



## Small Hole Drilling Product Catalogue









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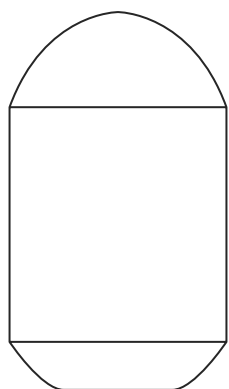


# Information & classification

# Guides

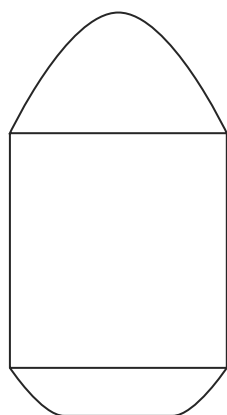
Guide

## Carbide profile design



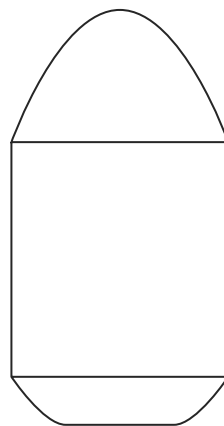
### Hemispherical

SEM = Semispherical button  
Usually for **very hard rocks**



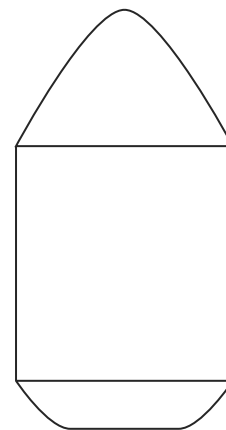
### Ballistic

BAL = Ballistic button  
Usually for **medium hard rocks**



### Parabolic/ Semiballistic

BAL = Parabolic button  
Usually for **medium hard rocks**



### Conical/Spike

CON = Conical carbide  
*on request*  
Usually for **soft rocks**

## Guide of product code

Taper bit (i.e. 30322207-04)

| 30                                                | 32                      | 22                               | 07      | 04                          |
|---------------------------------------------------|-------------------------|----------------------------------|---------|-----------------------------|
| 30: Button bit<br>31: Chisel bit<br>32: Cross bit | Head diameter:<br>32 mm | 22: Hex. 22 mm<br>25: Hex. 25 mm | Buttons | Taper degree:<br>04: 4° 46' |

# Information & classification

# Guides

## Guide of product code

Integral drill rod & plug hole drill rod (i.e. 00220434)

| 00                                 | 22                                                 | 04                    | 34                      |
|------------------------------------|----------------------------------------------------|-----------------------|-------------------------|
| 00: IDS<br>01: Plug hole drill rod | 19: Hex. 19 mm<br>22: Hex. 22 mm<br>25: Hex. 25 mm | Length:<br>04: 400 mm | Head diameter:<br>34 mm |

Tapered drill steel (i.e. 10220611)

| 10      | 22                                                 | 06                    | 04                       |
|---------|----------------------------------------------------|-----------------------|--------------------------|
| 10: TDS | 19: Hex. 19 mm<br>22: Hex. 22 mm<br>25: Hex. 25 mm | Length:<br>06: 600 mm | Taper degree:<br>11: 11° |

**Note:** We have two kinds of materials for choosing, Sandbar 20 & Sandbar 64

# Small hole Drilling

Stone tools  
Plug hole rods

Small hole  
drilling

## Plug hole drill rod



Hex shank 22 \* 108 mm (4 1/4")



Hex shank 22 \* 82.5 mm (4 1/4")



| Dimensions L |    |        | Dimensions D |     | Part no. |
|--------------|----|--------|--------------|-----|----------|
| mm           | ft | in     | mm           | in  |          |
| 230          | -  | 9 1/8  | 22           | 7/8 | 01220231 |
| 250          | -  | 9 7/8  | 22           | 7/8 | 01220251 |
| 300          | -  | 11 7/8 | 22           | 7/8 | 01220301 |
| 350          | 1  | 1 3/4  | 22           | 7/8 | 01220351 |
| 400          | 1  | 3 3/4  | 22           | 7/8 | 01220401 |
| 500          | 1  | 7 3/4  | 22           | 7/8 | 01220501 |

|     |   |        |    |     |          |
|-----|---|--------|----|-----|----------|
| 230 | - | 9 1/8  | 22 | 7/8 | 01220232 |
| 250 | - | 9 7/8  | 22 | 7/8 | 01220252 |
| 300 | - | 11 7/8 | 22 | 7/8 | 01220302 |
| 350 | 1 | 1 3/4  | 22 | 7/8 | 01220352 |
| 400 | 1 | 3 3/4  | 22 | 7/8 | 01220402 |
| 500 | 1 | 7 3/4  | 22 | 7/8 | 01220502 |



# H22 (7/8") Integral drill steels

## Integral drill steels



H22 \* 108 mm (4 1/4")



| Series | Dimensions L |    |    | Dimensions D |         | Part no. |
|--------|--------------|----|----|--------------|---------|----------|
|        | mm           | ft | in | mm           | in      |          |
| 11     | 800          | 2  | 7  | 34           | 1 11/32 | 00220834 |
|        | 1600         | 5  | 3  | 33           | 1 19/64 | 00221633 |
|        | 2400         | 7  | 10 | 32           | 1 1/4   | 00222432 |
|        | 3200         | 10 | 6  | 31           | 1 7/32  | 00223231 |
|        | 4000         | 13 | 1  | 30           | 1 3/16  | 00224030 |
|        | 4800         | 5  | -  | 29           | 1 9/64  | 00224829 |
| 12     | 800          | 2  | 7  | 40           | 1 37/64 | 00220840 |
|        | 1600         | 5  | 3  | 39           | 1 17/32 | 00221639 |
|        | 2400         | 7  | 10 | 38           | 1 1/2   | 00222438 |
|        | 3200         | 10 | 6  | 37           | 1 29/64 | 00223237 |
|        | 4000         | 13 | 1  | 36           | 1 27/64 | 00224036 |
|        | 4800         | 5  | -  | 35           | 1 3/8   | 00224835 |
| 13     | 400          | 1  | 4  | 34           | 1 11/32 | 00220434 |
|        | 800          | 2  | 7  | 33           | 1 19/64 | 00220833 |
|        | 1200         | 3  | 11 | 32           | 1 1/4   | 00221232 |
|        | 1600         | 5  | 3  | 31           | 1 7/32  | 00221631 |
|        | 2000         | 6  | 7  | 30           | 1 3/16  | 00222030 |
| 16     | 600          | 2  | -  | 35           | 1 3/8   | 00220635 |
|        | 1200         | 3  | 11 | 34           | 1 11/32 | 00221234 |
|        | 1800         | 5  | 7  | 33           | 1 5/16  | 00221833 |
|        | 2400         | 7  | 10 | 32           | 1 1/4   | 00222432 |
| 17     | 600          | 2  | -  | 41           | 1 5/8   | 00220641 |
|        | 1200         | 3  | 11 | 40           | 1 37/64 | 00221240 |
|        | 1800         | 5  | 7  | 39           | 1 17/32 | 00221839 |
|        | 2400         | 7  | 10 | 38           | 1 1/2   | 00222438 |

Small hole  
drilling

# Small hole Drilling

H22 (7/8")  
Taper tools, 6° taper

Small hole  
drilling

## Button bit

| Dimensions D |    | Flushing hole (mm) |               | Buttons (mm)  |               | Angle | Class | Part no. |   |             |
|--------------|----|--------------------|---------------|---------------|---------------|-------|-------|----------|---|-------------|
| mm           | in | Front No size      | Gauge No size | Front No size | Gauge No size |       |       |          |   |             |
| H22          |    | 32                 | 1 1/4         | 2×4           | 1×4           | 2×7   | 5×7   | 40°      | - | 30322207-06 |
|              |    | 34                 | 1 11/32       | 2×4           | 1×4           | 2×7   | 5×7   | 40°      | - | 30342207-06 |
|              |    | 36                 | 1 27/64       | 2×4.5         | 1×4.5         | 2×7   | 5×8   | 40°      | - | 30362207-06 |
|              |    | 38                 | 1 1/2         | 2×5           | 1×4.5         | 2×7   | 5×8   | 40°      | - | 30382207-06 |
|              |    | 41                 | 1 5/8         | 2×5           | 1×5           | 2×7   | 5×9   | 40°      | - | 30412207-06 |



## H22

|     |  |    |         |       |       |     |     |     |   |             |
|-----|--|----|---------|-------|-------|-----|-----|-----|---|-------------|
| H22 |  | 34 | 1 11/32 | 2×4   | 1×4   | 2×7 | 6×7 | 35° | - | 30342208-06 |
|     |  | 36 | 1 27/64 | 2×4.5 | 1×4.5 | 2×7 | 6×7 | 35° | - | 30362208-06 |
|     |  | 38 | 1 1/2   | 2×5   | 1×4.5 | 2×7 | 6×8 | 35° | - | 30382208-06 |
|     |  | 40 | 1 37/64 | 2×5   | 1×5   | 2×8 | 6×8 | 35° | - | 30402208-06 |



## H25

|     |  |    |         |       |       |     |     |     |   |             |
|-----|--|----|---------|-------|-------|-----|-----|-----|---|-------------|
| H25 |  | 36 | 1 27/64 | 2×4.5 | 1×4.5 | 2×7 | 5×8 | 35° | - | 30362507-06 |
|     |  | 38 | 1 1/2   | 2×5   | 1×4.5 | 2×8 | 5×8 | 35° | - | 30382507-06 |
|     |  | 41 | 1 5/8   | 2×5   | 1×5   | 2×7 | 5×9 | 35° | - | 30412507-06 |
|     |  | 43 | 1 11/16 | 2×5   | 1×5   | 2×8 | 5×9 | 35° | - | 30432507-06 |



## Chisel bit

### H22

|     |  |    |         |   |       |   |   |   |   |           |
|-----|--|----|---------|---|-------|---|---|---|---|-----------|
| H22 |  | 30 | 1 3/16  | - | 2×5   | - | - | - | - | 313022-06 |
|     |  | 32 | 1 1/4   | - | 2×5   | - | - | - | - | 313222-06 |
|     |  | 34 | 1 11/32 | - | 2×5   | - | - | - | - | 313422-06 |
|     |  | 36 | 1 27/64 | - | 2×5   | - | - | - | - | 313622-06 |
|     |  | 38 | 1 1/2   | - | 2×5.5 | - | - | - | - | 313822-06 |
|     |  | 40 | 1 37/64 | - | 2×5.5 | - | - | - | - | 314022-06 |



### H25

|     |  |    |         |   |       |   |   |   |   |           |
|-----|--|----|---------|---|-------|---|---|---|---|-----------|
| H25 |  | 30 | 1 3/16  | - | 2×5   | - | - | - | - | 313025-06 |
|     |  | 32 | 1 1/4   | - | 2×5   | - | - | - | - | 313225-06 |
|     |  | 34 | 1 11/32 | - | 2×5   | - | - | - | - | 313425-06 |
|     |  | 36 | 1 27/64 | - | 2×5   | - | - | - | - | 313625-06 |
|     |  | 38 | 1 1/2   | - | 2×5.5 | - | - | - | - | 313825-06 |
|     |  | 40 | 1 37/64 | - | 2×5.5 | - | - | - | - | 314025-06 |



# H22 (7/8")

Taper tools, 6° taper

## Drill rod



Hex shank 22 \* 108 mm



Hex shank 25 \* 108 mm



| Dimensions L |    |    | Dimensions D |     | Part no. |
|--------------|----|----|--------------|-----|----------|
| mm           | ft | in | mm           | in  |          |
| 600          | 2  | -  | 22           | 7/8 | 10220606 |
| 800          | 2  | 7  | 22           | 7/8 | 10220806 |
| 1200         | 3  | 11 | 22           | 7/8 | 10221206 |
| 1600         | 5  | -  | 22           | 7/8 | 10221606 |
| 2400         | 7  | -  | 22           | 7/8 | 10222406 |
| 3200         | 10 | 6  | 22           | 7/8 | 10223206 |
| 4000         | 13 | -  | 22           | 7/8 | 10224006 |

|      |    |   |    |   |          |
|------|----|---|----|---|----------|
| 800  | -  | - | 25 | 1 | 10250806 |
| 1600 | 4  | - | 25 | 1 | 10251606 |
| 2400 | 6  | - | 25 | 1 | 10252406 |
| 3200 | 8  | - | 25 | 1 | 10253206 |
| 4000 | 10 | - | 25 | 1 | 10254006 |

Small hole  
drilling



# Small hole Drilling

H22 (7/8")  
Taper tools, 7° taper

Small hole  
drilling

## Button bit

| Dimensions D |    | Flushing hole (mm) |               | Buttons (mm)  |               | Angle | Class | Part no. |   |             |
|--------------|----|--------------------|---------------|---------------|---------------|-------|-------|----------|---|-------------|
| mm           | in | Front No size      | Gauge No size | Front No size | Gauge No size |       |       |          |   |             |
| H22          |    | 32                 | 1 1/4         | 2×4           | 1×4           | 2×7   | 5×7   | 40°      | - | 30322207-07 |
|              |    | 34                 | 1 11/32       | 2×4           | 1×4           | 2×7   | 5×7   | 40°      | - | 30342207-07 |
|              |    | 36                 | 1 13/32       | 2×4.5         | 1×4.5         | 2×7   | 5×8   | 40°      | - | 30362207-07 |
|              |    | 38                 | 1 1/2         | 2×5           | 1×4.5         | 2×7   | 5×8   | 40°      | - | 30382207-07 |
|              |    | 41                 | 1 5/8         | 2×5           | 1×5           | 2×7   | 5×9   | 40°      | - | 30412207-07 |



## H22

|     |  |    |         |       |       |     |     |     |   |             |
|-----|--|----|---------|-------|-------|-----|-----|-----|---|-------------|
| H22 |  | 34 | 1 11/32 | 2×4   | 1×4   | 2×7 | 6×7 | 35° | - | 30342208-07 |
|     |  | 36 | 1 13/32 | 2×4.5 | 1×4.5 | 2×7 | 6×7 | 35° | - | 30362208-07 |
|     |  | 38 | 1 1/2   | 2×5   | 1×4.5 | 2×7 | 6×8 | 35° | - | 30382208-07 |
|     |  | 41 | 1 5/8   | 2×5   | 1×5   | 2×8 | 6×8 | 35° | - | 30412208-07 |



## H25

|     |  |    |         |       |       |     |     |     |   |             |
|-----|--|----|---------|-------|-------|-----|-----|-----|---|-------------|
| H25 |  | 36 | 1 13/32 | 2×4.5 | 1×4.5 | 2×7 | 5×8 | 35° | - | 30362507-07 |
|     |  | 38 | 1 1/2   | 2×5   | 1×4.5 | 2×8 | 5×8 | 35° | - | 30382507-07 |
|     |  | 41 | 1 5/8   | 2×5   | 1×5   | 2×7 | 5×9 | 35° | - | 30412507-07 |
|     |  | 43 | 1 11/16 | 2×5   | 1×5   | 2×8 | 5×9 | 35° | - | 30432507-07 |



## Chisel bit

### H22

|     |  |    |         |   |       |   |   |   |   |           |
|-----|--|----|---------|---|-------|---|---|---|---|-----------|
| H22 |  | 30 | 1 3/16  | - | 2×5   | - | - | - | - | 313022-07 |
|     |  | 32 | 1 1/4   | - | 2×5   | - | - | - | - | 313222-07 |
|     |  | 34 | 1 11/32 | - | 2×5   | - | - | - | - | 313422-07 |
|     |  | 36 | 1 27/64 | - | 2×5   | - | - | - | - | 313622-07 |
|     |  | 38 | 1 1/2   | - | 2×5.5 | - | - | - | - | 313822-07 |
|     |  | 40 | 1 37/64 | - | 2×5.5 | - | - | - | - | 314022-07 |



### H25

|     |  |    |         |   |       |   |   |   |   |           |
|-----|--|----|---------|---|-------|---|---|---|---|-----------|
| H25 |  | 36 | 1 13/32 | - | 2×5   | - | - | - | - | 313625-07 |
|     |  | 38 | 1 1/2   | - | 2×5.5 | - | - | - | - | 313825-07 |
|     |  | 41 | 1 5/8   | - | 2×5.5 | - | - | - | - | 314125-07 |
|     |  | 43 | 1 11/16 | - | 2×5.5 | - | - | - | - | 314325-07 |



# H22 (7/8")

Taper tools, 7° taper

## Drill rod



Hex shank 22 \* 108 mm



Hex shank 25 \* 108 mm



| Dimensions L |    |    | Dimensions D |     | Part no. |
|--------------|----|----|--------------|-----|----------|
| mm           | ft | in | mm           | in  |          |
| 600          | 2  | -  | 22           | 7/8 | 10220607 |
| 800          | 2  | 7  | 22           | 7/8 | 10220807 |
| 1200         | 3  | 11 | 22           | 7/8 | 10221207 |
| 1600         | 5  | -  | 22           | 7/8 | 10221607 |
| 2400         | 7  | -  | 22           | 7/8 | 10222407 |
| 3200         | 10 | 6  | 22           | 7/8 | 10223207 |
| 4000         | 13 | -  | 22           | 7/8 | 10224007 |

|      |    |   |    |   |          |
|------|----|---|----|---|----------|
| 800  | -  | - | 25 | 1 | 10250807 |
| 1600 | 4  | - | 25 | 1 | 10251607 |
| 2400 | 6  | - | 25 | 1 | 10252407 |
| 3200 | 8  | - | 25 | 1 | 10253207 |
| 4000 | 10 | - | 25 | 1 | 10254007 |



Small hole drilling

# Small hole Drilling

H22 (7/8")  
Taper tools, 11° taper

Small hole drilling

## Button bit

| Dimensions D |         | Flushing hole (mm)                                                                |                                                                                   | Buttons (mm)  |               | Angle | Class | Part no.    |
|--------------|---------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------|---------------|-------|-------|-------------|
| mm           | in      | Front No size                                                                     | Gauge No size                                                                     | Front No size | Gauge No size |       |       |             |
| H22          |         |                                                                                   |                                                                                   |               |               |       |       |             |
|              |         |  |  |               |               |       |       |             |
| 34           | 1 11/32 | 1×4.5                                                                             | 2×4.5                                                                             | 2×7           | 5×7           | 35°   | -     | 30342207-11 |
| 36           | 1 27/64 | 1×5                                                                               | 2×5                                                                               | 2×7           | 5×8           | 35°   | -     | 30362207-11 |
| 38           | 1 1/2   | 1×5.5                                                                             | 2×5                                                                               | 2×8           | 5×8           | 35°   | -     | 30382207-11 |
| 41           | 1 5/8   | 1×5.5                                                                             | 2×5.5                                                                             | 2×7           | 5×9           | 35°   | -     | 30412207-11 |

## H22



|    |         |       |       |     |     |     |   |             |
|----|---------|-------|-------|-----|-----|-----|---|-------------|
| 34 | 1 11/32 | 1×4.5 | 2×4.5 | 2×7 | 6×7 | 35° | - | 30342208-11 |
| 36 | 1 27/64 | 1×5   | 2×5   | 2×7 | 6×7 | 35° | - | 30362208-11 |
| 38 | 1 1/2   | 1×5.5 | 2×5   | 2×7 | 6×8 | 35° | - | 30382208-11 |
| 41 | 1 5/8   | 1×5.5 | 2×5.5 | 2×8 | 6×8 | 35° | - | 30412208-11 |

## H25



|    |         |     |     |     |     |     |   |             |
|----|---------|-----|-----|-----|-----|-----|---|-------------|
| 36 | 1 27/64 | 2×4 | 1×4 | 2×7 | 5×8 | 35° | - | 30362507-11 |
| 38 | 1 1/2   | 2×5 | 1×5 | 2×8 | 5×8 | 35° | - | 30382507-11 |
| 41 | 1 5/8   | 2×5 | 1×5 | 2×7 | 5×9 | 35° | - | 30412507-11 |
| 43 | 1 11/16 | 2×5 | 1×5 | 2×8 | 5×9 | 35° | - | 30432507-11 |

## Chisel bit

### H22



|    |         |   |       |   |   |   |   |           |
|----|---------|---|-------|---|---|---|---|-----------|
| 30 | 1 3/16  | - | 2×5   | - | - | - | - | 313022-11 |
| 32 | 1 1/4   | - | 2×5   | - | - | - | - | 313222-11 |
| 34 | 1 11/32 | - | 2×5   | - | - | - | - | 313422-11 |
| 36 | 1 27/64 | - | 2×5   | - | - | - | - | 313622-11 |
| 38 | 1 1/2   | - | 2×5.5 | - | - | - | - | 313822-11 |
| 40 | 1 37/64 | - | 2×5.5 | - | - | - | - | 314022-11 |

### H25



|    |         |   |       |   |   |   |   |           |
|----|---------|---|-------|---|---|---|---|-----------|
| 30 | 1 3/16  | - | 2×5   | - | - | - | - | 313025-11 |
| 32 | 1 1/4   | - | 2×5   | - | - | - | - | 313225-11 |
| 34 | 1 11/32 | - | 2×5   | - | - | - | - | 313425-11 |
| 36 | 1 27/64 | - | 2×5   | - | - | - | - | 313625-11 |
| 38 | 1 1/2   | - | 2×5.5 | - | - | - | - | 313825-11 |
| 40 | 1 37/64 | - | 2×5.5 | - | - | - | - | 314025-11 |



# H22 (7/8")

Taper tools, 11° taper

## Drill rod



Hex shank 22 \* 108 mm



| Dimensions L |    |    | Dimensions D |     | Part no. |
|--------------|----|----|--------------|-----|----------|
| mm           | ft | in | mm           | in  |          |
| 610          | 2  | -  | 22           | 7/8 | 10220611 |
| 1220         | 4  | -  | 22           | 7/8 | 10221211 |
| 1830         | 6  | -  | 22           | 7/8 | 10221811 |
| 2000         | 6  | 7  | 22           | 7/8 | 10222011 |
| 2440         | 8  | -  | 22           | 7/8 | 10222411 |
| 3050         | 10 | -  | 22           | 7/8 | 10223011 |
| 3200         | 10 | 6  | 22           | 7/8 | 10223211 |
| 3660         | 12 | -  | 22           | 7/8 | 10223611 |

Small hole  
drilling

# Small hole Drilling

H22 (7/8")  
Taper tools, 12° taper

Small hole drilling

## Button bit

| Dimensions D |         | Flushing hole (mm) |               | Buttons (mm)  |               | Angle | Class | Part no.    |
|--------------|---------|--------------------|---------------|---------------|---------------|-------|-------|-------------|
| mm           | in      | Front No size      | Gauge No size | Front No size | Gauge No size |       |       |             |
| H22          |         |                    |               |               |               |       |       |             |
| 32           | 1 1/4   | 2×4                | 1×4           | 2×7           | 5×7           | 40°   | -     | 30322207-12 |
| 33           | 1 5/16  | 2×4                | 1×4           | 2×7           | 5×7           | 40°   | -     | 30332207-12 |
| 35           | 1 3/8   | 2×4                | 1×5           | 2×7           | 5×7           | 40°   | -     | 30352207-12 |
| 36           | 1 13/32 | 2×4.5              | 1×5           | 2×7           | 5×8           | 40°   | -     | 30362207-12 |
| 38           | 1 1/2   | 2×4.5              | 1×5           | 2×8           | 5×8           | 40°   | -     | 30382207-12 |
| 40           | 1 9/16  | 2×5                | 1×5           | 2×8           | 5×8           | 40°   | -     | 30402207-12 |



## H22

|    |         |       |       |     |     |          |   |             |
|----|---------|-------|-------|-----|-----|----------|---|-------------|
| 32 | 1 1/4   | 2×4.5 | 1×4.5 | 2×7 | 6×7 | 15°, 35° | - | 30322208-12 |
| 34 | 1 11/32 | 2×4.5 | 1×4.5 | 2×7 | 6×7 | 15°, 35° | - | 30342208-12 |
| 38 | 1 1/2   | 2×5   | 1×5   | 2×8 | 6×8 | 15°, 35° | - | 30382208-12 |
| 45 | 1 3/4   | 2×5.5 | 2×4   | 2×8 | 6×9 | 15°, 35° | - | 30452208-12 |



## H25

|    |         |       |     |     |     |     |   |             |
|----|---------|-------|-----|-----|-----|-----|---|-------------|
| 36 | 1 13/32 | 2×4.5 | 1×5 | 2×7 | 5×8 | 35° | - | 30362507-12 |
| 38 | 1 1/2   | 2×4.5 | 1×5 | 2×8 | 5×8 | 35° | - | 30382507-12 |
| 41 | 1 9/16  | 2×5   | 1×5 | 2×7 | 5×9 | 35° | - | 30412507-12 |
| 43 | 1 11/16 | 2×5   | 1×5 | 2×8 | 5×9 | 35° | - | 30432507-12 |



## Chisel bit

### H22

|    |         |   |       |   |   |   |   |           |
|----|---------|---|-------|---|---|---|---|-----------|
| 30 | 1 3/16  | - | 2×5   | - | - | - | - | 313022-12 |
| 32 | 1 1/4   | - | 2×5   | - | - | - | - | 313222-12 |
| 34 | 1 11/32 | - | 2×5   | - | - | - | - | 313422-12 |
| 36 | 1 27/64 | - | 2×5   | - | - | - | - | 313622-12 |
| 38 | 1 1/2   | - | 2×5.5 | - | - | - | - | 313822-12 |
| 40 | 1 37/64 | - | 2×5.5 | - | - | - | - | 314022-12 |



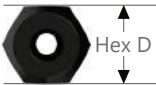
### H25

|    |         |   |       |   |   |   |   |           |
|----|---------|---|-------|---|---|---|---|-----------|
| 30 | 1 3/16  | - | 2×5   | - | - | - | - | 313025-12 |
| 32 | 1 1/4   | - | 2×5   | - | - | - | - | 313225-12 |
| 34 | 1 11/32 | - | 2×5   | - | - | - | - | 313425-12 |
| 36 | 1 27/64 | - | 2×5   | - | - | - | - | 313625-12 |
| 38 | 1 1/2   | - | 2×5.5 | - | - | - | - | 313825-12 |
| 40 | 1 37/64 | - | 2×5.5 | - | - | - | - | 314025-12 |



H22 (7/8")  
Taper tools, 12° taper

Drill rod



Hex shank 22 \* 108 mm



| Dimensions L |    |    | Dimensions D |     | Part no. |
|--------------|----|----|--------------|-----|----------|
| mm           | ft | in | mm           | in  |          |
| 610          | 2  | -  | 22           | 7/8 | 10220612 |
| 1220         | 4  | -  | 22           | 7/8 | 10221212 |
| 1830         | 6  | -  | 22           | 7/8 | 10221812 |
| 2000         | 6  | 7  | 22           | 7/8 | 10222012 |
| 2440         | 8  | -  | 22           | 7/8 | 10222412 |
| 3050         | 10 | -  | 22           | 7/8 | 10223012 |
| 3200         | 10 | 6  | 22           | 7/8 | 10223212 |
| 3660         | 12 | -  | 22           | 7/8 | 10223612 |

Small hole  
drilling

# Weight table & Index

| Part no.  | Weight (kg) | Page no. | Part no.    | Weight (kg) | Page no.    | Part no.    | Weight (kg) | Page no. |
|-----------|-------------|----------|-------------|-------------|-------------|-------------|-------------|----------|
| 01220231  | 1.09        | 7        | 313422-06   | 0.22        | 9           | 314125-07   | 0.27        | 11       |
| 01220232  | 1.25        |          | 313425-06   | 0.24        |             | 314325-07   | 0.29        |          |
| 01220251  | 1.15        |          | 313622-06   | 0.23        |             | 30322207-07 | 0.25        |          |
| 01220252  | 1.15        |          | 313625-06   | 0.24        |             | 30342207-07 | 0.30        |          |
| 01220301  | 1.29        |          | 313822-06   | 0.24        |             | 30342208-07 | 0.31        |          |
| 01220302  | 1.50        |          | 313825-06   | 0.25        |             | 30362207-07 | 0.33        |          |
| 01220351  | 1.43        |          | 314022-06   | 0.25        |             | 30362208-07 | 0.34        |          |
| 01220352  | 1.75        |          | 314025-06   | 0.26        |             | 30362507-07 | 0.35        |          |
| 01220401  | 1.57        |          | 30322207-06 | 0.25        |             | 30382207-07 | 0.35        |          |
| 01220402  | 2.00        |          | 30342207-06 | 0.30        |             | 30382208-07 | 0.36        |          |
| 01220501  | 1.84        |          | 30342208-06 | 0.31        |             | 30382507-07 | 0.37        |          |
| 01220502  | 2.50        |          | 30362207-06 | 0.33        |             | 30412207-07 | 0.45        |          |
|           |             |          | 30362208-06 | 0.34        | 30412208-07 | 0.46        |             |          |
|           |             |          | 30362507-06 | 0.35        | 30412507-07 | 0.46        |             |          |
|           |             |          | 30382207-06 | 0.35        | 30432507-07 | 0.50        |             |          |
|           |             |          | 30382208-06 | 0.36        |             |             |             |          |
|           |             |          | 30382507-06 | 0.37        | 10220607    | 2.10        | 12          |          |
|           |             |          | 30402208-06 | 0.38        | 10220807    | 2.70        |             |          |
|           |             |          | 30412207-06 | 0.45        | 10221207    | 4.05        |             |          |
|           |             |          | 30412507-06 | 0.47        | 10221607    | 5.20        |             |          |
|           |             |          | 30432507-06 | 0.50        | 10222407    | 7.75        |             |          |
|           |             |          |             |             | 10223207    | 10.25       |             |          |
|           |             |          | 10220606    | 2.10        | 10224007    | 10.70       |             |          |
|           |             |          | 10220806    | 2.70        | 10250807    | 5.70        |             |          |
|           |             |          | 10221206    | 4.05        | 10251607    | 8.30        |             |          |
|           |             |          | 10221606    | 5.20        | 10252407    | 10.90       |             |          |
|           |             |          | 10222406    | 7.75        | 10253207    | 13.60       |             |          |
|           |             |          | 10223206    | 10.25       | 10254007    | 17.50       |             |          |
|           |             |          | 10224006    | 10.70       |             |             |             |          |
|           |             |          | 10250806    | 5.70        | 313022-11   | 0.20        | 13          |          |
|           |             |          | 10251606    | 8.30        | 313025-11   | 0.21        |             |          |
|           |             |          | 10252406    | 10.90       | 313222-11   | 0.21        |             |          |
|           |             |          | 10253206    | 13.60       | 313225-11   | 0.22        |             |          |
|           |             |          | 10254006    | 17.50       | 313422-11   | 0.22        |             |          |
|           |             |          |             |             | 313425-11   | 0.23        |             |          |
|           |             |          | 313022-07   | 0.20        | 313622-11   | 0.23        |             |          |
|           |             |          | 313222-07   | 0.21        | 313625-11   | 0.24        |             |          |
|           |             |          | 313422-07   | 0.22        | 313822-11   | 0.24        |             |          |
|           |             |          | 313622-07   | 0.23        | 313825-11   | 0.25        |             |          |
|           |             |          | 313625-07   | 0.24        | 314022-11   | 0.25        |             |          |
|           |             |          | 313822-07   | 0.24        | 314025-11   | 0.26        |             |          |
|           |             |          | 313825-07   | 0.25        | 30342207-11 | 0.25        |             |          |
|           |             |          | 314022-07   | 0.25        | 30342208-11 | 0.25        |             |          |
|           |             |          |             |             |             |             |             |          |
| 313022-06 | 0.20        | 9        |             |             |             |             |             |          |
| 313025-06 | 0.21        |          |             |             |             |             |             |          |
| 313222-06 | 0.21        |          |             |             |             |             |             |          |
| 313225-06 | 0.22        |          |             |             |             |             |             |          |

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| 30362208-11 | 0.28        |          |
| 30362507-11 | 0.29        |          |
| 30382207-11 | 0.29        |          |
| 30382208-11 | 0.30        |          |
| 30382507-11 | 0.31        |          |
| 30412207-11 | 0.32        |          |
| 30412507-11 | 0.32        |          |
| 30412208-11 | 0.33        |          |
| 30432507-11 | 0.43        |          |
| 10220611    | 2.20        | 14       |
| 10221211    | 4.00        |          |
| 10221811    | 5.90        |          |
| 10222011    | 6.40        |          |
| 10222411    | 7.70        |          |
| 10223011    | 9.60        |          |
| 10223211    | 10.00       |          |
| 10223611    | 11.40       |          |
| 313022-12   | 0.20        | 15       |
| 313025-12   | 0.21        |          |
| 313222-12   | 0.21        |          |
| 313225-12   | 0.22        |          |
| 313422-12   | 0.22        |          |
| 313425-12   | 0.23        |          |
| 313622-12   | 0.23        |          |
| 313625-12   | 0.24        |          |
| 313822-12   | 0.24        |          |
| 313825-12   | 0.25        |          |
| 314022-12   | 0.25        |          |
| 314025-12   | 0.26        |          |
| 30322207-12 | 0.20        |          |
| 30322208-12 | 0.21        |          |
| 30332207-12 | 0.22        |          |
| 30342208-12 | 0.25        |          |
| 30352207-12 | 0.25        |          |
| 30362207-12 | 0.27        |          |
| 30362507-12 | 0.28        |          |
| 30382207-12 | 0.28        |          |
| 30382208-12 | 0.29        |          |
| 30382507-12 | 0.30        |          |
| 30402207-12 | 0.30        |          |
| 30412507-12 | 0.33        |          |
| 30432507-12 | 0.43        |          |
| 30452208-12 | 0.48        |          |
| 10220612    | 2.20        | 16       |
| 10221212    | 4.00        |          |
| 10221812    | 5.90        |          |
| 10222012    | 6.40        |          |
| 10222412    | 7.70        |          |
| 10223012    | 9.60        |          |
| 10223212    | 10.00       |          |
| 10223612    | 11.40       |          |

# "Globe Drilling Industry Experts"

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## **KEMAICO USA CORPORATION**

Add: 300 Knightsbridge Pkwy Ste. 113 Lincolnshire, IL 60069

Tel: 1-847-9136878

Fax: 1-847-9136879

Email: [office@kemaico.us](mailto:office@kemaico.us)

[info@kemaico.us](mailto:info@kemaico.us)

Web: [www.kemaico.us](http://www.kemaico.us)