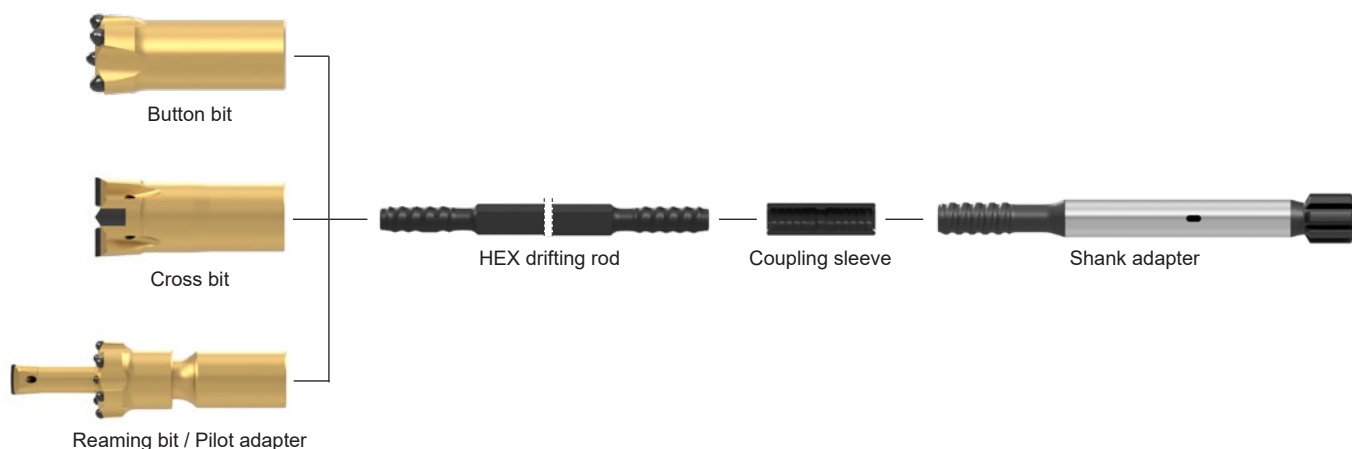


# DRIFTING&TUNNELING DRILLING EQUIPMENT

## R25 SERIES (1") (Recommended Gauge diameter $\phi 33$ - $\phi 45$ )



Various type of products are being released. Please feel free to contact us.



### Button Bit Type 23



| Part Number   |                | Gauge Diameter |          | Gauge Angle<br>[°] | Gauge Button | Face Button  | Blow Hole |      | Weight(kg) |
|---------------|----------------|----------------|----------|--------------------|--------------|--------------|-----------|------|------------|
| Round         | Semi Ballistic | (mm)           | (in)     |                    | No × Dia(mm) | No × Dia(mm) | Side      | Face |            |
| 25RTPWS37R23L | 25RTPWS37BB23L | 37             | 1 15/32" | 30°                | 6× $\phi 8$  | 3× $\phi 7$  | 1         | 3    | 0.5        |
| 25RTPWS38R23L | 25RTPWS38BB23L | 38             | 1 1/2"   | 30°                | 6× $\phi 8$  | 3× $\phi 7$  | 1         | 3    | 0.5        |
| 25RTPWS41R23L | 25RTPWS41BB23L | 41             | 1 5/8"   | 30°                | 6× $\phi 8$  | 3× $\phi 8$  | 1         | 3    | 0.6        |
| 25RTPWS43R23L | 25RTPWS43BB23L | 43             | 1 11/16" | 30°                | 6× $\phi 9$  | 3× $\phi 8$  | 1         | 3    | 0.6        |
| 25RTPWS45R23L | 25RTPWS45BB23L | 45             | 1 3/4"   | 30°                | 6× $\phi 9$  | 3× $\phi 8$  | 1         | 3    | 0.7        |



### Button Bit with Type 06



| Part Number   |                | Gauge Diameter |          | Gauge Angle<br>[°] | Gauge Button | Face Button  | Blow Hole |      | Weight(kg) |
|---------------|----------------|----------------|----------|--------------------|--------------|--------------|-----------|------|------------|
| Round         | Semi Ballistic | (mm)           | (in)     |                    | No × Dia(mm) | No × Dia(mm) | Side      | Face |            |
| 25RTPWS33R06L | 25RTPWS33BB06L | 33             | 1 5/16"  | 30°                | 5× $\phi 8$  | 2× $\phi 7$  | 1         | 1    | 0.4        |
| 25RTPWS35R06M | 25RTPWS35BB06M | 35             | 1 3/8"   | 35°                | 5× $\phi 8$  | 2× $\phi 8$  | 1         | 1    | 0.4        |
| 25RTPWS37R06L | 25RTPWS37BB06L | 37             | 1 15/32" | 30°                | 5× $\phi 9$  | 2× $\phi 7$  | 1         | 1    | 0.5        |
| 25RTPWS38R06L | 25RTPWS38BB06L | 38             | 1 1/2"   | 30°                | 5× $\phi 9$  | 2× $\phi 8$  | 1         | 1    | 0.5        |
| 25RTPWS41R06L | 25RTPWS41BB06L | 41             | 1 5/8"   | 30°                | 5× $\phi 10$ | 2× $\phi 8$  | 2         | 1    | 0.6        |
| 25RTPWS43R06L | 25RTPWS43BB06L | 43             | 1 11/16" | 30°                | 5× $\phi 10$ | 2× $\phi 8$  | 2         | 1    | 0.6        |
| 25RTPWS45R06L | 25RTPWS45BB06L | 45             | 1 3/4"   | 30°                | 5× $\phi 11$ | 2× $\phi 9$  | 1         | 2    | 0.7        |



## Cross Bit



| Part Number | Gauge Diameter |        | Carbide size | Blow hole |      | Weight(kg) |
|-------------|----------------|--------|--------------|-----------|------|------------|
|             | (mm)           | (in)   |              | Side      | Face |            |
| 25RTC35V    | 35             | 1 3/8" | 10×19        | 2         | 1    | 0.4        |
| 25RTC38V    | 38             | 1 1/2" | 10×19        | 2         | 1    | 0.5        |
| 25RTC41V    | 41             | 1 5/8" | 10×19        | 2         | 1    | 0.6        |
| 25RTC45V    | 45             | 1 3/4" | 10×19        | 2         | 1    | 0.7        |



## Reaming Bit 6° Taper



| Part Number | Gauge Diameter |        | Gauge Angle [°] | Gauge Button | Face Button  | Blow Hole |      | Weight(kg) |
|-------------|----------------|--------|-----------------|--------------|--------------|-----------|------|------------|
|             | (mm)           | (in)   |                 | No × Dia(mm) | No × Dia(mm) | Side      | Face |            |
| WTHP64R11   | 64             | 2 1/2" | 30°             | 6×φ9         | 3×φ8         | —         | —    | 1.0        |
| WTHP76R11   | 76             | 3"     | 30°             | 6×φ10        | 6×φ9         | —         | —    | 1.3        |
| WTHP89R15   | 89             | 3 1/2" | 30°             | 8×φ11        | 8×φ10        | —         | —    | 1.7        |



## Pilot Adapter 6° Taper

| Part Number | Gauge Diameter |      | Carbide size | Blow hole |       | Weight(kg) |
|-------------|----------------|------|--------------|-----------|-------|------------|
|             | (mm)           | (in) |              | Side      | Front |            |
| WR25THI26B  | 26             | 1"   | 8×12         | 1         | 1     | 1.1        |

## HEX Rod



| Part Number     | Thread |     | Hex  |      | Length |           | Weight(kg) |
|-----------------|--------|-----|------|------|--------|-----------|------------|
|                 |        |     | (mm) | (in) | (mm)   | (ft/in)   |            |
| EH25R32R25-2175 | R25    | R32 | 25   | 1"   | 2175   | 7' 1 5/8" | 8.4        |
| EH25R32R25-2475 |        |     | 25   | 1"   | 2475   | 8' 2"     | 10.2       |
| EH25R32R25-2600 |        |     | 25   | 1"   | 2600   | 8' 6"     | 10.7       |
| EH25R32R25-2800 |        |     | 25   | 1"   | 2800   | 9' 2"     | 11.2       |
| EH25R32R25-3100 |        |     | 25   | 1"   | 3100   | 10' 2"    | 12.7       |

## Coupling Sleeve



| Part Number | Thread |     | Outside Diameter |        | Length |         | Weight(kg) |
|-------------|--------|-----|------------------|--------|--------|---------|------------|
|             |        |     | (mm)             | (in)   | (mm)   | (ft/in) |            |
| CR25D       | R25    | R25 | 35               | 1 3/8" | 160    | 6 1/4"  | 0.7        |
| CR32D       | R32    | R32 | 45               | 1 3/4" | 150    | 6"      | 1.0        |