

HEAVY DUTY UNDER-REAMING SYSTEM

RT03B

SUPER MAXBIT G-MODEL

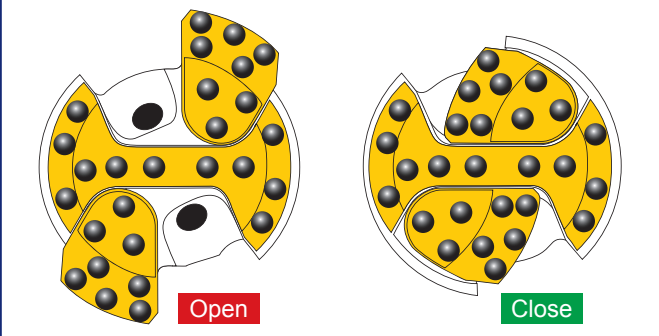
Hi-Speed Drilling and Long Tool Life



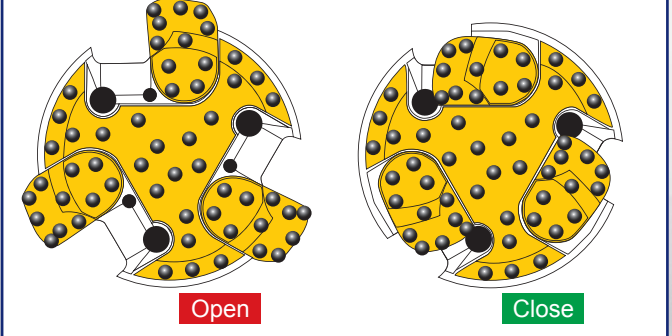
- Economical cost per drilled foot
- Design for thicker casing pipes
- Faster penetration
- Stable opening and closing mechanism
- Straight and smooth hole drilling
- Hard formation - high efficient bit for
 - Foundation construction · Water well
 - Environmental testing · Geothermal
 - Geological survey

TYPE

2 Wing Type

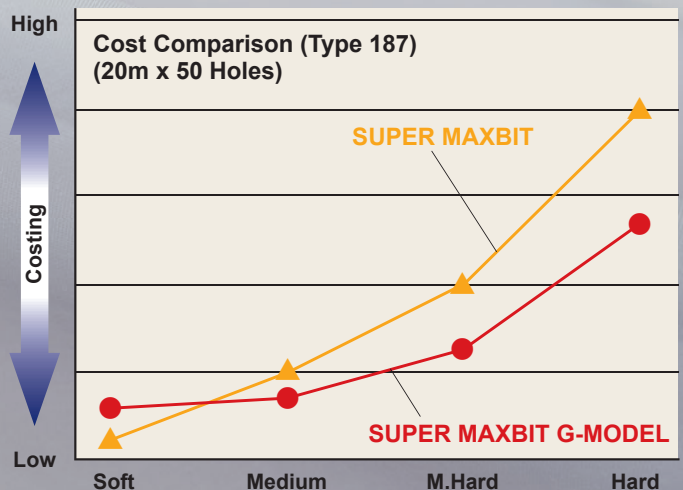
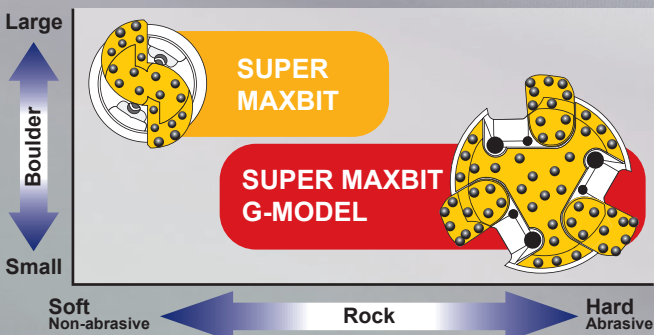


3 Wing Type

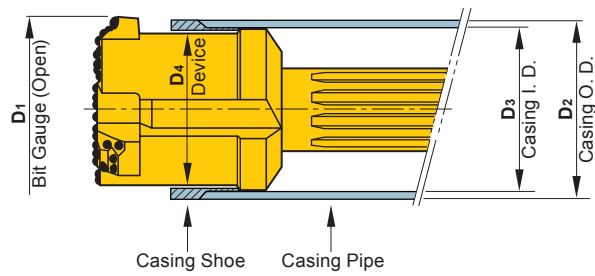


COMPARISON DATA

Mitsubishi Model	SUPER MAXBIT G-MODEL	SUPER MAXBIT	COMPETITORS MODELS
Drilled life	◎	○	○
Faster penetration	◎	○	○
Rotation	◎	○	△
Open & Close	◎	◎	○



APPROPRIATE CASING AND HAMMER SIZE



Type	Two Wings	Three Wings	Bit Gauge				Applicable Casing Pipe			Device O. D. D ₄	Hammer Size	* 1	* 2	* 3	* 4	* 5
			Open D ₁		Close		Max. O.D. D ₂	Min. I.D. D ₃	Normal Size							
			mm	in.	mm	in.	mm	mm	in.							
115	●		152	5.98	114	4.49	141.3	126.6	5"	115	4"					
140	●		185	7.28	140	5.51	165.2	153.2	6"	141	5"					
187		●	237	9.33	186	7.32	216.3	202.3	8"	187	6"					
215		●	272	10.71	217	8.54	254.0	241.0	9"	218	8"					
240		●	290	11.42	232	9.13	273.1	254.5	10"	240	8"					
280		●	340	13.39	281	11.06	318.5	301.7	12"	283	10"					
315		●	373	14.69	314	12.36	355.6	336.6	14"	316	12"					
365		●	425	16.73	363	14.29	406.4	387.4	16"	365	12"					
460		●	530	20.87	461	18.15	508.0	482.6	20"	463	15" 18"					
560		●	630	24.80	559	22.01	609.6	584.2	24"	561	18"					

* When ordering, information about casing diameters (O.D. and I.D.) is necessary.
* Order made bits can be manufactured upon request.

- * 1 : Water Well
- * 2 : Piling, Foundation
- * 3 : Pipe Roof, Water Service, Water Remove, Anchoring
- * 4 : Geothermal, Oil Well
- * 5 : Fore Piling

MITSUBISHI MATERIALS CORPORATION

JAPAN / ROCK TOOLS

Website



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