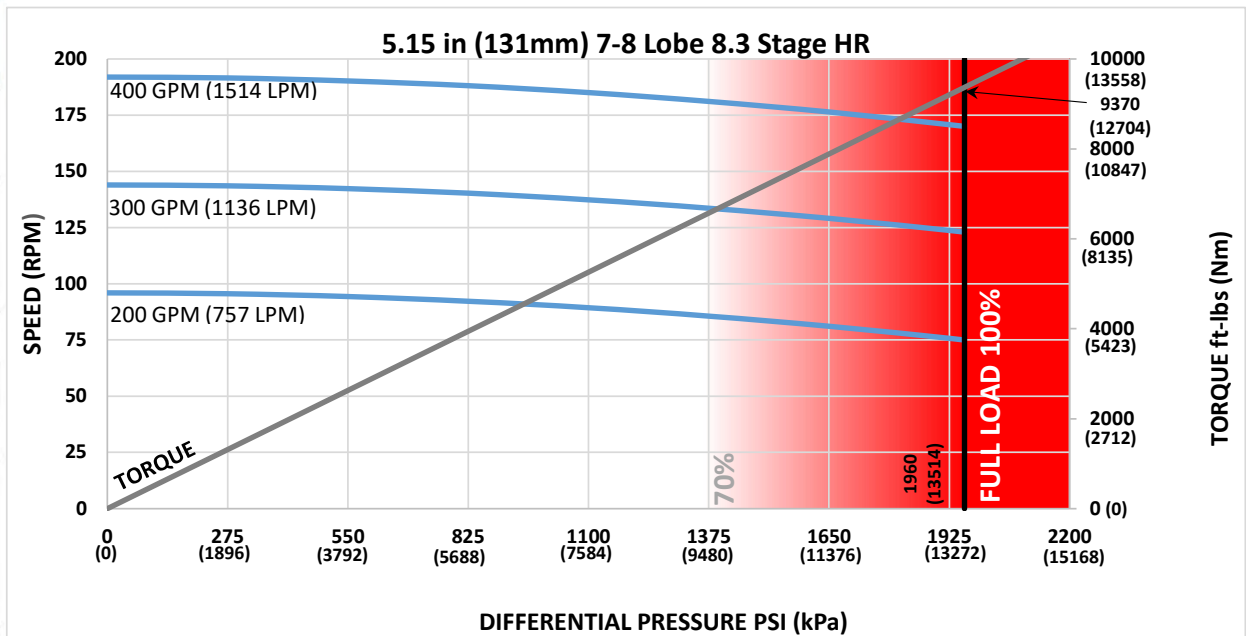


5.15 in (131mm) 7-8 Lobe 8.3 Stage HR RS FLEXSHAFT - MUD LUBE



Bit Size Range	5-5/8 - 6-3/4 in	143 - 171 mm
Downhole Connection	3-1/2 IF or XT39 Pin	
Dynamic Bearing Load On/Off Bottom	47300 lbf	21000 daN
Static Bearing Load On/Off Bottom	103500 lbf	46000 daN
Max. Overpull (For Re-run)	184700 lbf	82200 daN
Absolute Overpull	369300 lbf	164300 daN
Stab/Thread Protector Makeup Torque	6000 ft-lbs	8100 Nm
A = Bit to Stabilizer (Centre)	14.74 in	0.37 m
C = Overall (With Rotor Catch Float Sub)	425.0 in	10.80 m
Weight	1245 lb	565 kg



Possible damage may occur when motor is run higher than 70% of Maximum Differential Pressure.

Lobe Configuration	7-8 Lobe 8.3 Stage HR	
Displacement (No Load)	0.48 rev/gal	0.13 rev/l
Max. Differential (Full Load)	1960 psi	13514 kPa
Max. Torque	9370 ft-lbs	12704 Nm
Max. Power	303 HP	226 kW

Flow Rate		Speed
GPM	LPM	RPM
200	757	75 - 96
300	1136	123 - 144
400	1514	170 - 192

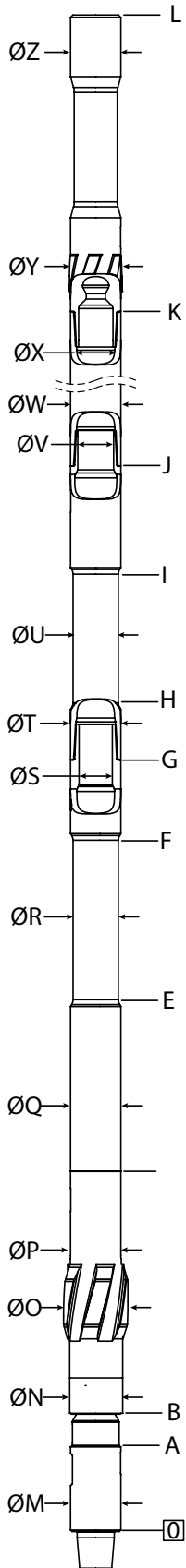
This information is for reference only.

RS FLEXSHAFT Motors are available with Integral Blade Bearing Housings or Screw-On Style Stabilizers.

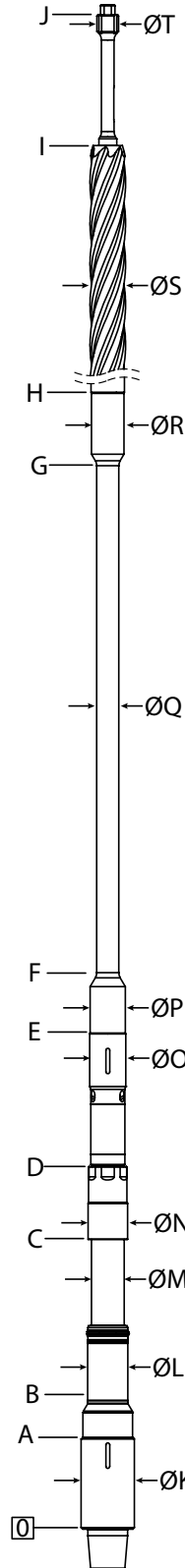
Contact your local DYNOMAX office for Stabilizer Sizes and Availability.

FISHING DIMENSIONS

USC - IMPERIAL (Lengths, Diameters = in)
SI - METRIC (Lengths = m, Diameters = mm)



EXTERNALS		USC	SI
LOWER HSG. FLOW REST.	A	11.4	0.29
BEARING HSG. START	B	14.2	0.36
STABILIZER SHOULDER	C	28.7	0.73
STRAIGHT HOUSING	D	38.1	0.97
STRAIGHT HOUSING FLEX START	E	58.8	1.49
STRAIGHT HOUSING FLEX END	F	76.1	1.93
ADAPTOR HOUSING	G	88.0	2.24
ADAPTOR HOUSING FLEX START	H	94.0	2.39
ADAPTOR HOUSING FLEX END	I	107.5	2.73
STATOR START	J	118.9	3.02
STATOR END	K	393.9	10.01
OVERALL LENGTH	L	425.0	10.80
BIT BOX Ø	M	4.71	119.6
LOWER HSG. FLOW REST. Ø	N	4.81	122.2
STAB. BLADE Ø	O	5.88	149.2
BEARING HOUSING Ø	P	5.15	130.8
STRAIGHT HOUSING Ø	Q	5.15	130.8
STRAIGHT HOUSING FLEX Ø	R	4.75	120.7
STRAIGHT HOUSING PIN Ø	S	3.75	95.3
ADAPTOR HOUSING Ø	T	5.15	130.8
ADAPTOR HOUSING FLEX Ø	U	4.75	120.7
ADAPTOR HOUSING PIN Ø	V	3.74	95.0
STATOR Ø	W	5.15	130.8
STATOR ID Ø	X	4.00	101.6
HARDFACING Ø	Y	--	--
ROTOR CATCH FLOAT SUB Ø	Z	5.15	130.8



INTERNALS		USC	SI
BIT BOX	A	8.0	0.20
LOWER SHAFT FLOW REST.	B	18.2	0.46
COMPRESSION NUT.	C	25.7	0.65
BEARING ASSEMBLY ADAPTOR	D	33.3	0.85
DRIVESHAFT START	E	47.8	1.21
DRIVESHAFT FLEX START	F	56.9	1.45
DRIVESHAFT FLEX END	G	106.9	2.72
ROTOR START	H	118.9	3.02
ROTOR END	I	371.9	9.45
ROTOR CATCH END	J	383.8	9.75
BIT BOX Ø	K	4.71	119.6
FLOW RESTRICTOR Ø	L	3.66	93.0
MANDREL Ø	M	3.03	77.0
COMPRESSION NUT Ø	N	3.61	91.7
BEARING ASSEMBLY ADAPTOR Ø	O	3.56	90.4
DRIVESHAFT LOWER HEAD Ø	P	3.47	88.1
DRIVESHAFT FLEX Ø	Q	2.19	55.6
DRIVESHAFT UPPER HEAD Ø	R	3.20	81.3
ROTOR Ø	S	3.42	86.9
ROTOR CATCH STEM Ø	T	2.13	54.0

This information is for reference only.

Rotor Catch and Rotor Catch Float Sub Lengths may vary based on configuration, and use of Dump Subs or combination Rotor Catch and Float Housings.

If any additional information is required, please contact your local DYNOMAX office.