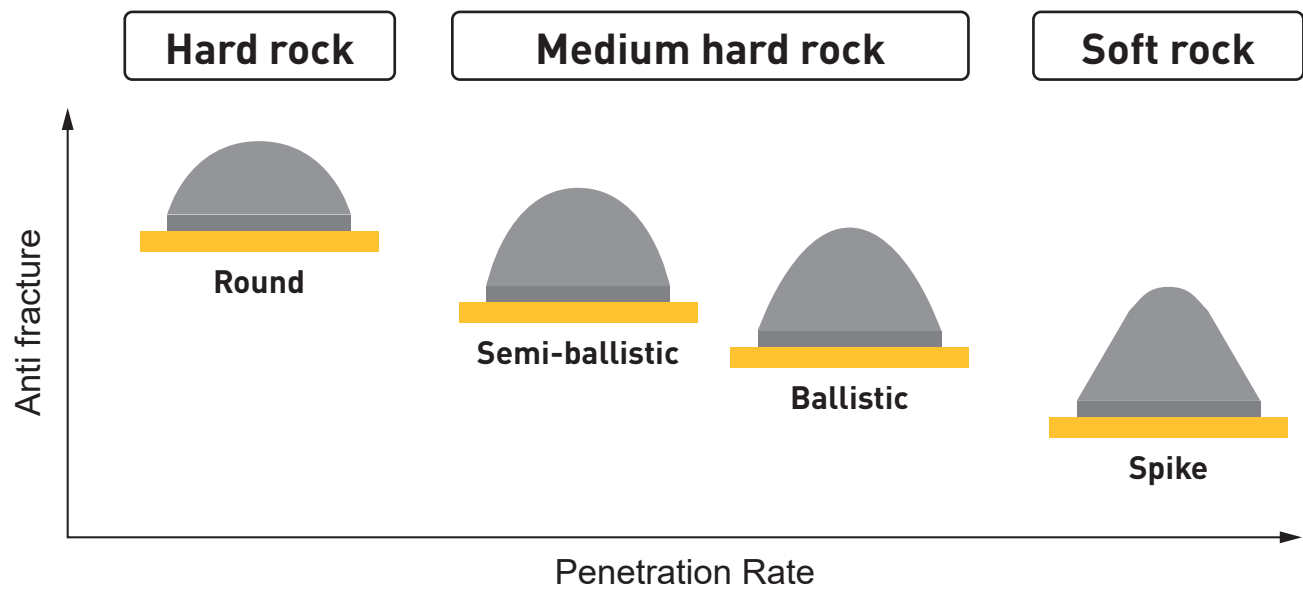
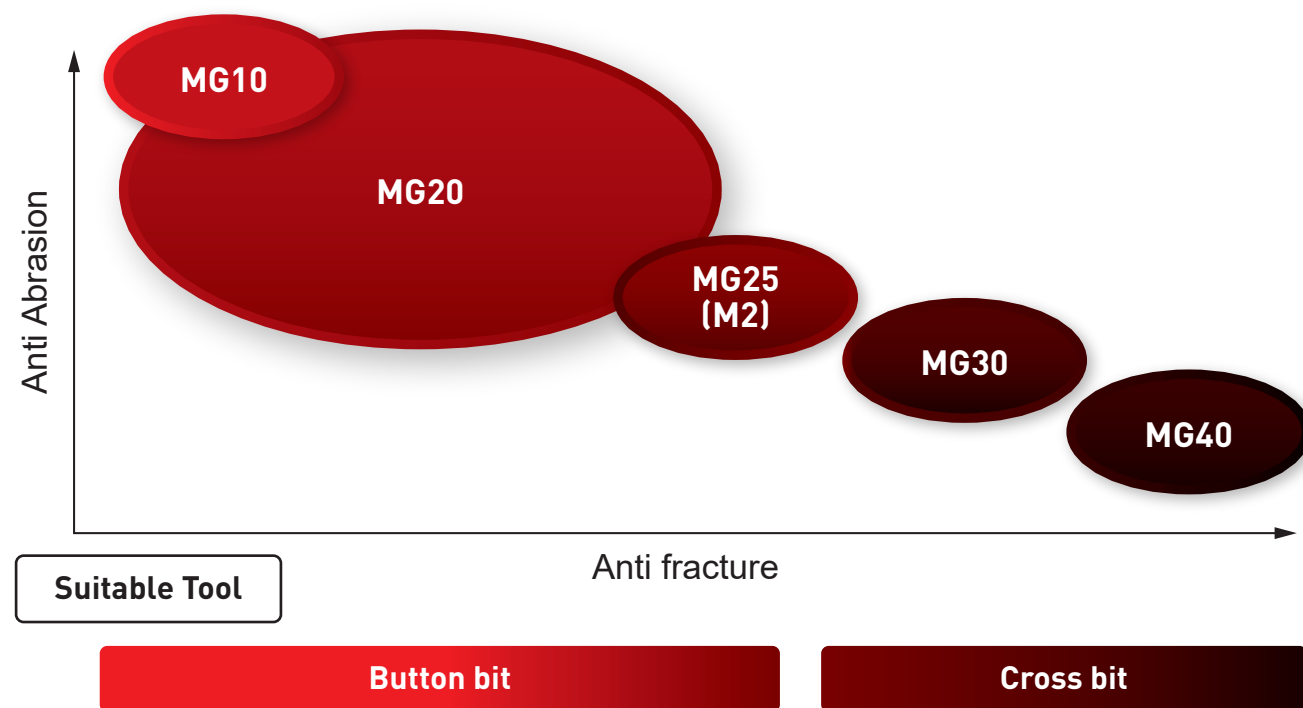


1. Carbide Selection Guide

Carbide shape

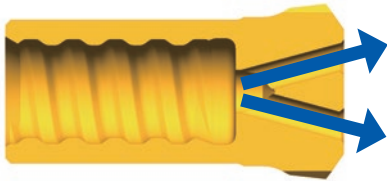
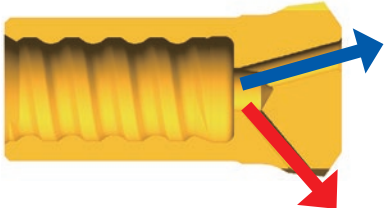
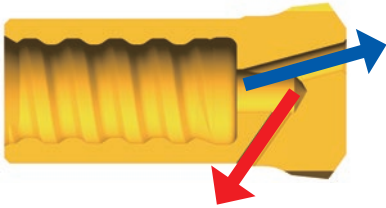


Carbide grade

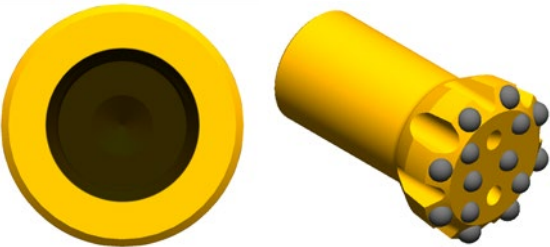
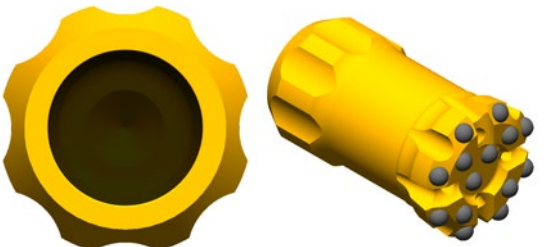


2. Body Design Selection Guide

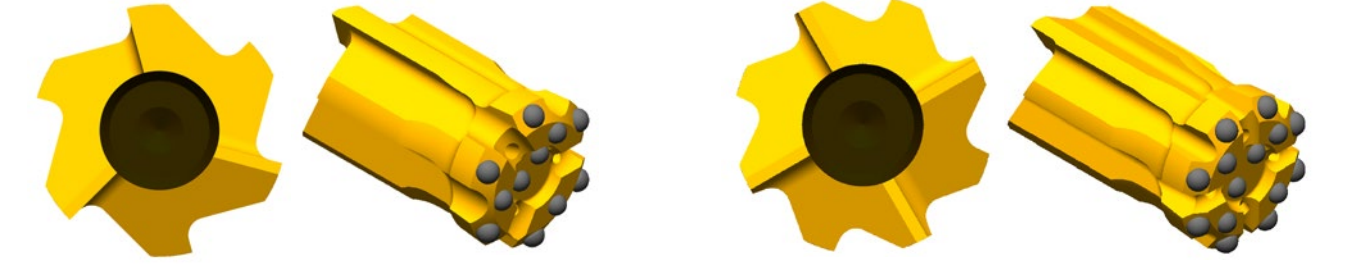
Flushing hole style

V: Face flushing	W: Face + Side flushing	J: Face + Reverse flushing
		
Design for efficient flushing. (Standard flushing hole design)	Design for dispersed flushing	Design for efficient flushing at the rear of the tool.

Skirt style

S: Straight skirt	G: Guide skirt
	
Design for efficient flushing. (Standard bit skirt design)	Designed to achieve less hole deviation to lower your blasting cost and improve the life of the other drill string components.

R: Retractor skirt



- Designed to improve getting the bit back of the hole in broken ground conditions.
- Our retrac bit design gives a straighter hole, especially in difficult drilling conditions.

3. Bit Design Selection Guide

For Drifting & Tunneling

Type		TX	03	23	06	08	Cross
Face shape		TX face	Flat face	Groove	Flat face	Flat face	Cross
Face design							
Rock hardness	Hard	Good	Excellent		Excellent		
	Medium-hard	Excellent	Good	Excellent	Good	Good	Good
	Soft	Excellent		Good		Excellent	Good

High Speed Drilling



03



06



08



23



TX

Excellent

Anti Abrasion



08



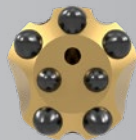
23



03




TX








06

Excellent

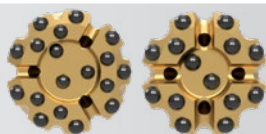
Thread compatibility

Thread type	R thread (R25, R28, R32, R35, R38)
Our thread	R thread (R25, R28, R32, NR34, R35, R38)
Thread form	

For Bench & Long hole drilling

Type		15	23&25	53&55&41	83&85	Cross
Face shape		Flat Face	Groove	Drop Center	Convex	Cross
Face design						
Rock hardness	Hard	Excellent	Good			
	Medium-hard	Good	Excellent	Good		Good
	Soft			Excellent	Excellent	Good

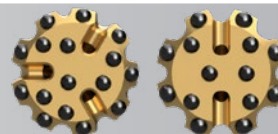
High Speed Drilling



Drop Center



Flat Face



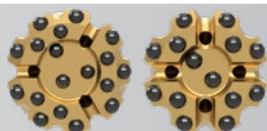
Groove

Excellent

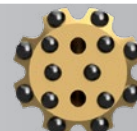
Anti Abrasion



Groove



Drop Center



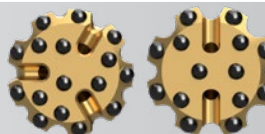
Flat Face

Excellent

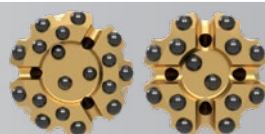
Straightness



Flat Face



Groove



Drop Center

Excellent

Thread compatibility

Thread type	T thread (T38, T45, T51, GT60)	ST thread (ST58, ST68)
Our thread	M38, M45, M51, GM60	WD58, WD68
Thread form	