

R38 threaded button bit for underground drilling tools

All threaded button bits are designed with 3D computer software such as UG, precisely machined by CNC, and undergo multiple heat treatments, resulting in excellent service life.

R38 Threaded Button Bit Features

R38 threaded button bit has excellent wear resistance and impact strength.


Technical Specifications of R38 Threaded Button Bit

- **Connection thread:** 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:** Available in 64 mm, 70 mm, and 76 mm



<https://www.beentools.com>

- **Gauge angle:** 30 degrees and 35 degrees
- **Gauge buttons:** 6×12 and 8×12
- **Center buttons:** 3×11 and 4×11
- **Weight:** Ranges from 1.6 kg to 2.5 kg
- **Head manufacturing process:** Hot-pressing inlay technology
- **Other manufacturing processes:** Full carburizing heat treatment, high-frequency hardening, and phosphating treatment

Thread bit, Button	D (mm)	D (inch)	Buttons Gauge	Buttons Centre	Gauge button angle	Thread	Order number	Weight (kg)
Button 	64	2 1/2	6 x 12 mm	3 x 11 mm	30 degree	R38	B173-6409-5603	1.6
	70	2 3/4	8 x 12 mm	4 x 11 mm	35 degree	R38	B173-7012-5605	1.9
	76	3	8 x 12 mm	4 x 11 mm	35 degree	R38	B173-7612-5605	2.5