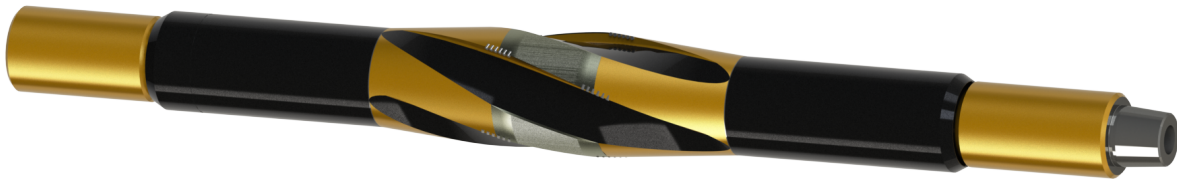




MRS STAR

7 | 8 2.3 CONFIGURATION

SPECIFICATIONS	IMPERIAL	METRIC
Maximum Differential Pressure	345 psi	(2,379 kPa)
Torque Slope	17.984 ft-lb/psi	(3.536 N-m/kPa)
Torque at Maximum Differential	6,204 ft-lb	(8,412 N-m)
Stall Torque	9,306 ft-lb	(12,617 N-m)
Maximum Horsepower	142 hp	(106 kW)
Flow Range	300 - 1,200 gpm	(1,136 - 4,543 lpm)
RPM Ratio	0.133 revolutions / g	(0.035 revolutions / l)
No Load RPM Range	40 - 160 rpm	
Recommended Hole Size	12.25 in	(311 mm)
Maximum OD	12.00 in	(305 mm)
Nominal OD	10.25 in	(260 mm)
Joint OD	8.25 in	(210 mm)
Maximum Weight on Bit	95,000 lb	(42,250 daN)
Overall Length	149.00 in	(3.78 m)
Overall Weight	2,818.78 lb	(1,278.58 kg)



LAYOUT

