

### **retrac button bit with T35 thread for drilling tools**

The threaded button bit is made from high-quality alloy steel rods and tungsten carbide. After heat treatment, our drilling tools have excellent toughness, making them suitable for the drilling demands of underground mining, and they minimize energy loss during the drilling process.


#### **T35 Thread Series Button Bits Overview**


This T35 thread series of button bits comes in two types: flat and retrac. Both types offer excellent wear resistance and impact strength. Retrac button bits are typically used in complex strata or in situations that require frequent bit replacement.



## Technical Information for Retrac Button Bit

- **Connection thread:** T35
- **Tip 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
- **Types:** Flat and retrac button
- **Diameter:** Available in 54 mm, 57 mm, and 64 mm
- **Gage angle:** 35 degrees
- **Gage buttons:** 6×10 and 6×11
- **Center buttons:** 3×9 and 3×10
- **Weight:** Ranges from 1.4 kg to 2.2 kg
- **Tip manufacturing process:** Hot-inlay technology
- **Other manufacturing processes:** Full carburizing heat treatment, high-frequency treatment, and phosphating process

Thread bit, Button	D (mm)	D (inch)	Buttons Gauge	Buttons Centre	Gauge button angle	Thread	Order number	Weight (kg)
Button 	54	2 1/6	6 x 10 mm	3 x 9 mm	35 degree	T35	B173-5409-7505	1.4
	57	2 1/4	6 x 10 mm	3 x 9 mm	35 degree	T35	B173-5709-7505	1.5
	64	2 1/2	6 x 11 mm	3 x 10 mm	35 degree	T35	B173-6409-7505	1.6
Button, flat, retrac	54	2 1/6	6 x 10 mm	3 x 9 mm	35 degree	T35	B176-5409-7505	1.8
	57	2 1/4	6 x 10 mm	3 x 9 mm	35	T35	B176-5709-7505	2.0

Thread bit, Button	D (mm)	D (inch)	Buttons Gauge	Buttons Centre	Gauge button angle	Thread	Order number	Weight (kg)
			mm	mm	degree			
	64	2 1/2	6 x 11 mm	3 x 10 mm	35 degree	T35	B176-6409-7505	2.2