



DRILL MASTER, INC

9 – 7/8” DM713



Specifications

IADC	M433
Bit Profile	Medium
Bit Body	Matrix
Cutter Type	PDC
Cutter Size	13 mm (1/2")
Total Cutters	57
Blades	7
7-60 Series Nozzles for Maximum TFA of 2.599	
Gage Protection	Carbide/PDC

Bit Dimensions

Overall Length	16 5/8".
Make-up Length	11 5/8"
Fishing Neck O. D.	7.5".
Fishing Neck Length	3 7/8".
Gage Length	2"
API Pin Size	6 5/8" API Reg.

Applications

Designed for vertical, directional or horizontal applications with rotary or positive displacement motor in. Designed for medium to hard dense formations with increasing compressive strength. Will drill some abrasive layers, such as sand, siltstone.

Operating Parameters

Flow Rate Range (GPM).....300-500 GPM
 Weight on Bit...4,000 – 20,000 lbs. (1,800 – 6,820 kg)
 Maximum Weight on Bit..25,000 lbs. (11,364 kg.)
 Rotary Speed.....60 – 350 RPM



Features

Spiral reinforced gage protection available.
 Hard formation cutters that offer increased impact and abrasion resistance are also available.
 Impact arresting Studs reduce cutter breakage.

Please contact us for more information
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