

7 degree taper chisel drill bit with tungsten carbide

The 7-degree taper chisel drill bit is suitable for drilling small holes in soft to medium-hard rock and is typically used with air-powered rock drills such as the Y24 and YT28.

Key Features:

1. This taper drill bit is forged from 45CrNiMoV alloy steel, offering higher toughness and effectively preventing breakage of the 7 degree taper chisel drill bit.
2. Designed with flushing holes to efficiently discharge cuttings, waste fluid, and air bubbles, preventing jamming.
3. 7 degree taper angle for a tight fit with taper drill rods, ensuring efficient operation.

Technical Specifications of 7 Degree Taper Chisel Drill Bit

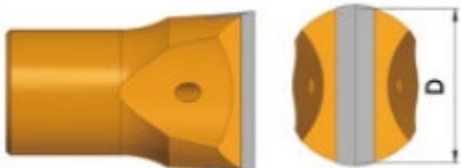
- Bit diameter: 32 mm, 34 mm, 36 mm, 38 mm, 40 mm, 42 mm, and 43 mm available
- Tungsten carbide inserts: 13×8 mm, 15×8 mm, 13×9 mm, 15×10 mm, and 17×10 mm available
- Taper: 7 degree
- Weight: 0.2 kg to 0.5 kg



Recommendations for Use

1. Ensure the taper bore of the bit and the taper of the drill rod are clean, and both are 7 degree taper.
2. Ensure sufficient flushing water and air pressure to remove cuttings, waste fluid, and air bubbles, and to cool the bit.
3. Allow the bit to cool naturally. Do not quench it in cold water to prevent thermal cracking.
4. If the taper surface is abnormal, regrind immediately to prevent stress fracture.
5. The bit diameter should match the drill rod requirements.

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Taper bit, Insert	D		Insert H x T	Taper	Order number	Weight kg
	mm	inch				
Chisel 	32	1 1/4	13 x 8	7 degree	B118-3213-2710	0.2
			15 x 8		B118-3215-2710	0.2
	34	1 11/32	13 x 8	7 degree	B118-3413-2710	0.3
			15 x 8		B118-3415-2710	0.3
	36	1 13/32	13 x 8	7 degree	B118-3613-2710	0.3

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Taper bit, Insert	D		Insert H x T	Taper	Order number	Weight kg
	mm	inch				
			15 x 8		B118-3615-2710	0.3
	38	1 1/2	13 x 9	7 degree	B118-3813-2710	0.3
			15 x 10		B118-3815-2710	0.3
			17 x 10		B118-3817-2710	0.4
	40	1 9/16	13 x 9	7 degree	B118-4013-2710	0.3

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Taper bit, Insert	D		Insert H x T	Taper	Order number	Weight kg
	mm	inch				
			15 x 10		B118-4015-2710	0.4
			17 x 10		B118-4017-2710	0.4
	42	1 5/8	13 x 9	7 degree	B118-4213-2710	0.4
			15 x 10		B118-4215-2710	0.4
			17 x 10		B118-4217-2710	0.5

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Taper bit, Insert	D		Insert H x T	Taper	Order number	Weight kg
	mm	inch				
	43	1 5/8	13 x 9	7 degree	B118-4313-2710	0.4
			15 x 10		B118-4315-2710	0.4
			17 x 10		B118-4317-2710	0.5