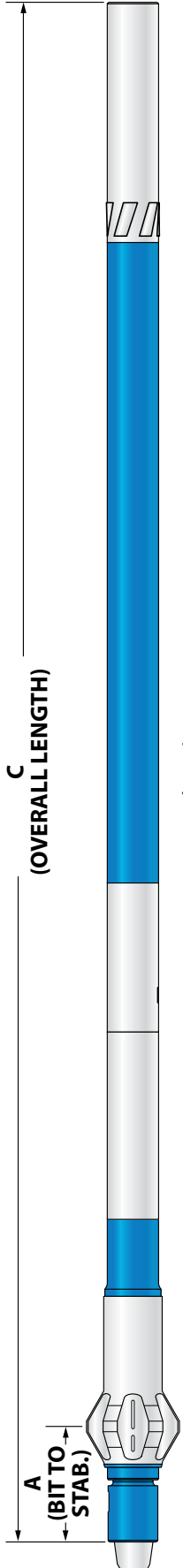
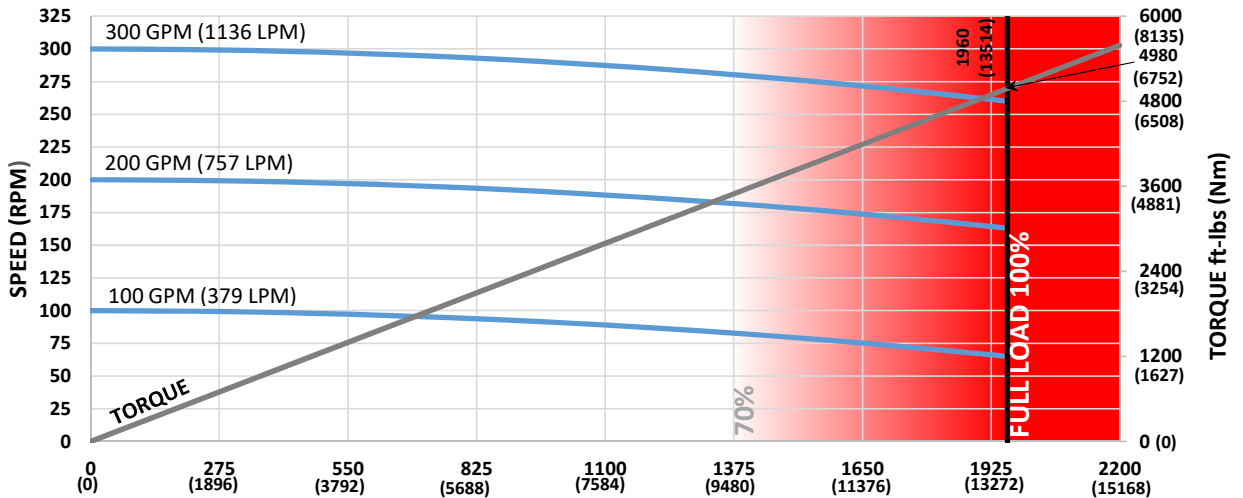


5.25 in (133mm) Bottom w/ 5 in (127mm) 5-6 Lobe 8.3 Stage HR RS FLEXSHAFT - MUD LUBE



Bit Size Range	6-1/4 - 7-7/8 in	159 - 200 mm
Downhole Connection	3-1/2 IF or XT39 Pin	
Dynamic Bearing Load On/Off Bottom	60730 lbf	27000 daN
Static Bearing Load On/Off Bottom	124336 lbf	55300 daN
Max. Overpull (For Re-run)	231000 lbf	102800 daN
Absolute Overpull	462000 lbf	205500 daN
Stab/Thread Protector Makeup Torque	8500 ft-lbs	11500 Nm
A = Bit to Stabilizer (Centre)	16.9 in	0.43 m
C = Overall (With Rotor Catch Float Sub)	387.2 in	9.83 m
Weight	1662 lb	754 kg

5 in (127mm) 5-6 Lobe 8.3 Stage HR



DIFFERENTIAL PRESSURE PSI (kPa)
Possible damage may occur when motor is run higher than 70% of Maximum Differential Pressure.

Lobe Configuration	5-6 Lobe 8.3 Stage HR	
Displacement (No Load)	1 rev/gal	0.26 rev/l
Max. Differential (Full Load)	1960 psi	13514 kPa
Max. Torque	4980 ft-lbs	6752 Nm
Max. Power	247 HP	184 kW

Flow Rate		Speed
GPM	LPM	RPM
100	379	65 - 100
200	757	163 - 200
300	1136	260 - 300

This information is for reference only.

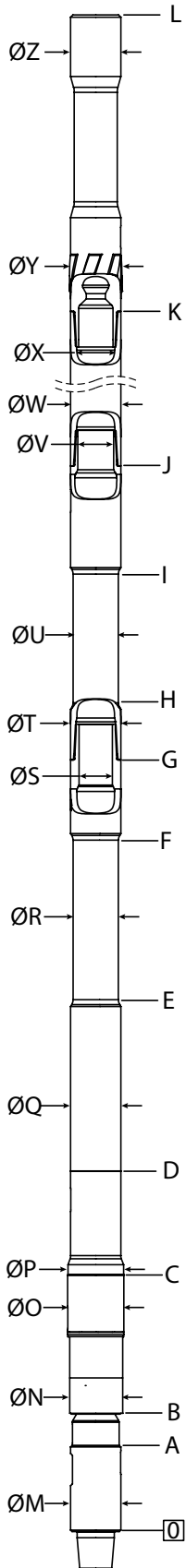
RS FLEXSHAFT Motors are available with Integral Blade Bearing Housings or Screw-On Style Stabilizers.

Contact your local DYNOMAX office for Stabilizer Sizes and Availability.

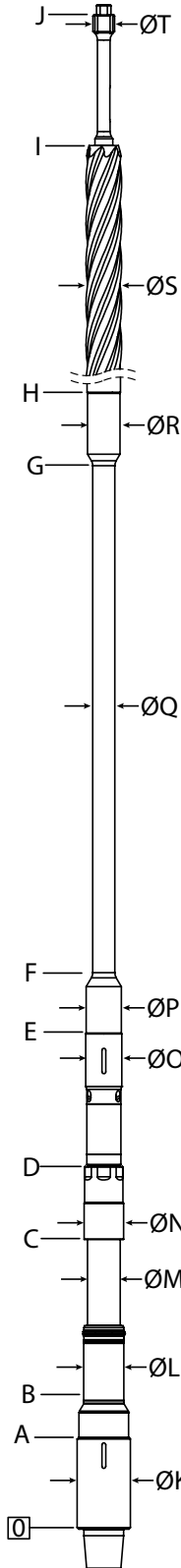
5.25 in (133mm) Bottom w/ 5 in (127mm) 5-6 Lobe 8.3 Stage HR RS FLEXSHAFT - MUD LUBE

FISHING DIMENSIONS

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



EXTERNALS		USC	SI
LOWER HSG. FLOW REST.	A	12.3	0.31
BEARING HSG. START	B	16.0	0.41
STABILIZER SHOULDER	C	33.1	0.84
STRAIGHT HOUSING	D	39.5	1.00
STRAIGHT HOUSING FLEX START	E	57.5	1.46
STRAIGHT HOUSING FLEX END	F	74.3	1.89
ADAPTOR HOUSING	G	82.7	2.10
ADAPTOR HOUSING FLEX START	H	88.7	2.25
ADAPTOR HOUSING FLEX END	I	102.2	2.60
STATOR START	J	113.6	2.89
STATOR END	K	356.1	9.04
OVERALL LENGTH	L	387.2	9.83
BIT BOX Ø	M	5.15	130.8
LOWER HSG. FLOW REST. Ø	N	5.25	133.4
THREAD PROTECTOR Ø	O	6.00	152.4
BEARING HOUSING SHOULDER Ø	P	5.82	147.8
STRAIGHT HOUSING Ø	Q	5.25	133.4
STRAIGHT HOUSING FLEX Ø	R	4.75	120.7
STRAIGHT HOUSING PIN Ø	S	3.74	95.0
ADAPTOR HOUSING Ø	T	5.25	133.4
ADAPTOR HOUSING FLEX Ø	U	4.75	120.7
ADAPTOR HOUSING PIN Ø	V	3.35	85.1
STATOR Ø	W	5.00	127.0
STATOR ID Ø	X	3.75	95.3
HARDFACING Ø	Y	5.25	133.4
ROTOR CATCH FLOAT SUB Ø	Z	5.00	127.0



INTERNALS		USC	SI
BIT BOX	A	9.0	0.23
LOWER SHAFT FLOW REST.	B	20.1	0.51
COMPRESSION NUT.	C	28.6	0.73
BEARING ASSEMBLY ADAPTOR	D	35.9	0.91
DRIVESHAFT START	E	48.9	1.24
DRIVESHAFT FLEX START	F	54.9	1.39
DRIVESHAFT FLEX END	G	104.9	2.66
ROTOR START	H	112.1	2.85
ROTOR END	I	341.6	8.68
ROTOR CATCH END	J	353.5	8.98
BIT BOX Ø	K	5.15	130.8
FLOW RESTRICTOR Ø	L	3.95	100.3
MANDREL Ø	M	3.22	81.8
COMPRESSION NUT Ø	N	3.89	98.8
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	2.92	74.1
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.