

ST58 retract button bit for underground long hole drilling

The ST58 button bit features excellent cutting and wear resistance, allowing it to easily penetrate hard rock formations and making it widely used in exploration work.

ST58 Button Bit

Performance Advantage

The design of the ST58 button bit reduces the energy required to penetrate rock formations, thereby improving drilling efficiency.

ST58 Button Bit Specifications



1. ST58 threaded drill flat button bit
2. ST58 threaded drill retract button bit



Technical Information for the Drill Button Bit

- **Connection thread:** ST58
- **Bit head material:** Tungsten carbide
- **Bit body material:** High-strength alloy steel
- **Flushing grooves:** Distributed along the bit for chip removal and cooling
- **Head design:** Spherical button shape
- **Diameter:** 89 mm and 102 mm
- **Gauge button angle:** 35 degrees
- **Gauge buttons:** 8 × 13 mm
- **Center buttons:** 6 × 13 mm
- **Weight:** Ranging from 4.3 kg to 5.3 kg
- **Bit head manufacturing process:** Hot-inlay technology
- **Other manufacturing processes:** Full carburizing heat treatment, high-frequency treatment, and phosphating treatment

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Thread bit, Button	D (mm)	D (inch)	Buttons Gauge	Buttons Centre	Gauge button angle	Thread	Order number	Weight (kg)
Button, drop center, retrac 	89	3 1/2	8 x 13 mm	6 x 13 mm	35 degree	ST58	B176-8914-2905	4.3
Button 	102	4	8 x 13 mm	6 x 13 mm	35 degree	ST58	B173-0214-2905	5.3
	102	4	8 x 13 mm	6 x 13 mm	35 degree	ST58	B173-0214-2965	5.3

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