

R38 x drill bit for drill jumbo in open pit mining

The drill bits and coupling sleeves from beentools undergo a full carburizing heat treatment process, resulting in stable hardness and toughness, and a long service life.

Introduction


This webpage mainly introduces the R38 threaded button bit, R38 threaded cross drill bit, and coupling sleeve.

Technical specifications of R38 threaded button bit

- Thread connection: R38
- Head material: Tungsten carbide
- Bit body material: High-strength alloy steel
- Flushing grooves: Distributed along the bit for chip removal and cooling
- Head design: Button shape
- Diameter: 64 mm and 76 mm, etc.
- Side button angle: 30 degree and 35 degree
- Side buttons: 8×11 mm and 8×11 mm, etc.
- Center buttons: 4×10 mm and 4×11 mm, etc.

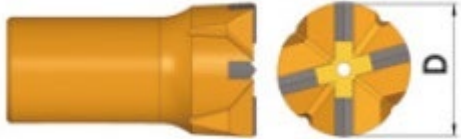


- Weight: 1.9 kg and 2.3 kg
- Head manufacturing process: Hot-press welding technology
- Other manufacturing processes: Full carburizing heat treatment, high-frequency treatment, and phosphating

Thread bit, Button	D (mm)	D (inch)	Buttons Gauge	Buttons Centre	Gauge button angle	Thread	Order number	Weight (kg)
Button 	64	2 1/2	8 x 11 mm	4 x 10 mm	30 degree	R38	B173-6412- 5663	1.9
	76	3	8 x 12 mm	4 x 11 mm	35 degree	R38	B173-7612- 5665	2.3

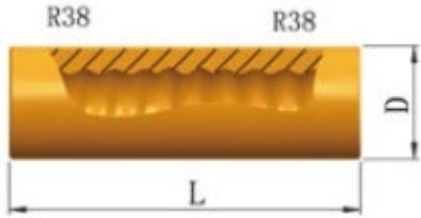
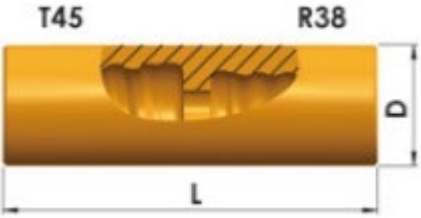
Technical specifications of R38 threaded X drill bit

- Thread connection: R38
- Head material: Embedded tungsten carbide buttons
- Bit body material: High-strength alloy steel
- Flushing grooves: Distributed along the bit for removing debris and waste liquid, and for cooling medium
- Head design: X shape
- HxT: 16×10 mm
- Diameter: 70 mm
- Weight: 2.1 kg

Thread bit, Insert	D (mm)	D (inch)	Insert H x T	Thread	Order number	Weight (kg)
X bit 	70	2 3/4	16 x 10 mm	R38	B168-7016-5610	2.1

Technical specifications of coupling sleeve

- Types: Middle stop and reduction
- Thread connection: R38 and T45
- Lengths: 170 mm, 190 mm, and 207 mm
- Diameter: 55 mm and 66 mm
- Material: Forged high-strength alloy steel
- Manufacturing process: Full carburizing heat treatment
- Weight: 1.8 kg to 3.2 kg

Coupling sleeve	L (mm)	L (inch)	D (mm)	D (inch)	Thread	Order number	Weight (kg)
Middle stop 	170	6 11/16	55	2 5/32	R38	B302-5517-5656	1.8
Reduction 	190	7 1/2	55	2 5/32	R38, T38	B303-5519-5676	2.1
	207	8 1/16	66	2 3/8	R38, T45	B303-6620-5677	3.2