

## tapered button bit for drilling and blasting in mining

Tapered button bits can be used in fields such as metallurgical mining, geological exploration, water conservancy construction, electricity, transportation, tunneling, quarrying, and national defense stone projects.

### Main Features of Tapered Button Bit

- **High-Quality Materials:** Made with a 45CrNiMo body and embedded tungsten carbide buttons, these bits can withstand high forces, temperatures, and abrasive environments, ensuring durability.
- **Forged Construction:** Robust structure suitable for heavy-duty applications.
- **Zinc-Coated Skirt:** The skirt of the tapered button bit is finely zinc-coated, significantly increasing friction between the bit and the drill rod, enabling more efficient power transfer and better drilling performance.
- **Manufacturing Process:** The button bit is manufactured through a heat treatment process, allowing it to endure harsh rock drilling demands and deliver more efficient impact energy into the rock, minimizing energy loss.
- **Professional Manufacturer:** Over 60 years of experience in tool production.




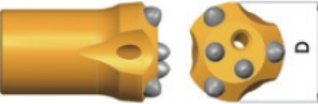
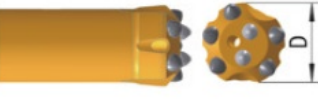
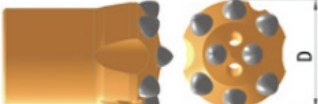
### Technical Specifications of Tapered Button Bit

- **Bit Diameter:** Available in 30mm, 32mm, 35mm, 38mm, 40mm, 41mm, and 42mm
- **Edge Buttons:** Options include 3x9mm, 3x7mm, 5x7mm, 5x8mm, 5x9mm, 6x7mm, etc.
- **Center Buttons:** Options include 1x8mm, 1x9mm, 2x6mm, 2x7mm, etc.
- **Tapered Hole Angle:** 7 degree and 12 degree available
- **Edge Button Angle:** 40 degree
- **Weight:** Ranges from 0.3kg to 0.5kg

### Usage Recommendations

1. Always wear proper personal protective equipment.
2. Regularly inspect and maintain the drill bit to ensure safety and performance.
3. Follow proper drilling procedures and techniques to prevent accidents or damage.
4. Dispose of used drill bits properly to avoid environmental hazards.
5. Consult with drilling experts to ensure safe and effective drilling operations.

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TAPER BIT, BUTTON	D		BUTTONS (NO X SIZE, MM)		GAUGE BUTTON ANGLE	TAPER	ORDER NUMBER	WEIGHT KG
	MM	INCH	GAUGE	CENTRE				
 Button	38	1 1/2	3 x 9	1 x 8	40 degree	7 degree	B141-3804-2764	0.3
	40	1 9/16	3 x 9	1 x 8			B141-4004-2764	0.4
	42	1 5/8	3 x 9	1 x 9			B141-4204-2764	0.4
 Button	30	1 3/16	3 x 7	2 x 6	40 degree	12 degree	B141-3005-2264	0.3
	32	1 1/4	3 x 7	2 x 7	40 degree	7 degree	B141-3205-2764	0.3
	38	1 1/2	3 x 9	2 x 7		12 degree	B141-3805-2264	0.3
	40	1 9/16	3 x 9	2 x 8	7 degree	B141-4005-2764	0.4	
	42	1 5/8	3 x 9	2 x 8	7 degree	B141-4205-2764	0.5	
 Button	32	1 1/4	5 x 7	2 x 7	40 degree	12 degree	B141-3207-2204	0.3
	35	1 3/8	5 x 8	2 x 7		12 degree	B141-3507-2204	0.3
	38	1 1/2	5 x 9	2 x 7		12 degree	B141-3807-2204	0.4
	41	1 9/16	5 x 9	2 x 8		11 degree	B141-4107-2104	0.4
	42	1 5/8	5 x 9	2 x 8		12 degree	B141-4207-2204	0.4
 Button	32	1 1/4	6 x 7	2 x 7	40 degree	12 degree	B141-3208-2264	0.3
	35	1 3/8	6 x 8	2 x 7		12 degree	B141-3508-2264	0.3
	38	1 1/2	6 x 9	2 x 8		40 degree	B141-3808-2764	0.4
	40	1 9/16	6 x 9	2 x 8		7 degree	B141-4008-2764	0.4
	41	1 5/8	6 x 9	2 x 8		7 degree	B141-4108-2764	0.4
	42	1 21/32	6 x 9	2 x 8		7 degree	B141-4208-2764	0.5