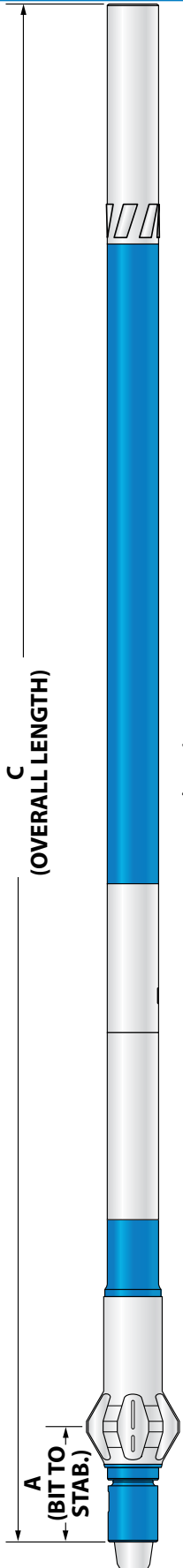
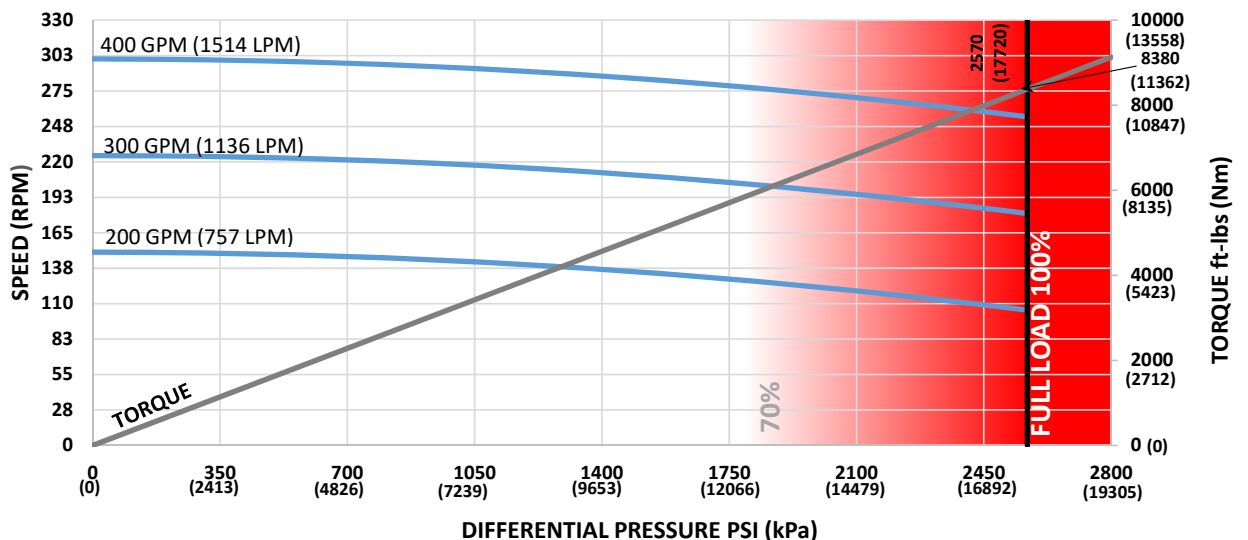


5.25 in (133mm) 6-7 Lobe 10.9 Stage HR RS FLEXSHAFT - MUD LUBE



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)	419.7 in	10.66 m
Weight	2267 lb	1028 kg

5.25 in (133mm) 6-7 Lobe 10.9 Stage HR



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

Lobe Configuration	6-7 Lobe 10.9 Stage HR	
Displacement (No Load)	0.75 rev/gal	0.20 rev/l
Max. Differential (Full Load)	2570 psi	17720 kPa
Max. Torque	8380 ft-lbs	11362 Nm
Max. Power	407 HP	303 kW

Flow Rate		Speed
GPM	LPM	RPM
200	757	105 - 150
300	1136	180 - 225
400	1514	255 - 300

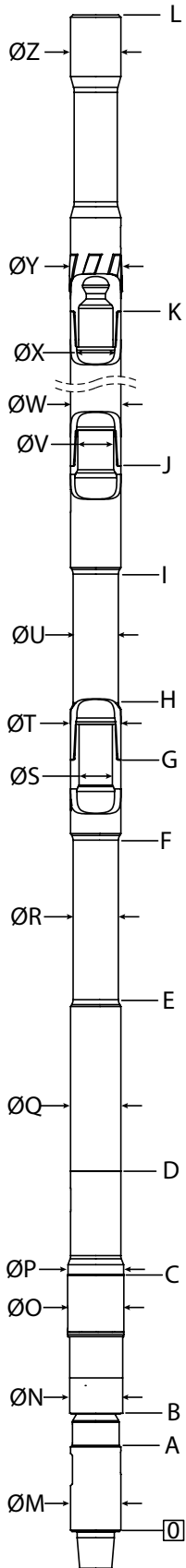
This information is for reference only.

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

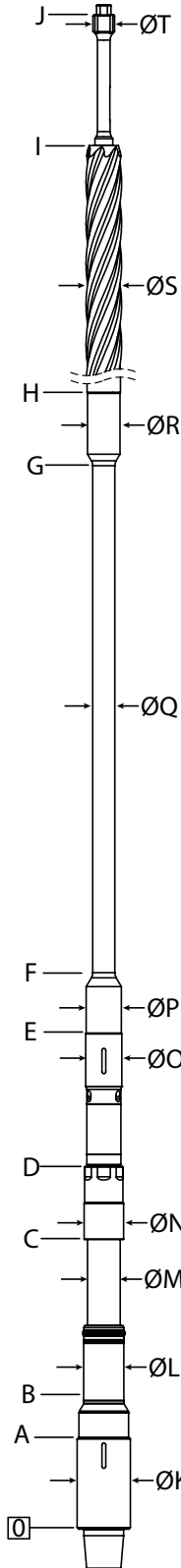
Contact your local DYNOMAX office for Stabilizer Sizes and Availability.

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	388.6	9.87
OVERALL LENGTH	L	419.7	10.66
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	3.74	95.0
STATOR Ø	W	5.25	133.4
STATOR ID Ø	X	4.00	101.6
HARDFACING Ø	Y	5.50	139.7
ROTOR CATCH FLOAT SUB Ø	Z	5.25	133.4



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	381.1	9.68
ROTOR CATCH END	J	393.0	9.98
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	3.42	86.8
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.