

4.75" | 5.00"
(121 mm) | (127 mm)

6725
CONFIGURATION
EVEN WALL PERFORMANCE



SPECIFICATIONS

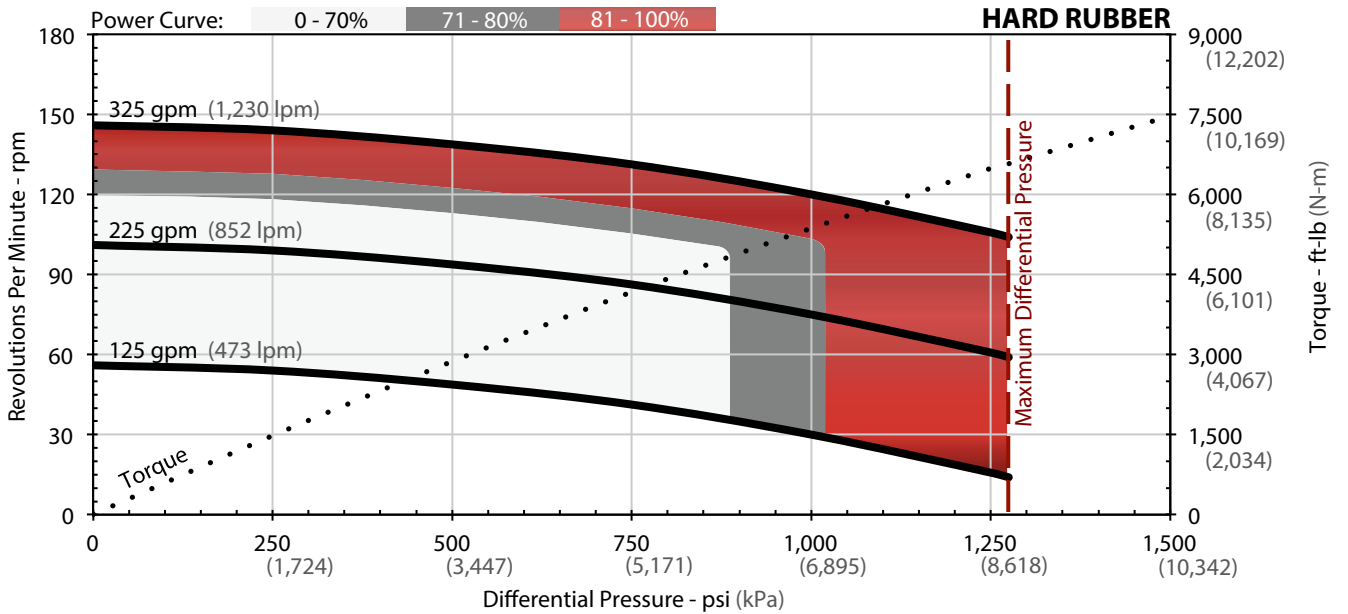
	IMPERIAL	METRIC
Maximum Differential Pressure	1,275 psi	(8,790 kPa)
Torque at Maximum Differential	6,575 ft-lb	(8,915 N-m)
Stall Torque	10,300 ft-lb	(13,965 N-m)
Flow Range	125 - 325 gpm	(473 - 1,230 lpm)
RPM Ratio	0.45 Revolutions / g	(0.12 Revolutions / l)
RPM Range	56 - 146 rpm	(56 - 146 rpm)
Recommended Hole Sizes	6.00 - 6.75 in	(152 - 171 mm)
Maximum Weight on Bit	77,000 lb	(34,300 daN)
Maximum Overpull (Static)	212,000 lb	(94,300 daN)
Overall Weight	937 lb	(425 kg)

LENGTH

	IMPERIAL	METRIC
(A) to Stabilizer	13.50 in	(0.34 m)
(B) to Adj. Bend	54.76 in	(1.39 m)
(B) to Fixed Bend	48.00 in	(1.22 m)
(C) Overall	278.51 in	(7.07 m)

ADJUSTABLE

	IMPERIAL	METRIC
Make-Up Value	12,000 ft-lb	(16,300 N-m)



0 - 3° ADJUSTABLE Degrees / 100 ft (30 m)

BEND	6.00" HOLE SIZE	6.25" HOLE SIZE	6.75" HOLE SIZE	P S I C B D E F I C E R		
0.39°	1.8	3.0	0.3	3.2	-	3.7
0.78°	4.7	6.0	3.2	6.2	0.2	6.7
1.15°	7.6	8.8	6.1	9.0	3.1	9.5
1.50°	10.2	11.4	8.7	11.7	5.7	12.2
1.83°	12.7	13.9	11.2	14.2	8.2	14.7
2.12°	14.9	16.1	13.4	16.4	10.4	16.9
2.38°	16.9	18.1	15.4	18.3	12.4	18.8
2.60°	18.6	19.8	17.1	20.0	14.1	20.5
2.77°	19.8	21.1	18.4	21.3	15.4	21.8
2.90°	20.8	22.1	19.3	22.3	16.3	22.8
2.97°	21.4	22.6	19.9	22.8	16.9	23.3
3.00°	21.6	22.8	20.1	23.1	17.1	23.5

FIXED HOUSING Degrees / 100 ft (30 m)

BEND	6.00" HOLE SIZE	6.25" HOLE SIZE	6.75" HOLE SIZE	P S I C B D E F I C E R		
1.50°	10.6	11.8	9.1	12.0	6.1	12.5
1.75°	12.5	13.7	11.0	14.0	8.0	14.5
1.90°	13.7	14.9	12.2	15.1	9.2	15.6
2.00°	14.5	15.7	13.0	15.9	10.0	16.4
2.12°	15.4	16.6	13.9	16.9	10.9	17.3
2.25°	16.4	17.6	14.9	17.9	11.9	18.4
2.50°	18.4	19.6	16.9	19.8	13.9	20.3
2.60°	19.2	20.4	17.7	20.6	14.7	21.1

Figures are for reference only. Stabilized build rates assume a lower stabilizer 0.125" undergauge. Actual performance may vary based on tool and operating conditions. Refer to temperature and mud scaling curves for optimal performance and reliability. Rotating above 1.50° may cause damage to the performance motor at certain RPM's. Running above 80% will be done so at client's risk. Contact your R3 EDGE representative to confirm ideal operating specifications. Updated July 2014.