura de la varilla

# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



**ROCKMORE**  
INTERNATIONAL

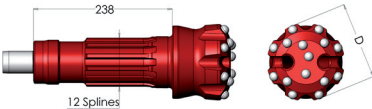
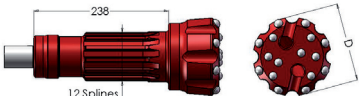
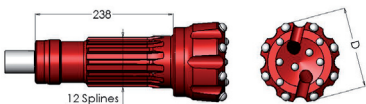
## INGERSOLL-RAND / ROCKMORE

### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro |                                                      |    |                                                     |    | D     |         | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg] | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|----|-----------------------------------------------------|----|-------|---------|--------------------------------------------|--------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | Carbide<br>design                                                                       | Gauge / Umfang<br>exterieur / exterior<br>[No.] [mm] |    | Front / Stirnseite<br>front / frontal<br>[No.] [mm] |    | [mm]  | [in]    |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            |                                                                                         |                                                      |    |                                                     |    |       |         |                                            |                                                  |
| <div>5.06</div> <div>INGERSOLL-RAND QL5 / QL50<br/>ROCKMORE ROK 500<br/>ATLAS COPCO QL50 / TD 50 / COP 54 GOLD<br/>BULROC HYPER 55 DH<br/>HALCO SUPER DOMINATOR 550 HD QL60<br/>KARBO K50<br/>MINCON MP50 / 5 DH-QL<br/>NUMA PATRIOT 50 / DCS 5<br/>PUMA 5.2 (QL5 shank)</div> <div></div> <div></div> <div></div> | CONVEX                                                     | HEM                                                                                     | 8                                                    | 16 | 7                                                   | 16 | 135   | 5 5/16" | 16.24                                      | 45504                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM/BAL                                                                                 | 8                                                    | 16 | 6                                                   | 16 | 130   | 5 1/8"  | 15.74                                      | 45486                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM/BAL                                                                                 | 8                                                    | 16 | 6                                                   | 16 | 135   | 5 5/16" | 16.24                                      | 45488                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | BAL                                                                                     | 8                                                    | 16 | 6                                                   | 16 | 130   | 5 1/8"  | 15.80                                      | 45506                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | BAL                                                                                     | 8                                                    | 16 | 7                                                   | 16 | 135   | 5 5/16" | 15.80                                      | 45507                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | BAL                                                                                     | 8                                                    | 16 | 7                                                   | 16 | 140   | 5 1/2"  | 16.72                                      | 45522                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FLAT FACE                                                  | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 12 | 127   | 5"      | 13.56                                      | 45310                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 12 | 130   | 5 1/8"  | 14.55                                      | 45312                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 14 | 140   | 5 1/2"  | 14.77                                      | 45314                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 16 | 146   | 5 3/4"  | 15.50                                      | 45316                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 16 | 152 * | 6"      | 16.10                                      | 45378                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CONCAVE                                                    | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 12 | 127   | 5"      | 13.56                                      | 45311                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 12 | 130   | 5 1/8"  | 14.55                                      | 45313                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 14 | 140   | 5 1/2"  | 14.77                                      | 45315                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 16 | 146   | 5 3/4"  | 15.50                                      | 45317                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM                                                                                     | 8                                                    | 16 | 9                                                   | 16 | 152 * | 6"      | 16.10                                      | 45379                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM                                                                                     | 8                                                    | 16 | 9                                                   | 14 | 165 * | 6 1/2"  | 18.80                                      | 45530                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CONCAVE                                                    | BAL                                                                                     | 8                                                    | 16 | 6                                                   | 16 | 130   | 5 1/8"  | 14.55                                      | 45505                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM/BAL                                                                                 | 8                                                    | 16 | 6                                                   | 16 | 130   | 5 1/8"  | 14.55                                      | 45487                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM/BAL                                                                                 | 8                                                    | 16 | 6                                                   | 16 | 135   | 5 5/16" | 15.00                                      | 45489                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | HEM/BAL                                                                                 | 8                                                    | 16 | 8                                                   | 16 | 146   | 5 3/4"  | 17.00                                      | 45490                                            |
| Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                            |                                                                                         |                                                      |    |                                                     |    |       |         |                                            | 45116                                            |

HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

BAL = Full Ballistic carbide / Parabolstift / Boutons paraboliques / Botones parabólicos

CON = Conical carbide on request / Deltastift auf Anfrage / Boutons delta sur demande / Botones conicos a solicitud

\* = No shank breakage warranty / Keine Garantie gegen Schaftbruch / Pas de garantie en cas de rupture du tige / Ninguna garantía en caso de rotura de la varilla

# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



**ROCKMORE**  
INTERNATIONAL

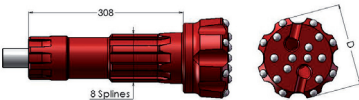
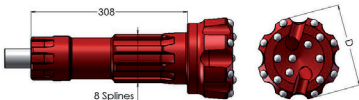
## INGERSOLL-RAND / ROCKMORE

### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara   | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro |                                        |      |                                       |      |       | D      |       | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg] | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------|------|---------------------------------------|------|-------|--------|-------|--------------------------------------------|--------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | Carbide<br>design                                                                       | Gauge / Umfang<br>extérieur / exterior |      | Front / Stirnseite<br>front / frontal |      | [mm]  | [in]   |       |                                            |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              |                                                                                         | [No.]                                  | [mm] | [No.]                                 | [mm] |       |        |       |                                            |                                                  |
| <div>INGERSOLL-RAND DHD 360<br/>DH6 / SF6 / SF6.5</div> <div>ROCKMORE ROK 60<br/>ATLAS COPCO COP 64 / DHD 6 /<br/>TERRANOX 6</div> <div>BULROC HYPER 61 / 63 / 63 HD / 66 DH<br/>(DHD 360 shank)</div> <div>COMPAIR HOLMAN VOL 600<br/>HALCO DOMINATOR 600 (DHD 360 shank)<br/>SUPER DOMINATOR 600 / 650 ( DHD<br/>360 shank)</div> <div>MINROC 6<br/>MINCON 6 DH 360<br/>NUMA CHALLENGER 6 / PATRIOT 60W<br/>PUMA 6.2 / 6.3 (DHD 360 shank)<br/>SECOROC 6" / 6" Q / 6" QHD</div> <div></div> <div></div> | CONVEX                                                       | HEM                                                                                     | 8                                      | 19   | 10                                    | 16   | 165   | 6 1/2" | 25.00 | 45471                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 8                                      | 19   | 10                                    | 16   | 172   | 6 3/4" | 25.60 | 45472                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FLAT FACE                                                    | HEM                                                                                     | 8                                      | 16   | 8                                     | 16   | 152   | 6"     | 23.90 | 41297                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 8                                      | 16   | 8                                     | 16   | 156   | 6 1/8" | 24.30 | 41206                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 8                                      | 16   | 8                                     | 16   | 159   | 6 1/4" | 24.70 | 41208                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 8                                      | 16   | 10                                    | 16   | 165   | 6 1/2" | 25.20 | 41209                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FLAT FACE<br>HD                                              | HEM                                                                                     | 10                                     | 16   | 10                                    | 16   | 165   | 6 1/2" | 25.40 | 41296                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 10                                     | 16   | 10                                    | 16   | 172   | 6 3/4" | 25.90 | 41213                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 10                                     | 16   | 10                                    | 16   | 180 * | 7"     | 25.00 | 45277                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 10                                     | 19   | 14                                    | 16   | 190 * | 7 1/2" | 29.80 | 45348                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 10                                     | 19   | 14                                    | 16   | 200 * | 7 7/8" | 30.00 | 45350                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 10                                     | 19   | 14                                    | 16   | 203 * | 8"     | 30.10 | 41214                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CONCAVE                                                      | HEM                                                                                     | 8                                      | 16   | 9                                     | 16   | 152   | 6"     | 23.60 | 41290                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 8                                      | 16   | 9                                     | 16   | 156   | 6 1/8" | 24.00 | 41210                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 8                                      | 16   | 9                                     | 16   | 159   | 6 1/4" | 24.40 | 41286                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 8                                      | 16   | 9                                     | 16   | 165   | 6 1/2" | 24.80 | 41291                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 8                                      | 19   | 9                                     | 16   | 172   | 6 3/4" | 25.60 | 45436                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CONCAVE<br>HD                                                | HEM                                                                                     | 10                                     | 16   | 10                                    | 16   | 165   | 6 1/2" | 25.00 | 41257                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 10                                     | 16   | 10                                    | 16   | 172   | 6 3/4" | 25.60 | 41258                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 10                                     | 19   | 14                                    | 16   | 190 * | 7 1/2" | 29.80 | 45349                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 10                                     | 19   | 14                                    | 16   | 200 * | 7 7/8" | 29.90 | 45351                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 10                                     | 19   | 14                                    | 16   | 203 * | 8"     | 30.00 | 41259                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                              | HEM                                                                                     | 12                                     | 19   | 23                                    | 16   | 254 * | 10"    | 35.10 | 45440                                      |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie |                                                                                         |                                        |      |                                       |      |       |        |       |                                            | 45095                                            |

Blow tube / Fußventil

Souape inférieure / Válvula de pie

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# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



**ROCKMORE**  
INTERNATIONAL

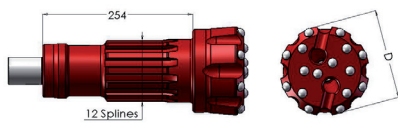
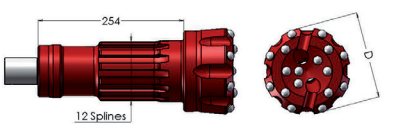
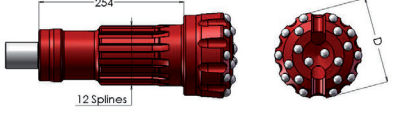
## INGERSOLL-RAND / ROCKMORE

### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro |                                                        |    |                                                       | D     |        | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg] | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------|----|-------------------------------------------------------|-------|--------|--------------------------------------------|--------------------------------------------------|-------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | Carbide design                                                                          | Gauge / Umfang<br>extérieur / exterior<br>[No.]   [mm] |    | Front / Stirnseite<br>front / frontal<br>[No.]   [mm] |       | [mm]   |                                            |                                                  | [in]  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                                                                         |                                                        |    |                                                       |       |        |                                            |                                                  |       |
| INGERSOLL-RAND QL6 / QL60<br>ROCKMORE ROK 600 / 650<br>ATLAS COPCO QL60 / TD 60 / TD 65 / TD 70 /<br>COP 64 GOLD<br>BULROC 66 DH (QL 60 shank)<br>HALCO SUPER DOMINATOR 650 HD QL60<br>MINCON 6 DH / 6 DH-LV / XP60 / 6 BH<br>NUMA PATRIOT 60 WQ<br>PUMA 6.2 (QL60 shank)<br><br><br><br><br><br> | FLAT FACE                                                  | HEM                                                                                     | 8                                                      | 16 | 8                                                     | 16    | 152    | 6"                                         | 23.90                                            | 45235 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 16 | 8                                                     | 16    | 155    | 6.1"                                       | 24.00                                            | 45380 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 16 | 8                                                     | 16    | 156    | 6 1/8"                                     | 24.10                                            | 45382 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 16 | 8                                                     | 16    | 159    | 6 1/4"                                     | 24.15                                            | 45384 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 16 | 10                                                    | 16    | 165    | 6 1/2"                                     | 25.20                                            | 45236 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 19 | 10                                                    | 16    | 165    | 6 1/2"                                     | 25.25                                            | 45473 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 19 | 10                                                    | 16    | 172    | 6 3/4"                                     | 25.70                                            | 45237 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 19 | 8                                                     | 19    | 172    | 6 3/4"                                     | 25.75                                            | 45474 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FLAT FACE<br>HD                                            | HEM                                                                                     | 10                                                     | 16 | 10                                                    | 16    | 165    | 6 1/2"                                     | 25.40                                            | 45241 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 10                                                     | 16 | 10                                                    | 16    | 172    | 6 3/4"                                     | 25.90                                            | 45242 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 10                                                     | 19 | 14                                                    | 16    | 190 *  | 7 1/2"                                     | 26.50                                            | 45386 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 10                                                     | 19 | 14                                                    | 16    | 200 *  | 7 7/8"                                     | 27.00                                            | 45388 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 10                                                     | 19 | 14                                                    | 16    | 203 *  | 8"                                         | 31.80                                            | 45421 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 10                                                     | 19 | 14                                                    | 16    | 219 *  | 8 5/8"                                     | 42.50                                            | 45491 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 12                                                     | 19 | 23                                                    | 16    | 244 *  | 9 5/8"                                     | 42.70                                            | 45521 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CONCAVE                                                    | HEM                                                                                     | 8                                                      | 16 | 9                                                     | 16    | 152    | 6"                                         | 23.60                                            | 45238 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 16 | 9                                                     | 16    | 155    | 6.1"                                       | 25.10                                            | 45381 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 16 | 9                                                     | 16    | 156    | 6 1/8"                                     | 25.20                                            | 45383 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 16 | 9                                                     | 16    | 159    | 6 1/4"                                     | 25.30                                            | 45385 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 16 | 9                                                     | 16    | 165    | 6 1/2"                                     | 25.70                                            | 45239 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 19 | 9                                                     | 16    | 165    | 6 1/2"                                     | 25.73                                            | 45475 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 8                                                      | 19 | 9                                                     | 16    | 172    | 6 3/4"                                     | 25.90                                            | 45240 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 9                                                      | 19 | 9                                                     | 16    | 152    | 6"                                         | 23.65                                            | 45445 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                            | HEM                                                                                     | 9                                                      | 19 | 9                                                     | 16    | 155    | 6.1"                                       | 25.15                                            | 45446 |
| HEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            | 9                                                                                       | 19                                                     | 9  | 16                                                    | 156   | 6 1/8" | 25.25                                      | 45447                                            |       |
| CONCAVE<br>HD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | HEM                                                        | 9                                                                                       | 19                                                     | 9  | 16                                                    | 159   | 6 1/4" | 25.35                                      | 45448                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 9                                                                                       | 19                                                     | 10 | 16                                                    | 165   | 6 1/2" | 25.75                                      | 45449                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 9                                                                                       | 19                                                     | 10 | 16                                                    | 172   | 6 3/4" | 25.95                                      | 45450                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 16                                                     | 10 | 16                                                    | 165   | 6 1/2" | 25.00                                      | 45243                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 19                                                     | 12 | 16                                                    | 165   | 6 1/2" | 25.80                                      | 45476                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 16                                                     | 10 | 16                                                    | 172   | 6 3/4" | 25.97                                      | 45477                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 19                                                     | 10 | 16                                                    | 172   | 6 3/4" | 25.70                                      | 45244                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 16                                                     | 12 | 16                                                    | 180 * | 7"     | 26.00                                      | 45470                                            |       |
| CONCAVE-<br>CONVEX<br>HD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | HEM                                                        | 10                                                                                      | 19                                                     | 14 | 16                                                    | 190 * | 7 1/2" | 26.00                                      | 45387                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 19                                                     | 14 | 16                                                    | 200 * | 7 7/8" | 26.50                                      | 45389                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 19                                                     | 14 | 16                                                    | 219 * | 8 5/8" | 27.00                                      | 45518                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 16                                                     | 10 | 16                                                    | 152   | 6"     | 23.65                                      | 45451                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 16                                                     | 10 | 16                                                    | 155   | 6.1"   | 25.15                                      | 45452                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 16                                                     | 10 | 16                                                    | 156   | 6 1/8" | 25.25                                      | 45453                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 16                                                     | 10 | 16                                                    | 159   | 6 1/4" | 25.35                                      | 45454                                            |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                        | 10                                                                                      | 16                                                     | 10 | 16                                                    | 165   | 6 1/2" | 25.75                                      | 45455                                            |       |
| Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                            |                                                                                         |                                                        |    |                                                       |       |        |                                            |                                                  |       |

HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

BAL = Full Ballistic carbide / Parabolstift / Boutons paraboliques / Botones parabólicos

CON = Conical carbide on request / Delta stift auf Anfrage / Boutons delta sur demande / Botones conicos a solicitud

\* = No shank breakage warranty / Keine Garantie gegen Schaftbruch / Pas de garantie en cas de rupture du tige / Ninguna garantía en caso de rotura de la varilla



# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



**ROCKMORE®**  
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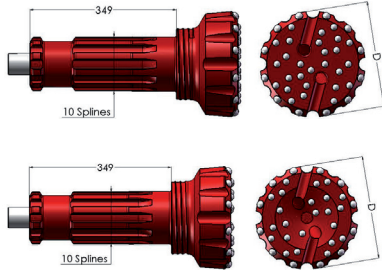
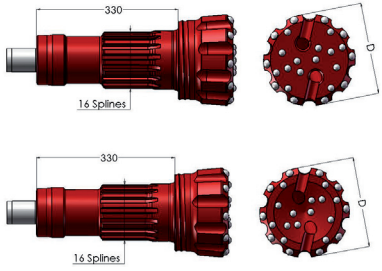
## INGERSOLL-RAND / ROCKMORE

### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                                                                                                                                                                                           | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro | Gauge / Umfang<br>extérieur / exterior<br>[No.] [mm] |    | Front / Stirnseite<br>front / frontal<br>[No.] [mm] |    | D<br>[mm] [in] |        | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg] | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|----|-----------------------------------------------------|----|----------------|--------|--------------------------------------------|--------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            |                                                                                         |                                                      |    |                                                     |    |                |        |                                            |                                                  |
| <b>5.09</b><br>INGERSOLL-RAND DHD 380<br>ATLAS COPCO COP 84 / DHD 8 /<br>TERRANOX 8<br>BULROC HYPER 81 (DHD 380 shank)<br>HALCO MACH 80 / 88 (DHD 380 shank)<br>DOMINATOR 800 / 880 / 880 DW<br>(DHD 380 shank)<br>MINCON 8 DH / XP90 - 380<br>NUMA CHALLENGER 80 / PATRIOT 80<br>PUMA 8.1 (DHD 380 shank)<br>SECOROC 8°<br> | FLAT FACE                                                  | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 203            | 8"     | 50.00                                      | 45221                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 207            | 8 1/8" | 50.30                                      | 45362                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 216            | 8 1/2" | 52.00                                      | 45222                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 225            | 8 7/8" | 52.50                                      | 45364                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 16                                                  | 16 | 229            | 9"     | 52.65                                      | 45366                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 12                                                   | 19 | 23                                                  | 16 | 251 *          | 9 7/8" | 55.50                                      | 45368                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 12                                                   | 19 | 27                                                  | 16 | 254 *          | 10"    | 56.00                                      | 45223                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               | CONCAVE                                                    | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 190            | 7 1/2" | 50.00                                      | 45432                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 194            | 7 5/8" | 49.00                                      | 45464                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 203            | 8"     | 50.00                                      | 45224                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 207            | 8 1/8" | 50.30                                      | 45363                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 216            | 8 1/2" | 52.00                                      | 45225                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 16                                                  | 16 | 225            | 8 7/8" | 52.50                                      | 45365                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 16                                                  | 16 | 229            | 9"     | 52.65                                      | 45367                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 12                                                   | 19 | 23                                                  | 16 | 251 *          | 9 7/8" | 55.50                                      | 45369                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 12                                                   | 19 | 23                                                  | 16 | 254 *          | 10"    | 56.00                                      | 45226                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie                            |                                                      |    |                                                     |    |                |        |                                            | 45115                                            |
| <b>5.10</b><br>INGERSOLL-RAND QL8 / QL80<br>ROCKMORE ROK 800 / ROK 875<br>ROK 875 HD<br>ATLAS COPCO QL80 / TD80 / TD85<br>BULROC HYPER 81-QL8<br>HALCO DOMINATOR 850 QL80<br>MINCON 8.1 ( QL80 shank )<br>PUMA 8.1 ( QL80 shank )<br>                                                                                       | FLAT FACE                                                  | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 203            | 8"     | 48.86                                      | 45318                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 216            | 8 1/2" | 51.72                                      | 45320                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 12                                                   | 19 | 27                                                  | 16 | 254 *          | 10"    | 64.30                                      | 45322                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               | CONCAVE                                                    | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 203            | 8"     | 48.86                                      | 45319                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 207            | 8 1/8" | 48.93                                      | 45390                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16 | 216            | 8 1/2" | 49.10                                      | 45321                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 16                                                  | 16 | 225            | 8 7/8" | 52.70                                      | 45391                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 10                                                   | 19 | 16                                                  | 16 | 229            | 9"     | 53.10                                      | 45392                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | HEM                                                                                     | 12                                                   | 19 | 23                                                  | 16 | 254 *          | 10"    | 64.30                                      | 45323                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                               |                                                            | Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie                            |                                                      |    |                                                     |    |                |        |                                            | 45117                                            |

HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

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# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



**ROCKMORE<sup>®</sup>**  
INTERNATIONAL

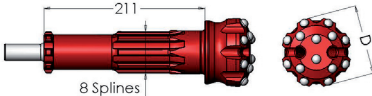
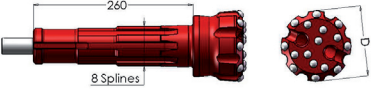
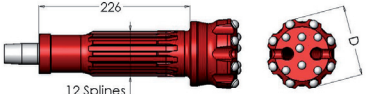
### MISSION

#### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                                                    | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro |                                                      |                                                     |                            | D                                |                                          | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg]                 | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |                                                    |                                        |                            |                                  |                            |                                  |                                          |                                                       |                                                 |                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------|----------------------------|----------------------------------|------------------------------------------|------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------|----------------------------------------|----------------------------|----------------------------------|----------------------------|----------------------------------|------------------------------------------|-------------------------------------------------------|-------------------------------------------------|----------------------------------------------------|
|                                                                                                                                                                                                                                                                        |                                                            | Carbide design                                                                          | Gauge / Umfang<br>extérieur / exterior<br>[No.] [mm] | Front / Stirnseite<br>front / frontal<br>[No.] [mm] | [mm]                       | [in]                             |                                          |                                                            |                                                  |                                                    |                                        |                            |                                  |                            |                                  |                                          |                                                       |                                                 |                                                    |
| <div>MISSION A 30-15<br/>(BULROC HYPER 31)<br/>TECHMO TM3 XL</div> <div></div> <div>6.01</div>                                                                                        | CONVEX                                                     | HEM<br>HEM<br>BAL<br>BAL<br>BAL<br>BAL                                                  | 8<br>8<br>8<br>9<br>8<br>9                           | 12<br>12<br>12<br>12<br>12<br>12                    | 6<br>6<br>6<br>6<br>6<br>6 | 12<br>12<br>12<br>12<br>12<br>12 | 92<br>95<br>92<br>93<br>95<br>95         | 3 5/8"<br>3 3/4"<br>3 5/8"<br>3 11/16"<br>3 3/4"<br>3 3/4" | 4.85<br>5.15<br>4.85<br>5.40<br>5.15<br>5.65     | 45282<br>45284<br>45281<br>45301<br>45283<br>45276 |                                        |                            |                                  |                            |                                  |                                          |                                                       |                                                 |                                                    |
| Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie                                                                                                                                                                                                           |                                                            |                                                                                         |                                                      |                                                     |                            |                                  |                                          |                                                            |                                                  |                                                    | 45114                                  |                            |                                  |                            |                                  |                                          |                                                       |                                                 |                                                    |
| <div>MISSION A 34-15 / SD4<br/>BOART BH 40<br/>BULROC BR4 V/L<br/>HALCO DOMINATOR 400 (A34-15 shank)<br/>MINCON 4HRSD4<br/>PUMA 4.4 (SD 4 shank )</div> <div></div> <div>6.02</div> | FLAT FACE                                                  | HEM<br>HEM<br>HEM<br>HEM<br>HEM<br>HEM                                                  | 8<br>8<br>8<br>8<br>8<br>8                           | 14<br>14<br>14<br>14<br>14<br>14                    | 8<br>8<br>8<br>8<br>8<br>9 | 12<br>12<br>12<br>12<br>12<br>12 | 105<br>110<br>115<br>121<br>124<br>127 * | 4 1/8"<br>4 5/16"<br>4 1/2"<br>4 3/4"<br>4 7/8"<br>5"      | 9.15<br>9.35<br>9.55<br>10.10<br>10.20<br>10.40  | 41221<br>41222<br>41220<br>41280<br>45342<br>41200 |                                        |                            |                                  |                            |                                  |                                          |                                                       |                                                 |                                                    |
| CONCAVE                                                                                                                                                                                                                                                                |                                                            |                                                                                         |                                                      |                                                     |                            |                                  |                                          |                                                            |                                                  |                                                    | HEM<br>HEM<br>HEM<br>HEM<br>HEM<br>HEM | 8<br>8<br>8<br>8<br>8<br>8 | 14<br>14<br>14<br>14<br>14<br>16 | 8<br>8<br>8<br>8<br>8<br>8 | 12<br>12<br>12<br>12<br>12<br>12 | 105<br>110<br>115<br>121<br>124<br>127 * | 4 1/8"<br>4 5/16"<br>4 1/2"<br>4 3/4"<br>4 7/8"<br>5" | 9.05<br>9.25<br>9.45<br>10.20<br>10.30<br>10.55 | 41201<br>41202<br>41204<br>41281<br>41343<br>41205 |
| Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie                                                                                                                                                                                                           |                                                            |                                                                                         |                                                      |                                                     |                            |                                  |                                          |                                                            |                                                  |                                                    | 45090                                  |                            |                                  |                            |                                  |                                          |                                                       |                                                 |                                                    |
| <div>MISSION XL4</div> <div></div> <div>6.03</div>                                                                                                                                  | FLAT FACE                                                  | HEM<br>HEM                                                                              | 8<br>8                                               | 14<br>14                                            | 8<br>8                     | 12<br>12                         | 110<br>115                               | 4 5/16"<br>4 1/2"                                          | 9.20<br>9.30                                     | 45083<br>45084                                     |                                        |                            |                                  |                            |                                  |                                          |                                                       |                                                 |                                                    |
| CONCAVE                                                                                                                                                                                                                                                                |                                                            |                                                                                         |                                                      |                                                     |                            |                                  |                                          |                                                            |                                                  |                                                    | HEM<br>HEM                             | 8<br>8                     | 14<br>14                         | 8<br>8                     | 12<br>12                         | 110<br>115                               | 4 5/16"<br>4 1/2"                                     | 9.10<br>9.20                                    | 45129<br>45068                                     |
| Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie                                                                                                                                                                                                           |                                                            |                                                                                         |                                                      |                                                     |                            |                                  |                                          |                                                            |                                                  |                                                    | 45098                                  |                            |                                  |                            |                                  |                                          |                                                       |                                                 |                                                    |

HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

BAL = Full Ballistic carbide / Parabolstift / Boutons paraboliques / Botones parabólicos

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\* = No shank breakage warranty / Keine Garantie gegen Schaftbruch / Pas de garantie en cas de rupture du tige / Ninguna garantía en caso de rotura de la varilla

# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



**ROCKMORE**  
INTERNATIONAL

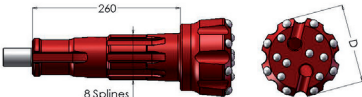
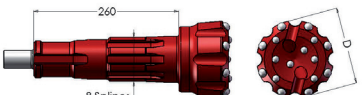
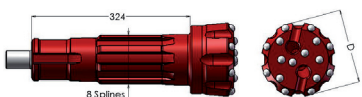
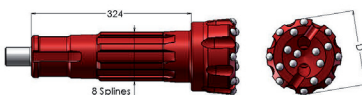
### MISSION

#### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                                                                                                                                                                                                       | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara                                                                                                                                                                                                                                                                                                                                                                                                                               | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro |                                                      |    |                                                     |       | D      |        | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg] | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|----|-----------------------------------------------------|-------|--------|--------|--------------------------------------------|--------------------------------------------------|-------|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Carbide<br>design                                                                       | Gauge / Umfang<br>exterieur / exterior<br>[No.] [mm] |    | Front / Stirnseite<br>front / frontal<br>[No.] [mm] |       | [mm]   | [in]   |                                            |                                                  |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                      |    |                                                     |       |        |        |                                            |                                                  |       |  |
| <div>MISSION A 43-15 / SD5<br/>ATLAS COPCO COP 54M<br/>BULROC BR5 V/L<br/>HALCO DOMINATOR 500 (A43-15 shank)<br/>MINCON MP55 SD5<br/>PUMA 5.2 SD5</div> <div></div> <div></div> <div>Blow tube / Fußventil<br/>Soupape inférieure / Válvula de pie</div> | 6.04<br>FLAT FACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 12    | 127    | 5"     | 14.10                                      | 45004                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 14    | 130    | 5 1/8" | 14.50                                      | 45123                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 9                                                   | 14    | 140    | 5 1/2" | 16.10                                      | 45124                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 16    | 146    | 5 3/4" | 16.40                                      | 45005                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 16    | 152 *  | 6"     | 16.57                                      | 45347                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                      |    |                                                     |       |        |        |                                            |                                                  |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | CONCAVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 12    | 127    | 5"     | 14.10                                      | 45006                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 12    | 130    | 5 1/8" | 14.50                                      | 45007                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 14    | 140    | 5 1/2" | 16.10                                      | 45008                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 8                                                   | 16    | 146    | 5 3/4" | 16.40                                      | 45009                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 9                                                   | 16    | 152 *  | 6"     | 16.57                                      | 41255                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                      |    |                                                     |       |        |        |                                            |                                                  |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | <div>MISSION A 53-15 / SD6<br/>ATLAS COPCO COP 64M<br/>BULROC BR6<br/>HALCO DOMINATOR 600 (SD6 shank)<br/>SUPER DOMINATOR 650 (SD6 shank)<br/>MINCON 6 DHSD6<br/>PUMA 6.2 / 6.3 (SD 6 shank)<br/>SECOROC 6" M</div> <div></div> <div></div> <div>Blow tube / Fußventil<br/>Soupape inférieure / Válvula de pie</div> | 6.05<br>FLAT FACE                                                                       | HEM                                                  | 8  | 16                                                  | 8     | 16     | 152    | 6"                                         | 25.90                                            | 45003 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | HEM                                                  | 8  | 16                                                  | 8     | 16     | 156    | 6 1/8"                                     | 26.40                                            | 45010 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | HEM                                                  | 8  | 16                                                  | 8     | 16     | 159    | 6 1/4"                                     | 27.00                                            | 45011 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         | HEM                                                  | 8  | 16                                                  | 10    | 16     | 165    | 6 1/2"                                     | 27.40                                            | 45037 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                      |    |                                                     |       |        |        |                                            |                                                  |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                      |    |                                                     |       |        |        |                                            |                                                  |       |  |
| FLAT FACE<br>HD                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 10                                                   | 16 | 10                                                  | 16    | 165    | 6 1/2" | 27.60                                      | 45015                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 10                                                   | 16 | 10                                                  | 16    | 172    | 6 3/4" | 28.00                                      | 45016                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 10                                                   | 16 | 10                                                  | 16    | 178 *  | 7"     | 28.10                                      | 45042                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16    | 190 *  | 7 1/2" | 28.20                                      | 45024                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16    | 200 *  | 7 7/8" | 28.45                                      | 45026                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 10                                                   | 19 | 14                                                  | 16    | 203 *  | 8"     | 33.50                                      | 45017                                            |       |  |
| CONCAVE                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 9                                                   | 16    | 152    | 6"     | 25.90                                      | 45012                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 9                                                   | 16    | 156    | 6 1/8" | 26.40                                      | 45013                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 9                                                   | 16    | 159    | 6 1/4" | 27.00                                      | 45014                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 8                                                    | 16 | 9                                                   | 16    | 165    | 6 1/2" | 27.40                                      | 45038                                            |       |  |
| CONCAVE<br>HD                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 10                                                   | 16 | 10                                                  | 16    | 165    | 6 1/2" | 27.60                                      | 45018                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | HEM                                                                                     | 10                                                   | 16 | 10                                                  | 16    | 172    | 6 3/4" | 28.10                                      | 45019                                            |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | HEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10                                                                                      | 16                                                   | 10 | 16                                                  | 178 * | 7"     | 27.70  | 45043                                      |                                                  |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | HEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10                                                                                      | 19                                                   | 14 | 16                                                  | 190 * | 7 1/2" | 28.00  | 45025                                      |                                                  |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | HEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10                                                                                      | 19                                                   | 14 | 16                                                  | 200 * | 7 7/8" | 28.20  | 45027                                      |                                                  |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | HEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10                                                                                      | 19                                                   | 14 | 16                                                  | 203 * | 8"     | 33.50  | 45020                                      |                                                  |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                      |    |                                                     |       |        |        |                                            |                                                  |       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                         |                                                      |    |                                                     |       |        |        |                                            |                                                  |       |  |

HEM = Hemispherical button / Kugelstift / Boutons hémisphériques / Botones esféricos

BAL = Full Ballistic carbide / Parabolstift / Boutons paraboliques / Botones parabólicos

CON = Conical carbide on request / Deltastift auf Anfrage / Boutons delta sur demande / Botones conicos a solicitud

\* = No shank breakage warranty / Keine Garantie gegen Schaftbruch / Pas de garantie en cas de rupture du tige / Ninguna garantía en caso de rotura de la varilla

# Down-the-hole (DTH) bits

## Tieflochbohrkronen

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)



**ROCKMORE**  
INTERNATIONAL

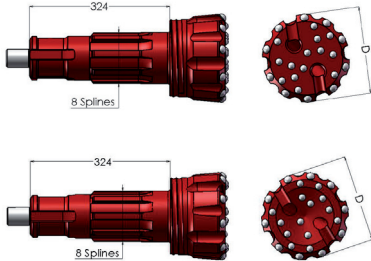
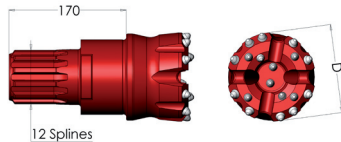
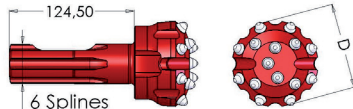
## MISSION / ROCKMORE / STENUICK

### DTH Bit

Tieflochstiftbohrkrone

Taillants fond de trou (DTH)

Brocas para martillos de fondo (DTH)

| Illustration<br>Bild<br>Illustration<br>Ilustración                                                                                                                                                                                                                              | Head design<br>Kopfdesign<br>Façon de tête<br>Tipo de cara | Carbide dimension<br>Hartmetallabmessung<br>Dimension métal dur<br>Dimension metal duro |                                                              |                                                     |      | D    |    | Weight<br>Gewicht<br>Poids<br>Peso<br>[kg] | Part No.<br>Artikel Nr.<br>N° de réf.<br>Cat. N° |       |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------|------|------|----|--------------------------------------------|--------------------------------------------------|-------|-------|
|                                                                                                                                                                                                                                                                                  |                                                            | Carbide design                                                                          | Gauge / Umfang<br>extérieur / exterior<br>[No.] [mm]         | Front / Stirnseite<br>front / frontal<br>[No.] [mm] | [mm] | [in] |    |                                            |                                                  |       |       |
| <div>MISSION A 63-15 / SD8<br/>ATLAS COPCO COP 84L<br/>HALCO DOMINATOR 750<br/>DOMINATOR 800 / 850 (SD8 shank)<br/>MINCON 8 DHSD8<br/>PUMA 7.1 ( SD8 shank)<br/>SECOROC 8" L</div> <div></div> | 6.06                                                       | FLAT FACE                                                                               | HEM                                                          | 10                                                  | 19   | 14   | 16 | 203                                        | 8"                                               | 50.00 | 45022 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 10                                                  | 19   | 14   | 16 | 207                                        | 8 1/8"                                           | 50.20 | 45370 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 10                                                  | 19   | 14   | 16 | 216                                        | 8 1/2"                                           | 52.00 | 45023 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 10                                                  | 19   | 16   | 16 | 225                                        | 8 7/8"                                           | 52.40 | 45372 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 10                                                  | 19   | 16   | 16 | 229                                        | 9"                                               | 52.60 | 45374 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 12                                                  | 19   | 23   | 16 | 251 *                                      | 9 7/8"                                           | 55.80 | 45376 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 12                                                  | 19   | 27   | 16 | 254 *                                      | 10"                                              | 56.00 | 45028 |
|                                                                                                                                                                                                                                                                                  |                                                            | CONCAVE                                                                                 | HEM                                                          | 10                                                  | 19   | 14   | 16 | 203                                        | 8"                                               | 50.00 | 45029 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 10                                                  | 19   | 14   | 16 | 207                                        | 8 1/8"                                           | 50.20 | 45371 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 10                                                  | 19   | 14   | 16 | 216                                        | 8 1/2"                                           | 52.00 | 45030 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 10                                                  | 19   | 16   | 16 | 225                                        | 8 7/8"                                           | 52.40 | 45373 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 10                                                  | 19   | 16   | 16 | 229                                        | 9"                                               | 52.60 | 45375 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 12                                                  | 19   | 23   | 16 | 251 *                                      | 9 7/8"                                           | 55.80 | 45377 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 12                                                  | 19   | 23   | 16 | 254 *                                      | 10"                                              | 56.00 | 45031 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | Blow tube / Fußventil<br>Soupape inférieure / Válvula de pie |                                                     |      |      |    |                                            |                                                  |       |       |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         |                                                              |                                                     |      |      |    |                                            |                                                  |       |       |
| <div>ROCKMORE DH500</div> <div></div>                                                                                                                                                         | 7.01                                                       | CONCAVE                                                                                 | HEM                                                          | 8                                                   | 16   | 8    | 14 | 140                                        | 5 1/2"                                           | 15.10 | 45532 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 8                                                   | 16   | 8    | 16 | 146                                        | 5 3/4"                                           | 15.80 | 45533 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         | HEM                                                          | 8                                                   | 16   | 9    | 16 | 152                                        | 6"                                               | 16.40 | 45534 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         |                                                              |                                                     |      |      |    |                                            |                                                  |       |       |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         |                                                              |                                                     |      |      |    |                                            |                                                  |       |       |
| <div>STENUICK ASS 80<br/>RAVNE GK-22.88<br/>YUGOALAT P DS 1</div> <div></div>                                                                                                                 | 8.01                                                       | CONVEX                                                                                  | BAL                                                          | 8                                                   | 11   | 7    | 11 | 85                                         | 3 3/8"                                           | 3.10  | 17268 |
|                                                                                                                                                                                                                                                                                  |                                                            |                                                                                         |                                                              |                                                     |      |      |    |                                            |                                                  |       |       |

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