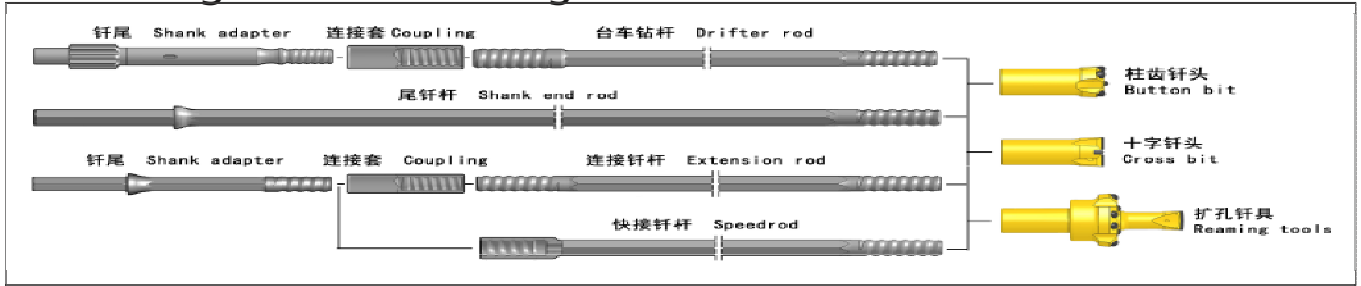
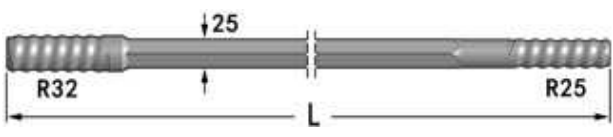
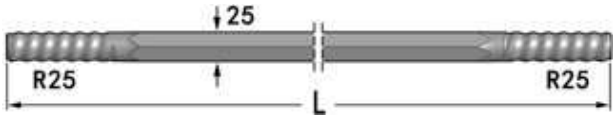
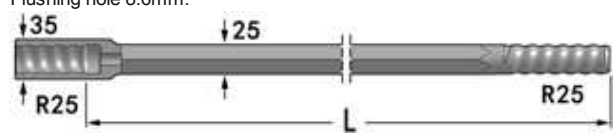
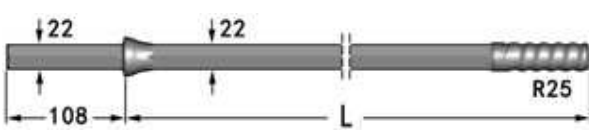
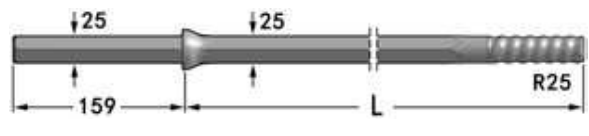


Drifting and Tunneling R25



| Drill bit | Diameter | | No×button diameter | | | Flushing hole | | Weight approx kg | |
|-----------------------------|-------------------|---------|--------------------|-------|-------|---------------|------|------------------|--|
| | mm | inch | Front | Gauge | Angle | Front | Side | | |
| Button bit | Spherical buttons | | | | | | | | |
| | 33 | 1 19/64 | 2×7 | 5×7 | 35° | 1 | 1 | 0.4 | |
| | 35 | 1 3/8 | 2×7 | 5×8 | 35° | 1 | 1 | 0.4 | |
| | 38 | 1 1/2 | 2×7 | 5×8 | 30° | 1 | 1 | 0.5 | |
| | 38 | 1 1/2 | 2×7 | 5×9 | 30° | 1 | 1 | 0.5 | |
| | 41 | 1 5/8 | 2×9 | 4×9 | 35° | 1 | 2 | 0.6 | |
| | 41 | 1 5/8 | 2×8 | 5×9 | 35° | 1 | 1 | 0.6 | |
| | 45 | 1 3/4 | 2×9 | 4×11 | 35° | 1 | 2 | 0.6 | |
| | 45 | 1 3/4 | 2×8 | 5×10 | 30° | 1 | 2 | 0.6 | |
| | 45 | 1 3/4 | 2×8 | 5×11 | 30° | 1 | 2 | 0.6 | |
| | Parabolic buttons | | | | | | | | |
| | 33 | 1 19/64 | 2×7 | 5×7 | 35° | 1 | 1 | 0.4 | |
| | 35 | 1 3/8 | 2×7 | 5×9 | 25° | 1 | 1 | 0.4 | |
| | 38 | 1 1/2 | 2×7 | 5×9 | 40° | 1 | 1 | 0.5 | |
| 41 | 1 5/8 | 2×8 | 5×9 | 40° | 1 | 1 | 0.6 | | |
| 45 | 1 3/4 | 2×9 | 5×10 | 35° | 1 | 2 | 0.6 | | |
| Reaming bit 6° | 64 | 2 1/2 | 2×10 | 8×9 | 35° | - | - | 0.8 | |
| | 64 | 2 1/2 | 4×8 | 8×9 | 25° | - | - | 0.8 | |
| | 76 | 3 | 2×11 | 8×11 | 35° | - | - | 1.2 | |
| | 76 | 3 | 4×10 | 8×10 | 30° | - | - | 1.2 | |
| | 89 | 3 1/2 | 4×11 | 8×11 | 35° | - | - | 1.7 | |
| | 89 | 3 1/2 | 4×10 | 8×10 | 30° | - | - | 1.7 | |
| Pilot adapter 6° | 26 | 1 1/32 | 12×8 | | - | - | - | 1.3 | |
| Cross-type bit | 33 | 1 19/64 | 14×8 | | - | 1 | 2 | 0.4 | |
| | 35 | 1 3/8 | 14×8 | | - | 1 | 2 | 0.5 | |
| | 38 | 1 1/2 | 14×8 | | - | 1 | 4 | 0.6 | |
| | 41 | 1 5/8 | 14×8 | | - | 1 | 4 | 0.7 | |
| | 43 | 1 11/16 | 14×8 | | - | 1 | 4 | 0.7 | |
| | 45 | 1 3/4 | 14×8 | | - | 1 | 2 | 0.8 | |
| | 51 | 2 | 14×8 | | - | 1 | 4 | 1.1 | |

Drifting and Tunneling R25

| Drill rod | Length | | Diameter | | Weight approx kg |
|---|------------------|---------|----------|-------|------------------|
| | mm | Foot | mm | inch | |
| Drifter rod, R32-Hex25-R25 Flushing hole 8.6mm.  | 2100 | 7' 8" | 25 | 1" 1" | 8.6 |
| | 2400 | | 25 | | 9.6 |
| | 2600 | 8'8" | 25 | 1" | 10.4 |
| | 2800 | 9' | 25 | 1" | 11.1 |
| | 3090 | 10' | 25 | 1" | 12.2 |
| | 3700 | 12' | 25 | 1" | 14.6 |
| Extension rod, R25-Hex25-R25 Flushing hole 8.6mm.  | 915 | 3' | 25 | 1" | 3.4 |
| | 1000 | 3'33/8" | 25 | 1" | 4.0 |
| | 1220 | 4' | 25 | 1" | 4.6 |
| | 1525 | 5' | 25 | 1" | 5.8 |
| | 1830 | 6' | 25 | 1" | 7.0 |
| | 2435 | 8' | 25 | 1" | 9.3 |
| | 3050 | 10' | 25 | 1" | 12.0 |
| Speedrod, R25-Hex25-R25 Flushing hole 8.6mm.  | 610 | 2' | 25 | 1" | 2.7 |
| | 1220 | 4' | 25 | 1" | 5.1 |
| Shank end rod | Length | | Diameter | | Weight approx kg |
| | Mm | Foot | Mm | inch | |
| Shank adapter/rod   | Shank 22mm×108mm | | | | |
| | 610 | 2' | 22 | 7/8 | 2.6 |
| | 760 | 2'6" | 22 | 7/8 | 2.9 |
| | 1000 | 3'3" | 22 | 7/8 | 3.7 |
| | 1200 | 4' | 22 | 7/8 | 4.4 |
| | 1830 | 6' | 22 | 7/8 | 6.3 |
| | 2435 | 8' | 22 | 7/8 | 8.1 |
| | 3200 | 10'6" | 22 | 7/8 | 10.6 |
| | 3600 | 12' | 22 | 7/8 | 12.0 |
| | Shank 25mm×159mm | | | | |
| | 2700 | 8'10" | 25 | 1" | 11.3 |
| | 3200 | 10'6" | 25 | 1" | 13.7 |

Drifting and Tunneling R25

| Coupling | Length | | Diameter | | Thread | Weight approx kg | |
|---|--------|--------|----------|---------|---------|------------------|--|
| | mm | inch | mm | inch | | | |
| Coupling sleeves  | 155 | 6 1/8 | 44 | 1 3/4 | R32 | 1.0 | |
| | 150 | 5 7/8 | 35 | 1 3/8 | R25 | 0.7 | |
| | 160 | 6 5/16 | 38 | 1 1/2 | R25 | 1.3 | |
| Coupling sleeves of different diameter  | 150 | 5 7/8 | 45 | 1 3/4 | R25-R32 | 1.1 | |
| | 160 | 6 5/16 | 45 | 1 3/4 | R25-R32 | 1.2 | |
| | 160 | 6 5/16 | 56 | 1 13/64 | R25-R38 | 2.5 | |
| | 170 | 6 3/4 | 56 | 1 13/64 | R25-T38 | 3.2 | |