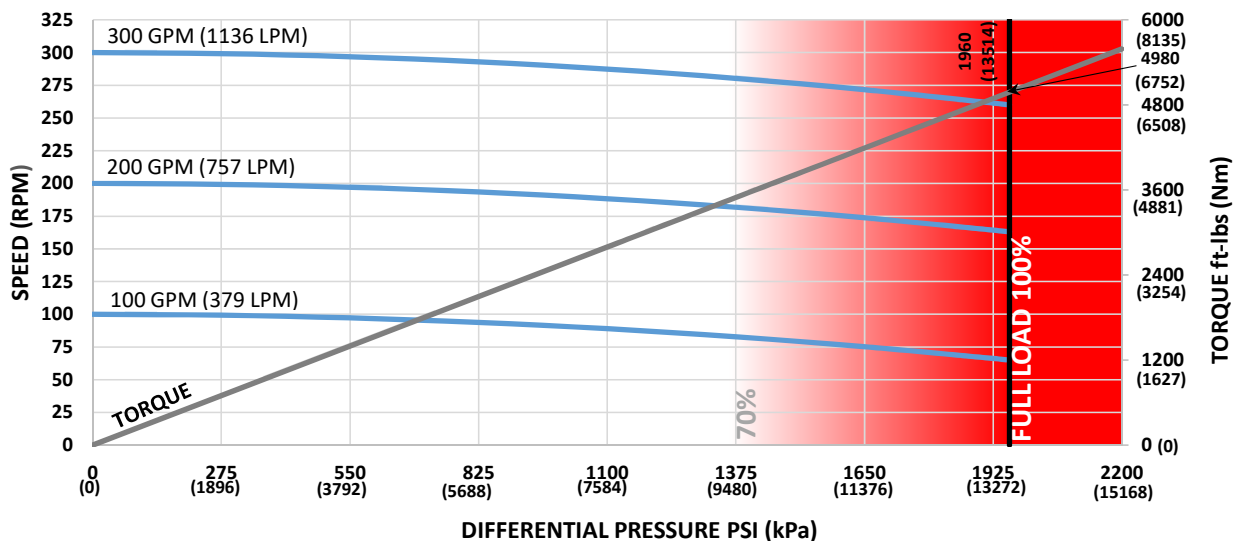


Bit Size Range	5-5/8 - 6-3/4 in	143 - 171 mm
Downhole Connection	3-1/2 IF Pin	
Dynamic Bearing Load On/Off Bottom	71,500 lbf	31,800 daN
Static Bearing Load On/Off Bottom	229,350 lbf	102,000 daN
Max. Overpull (For Re-run)	328,000 lbf	145,900 daN
Absolute Overpull	546,000 lbf	242,900 daN
Stab/Thread Protector Makeup Torque	8,000 ft-lbs	10,800 Nm
A = Bit to Stabilizer (Centre)	15.7 in	0.4 m
C = Overall (With Rotor Catch Float Sub)	380.7 in	9.67 m
Weight	1573 lb	713 kg

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



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)	1.0 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

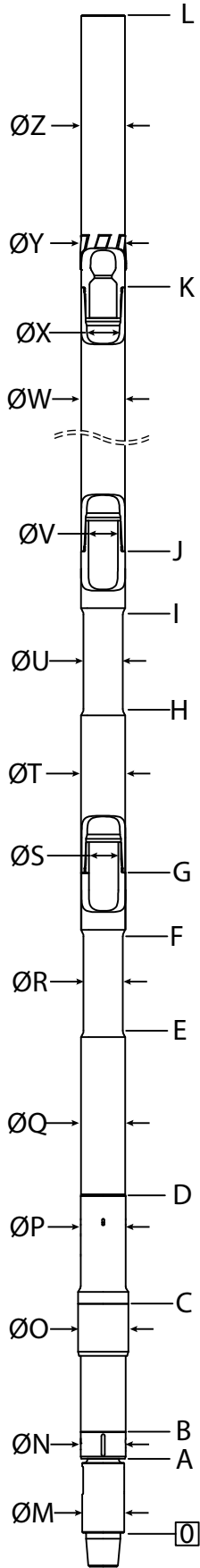
This information is for reference only.

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

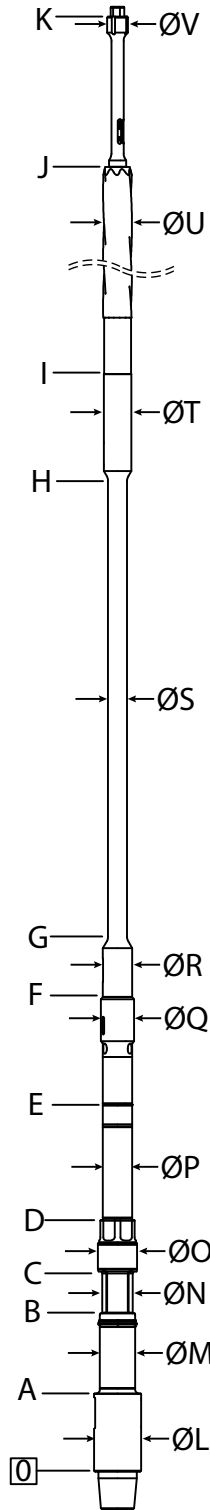
Contact your local DYNOMAX office for Stabilizer Sizes and Availability.

FISHING DIMENSIONS

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



EXTERNALS		USC	SI
END CAP	A	8.5	0.22
PISTON HOUSING	B	11.5	0.29
STABILIZER SHOULDER	C	26.2	0.67
STRAIGHT HOUSING	D	38.6	0.98
STRAIGHT HOUSING FLEX START	E	56.6	1.44
STRAIGHT HOUSING FLEX END	F	66.4	1.69
ADAPTOR HOUSING	G	72.9	1.85
ADAPTOR HOUSING FLEX START	H	90.9	2.31
ADAPTOR HOUSING FLEX END	I	100.6	2.56
STATOR START	J	107.1	2.72
STATOR END	K	349.6	8.88
OVERALL LENGTH	L	380.7	9.67
BIT BOX Ø	M	4.63	117.6
END CAP Ø	N	5.15	130.8
THREAD PROTECTOR Ø	O	5.75	146.1
PISTON HOUSING Ø	P	5.15	130.8
STRAIGHT HOUSING Ø	Q	5.06	128.5
STRAIGHT HOUSING FLEX Ø	R	4.50	114.3
STRAIGHT HOUSING PIN Ø	S	3.35	85.1
ADAPTOR HOUSING Ø	T	5.06	128.5
ADAPTOR HOUSING FLEX Ø	U	4.50	114.3
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	8.0	0.20
THRUST SHOULDER	B	16.2	0.41
WASHPIPE START	C	20.4	0.52
HEX END	D	25.7	0.65
BEARING ASSEMBLY ADAPTOR	E	37.5	0.95
DRIVESHAFT START	F	48.5	1.23
DRIVESHAFT FLEX START	G	54.7	1.39
DRIVESHAFT FLEX END	H	101.2	2.57
ROTOR START	I	107.1	2.72
ROTOR END	J	336.6	8.55
ROTOR CATCH END	K	348.5	8.85
BIT BOX Ø	L	4.63	117.6
MANDREL Ø	M	3.63	92.2
THRUST STACK Ø	N	3.13	79.5
WASHPIPE LARGE Ø	O	4.00	101.6
WASHPIPE SMALL Ø	P	3.00	76.2
BEARING ASSEMBLY ADAPTOR Ø	Q	3.58	90.9
DRIVESHAFT LOWER HEAD Ø	R	3.00	76.2
DRIVESHAFT FLEX Ø	S	1.93	49.0
DRIVESHAFT UPPER HEAD Ø	T	2.81	71.4
ROTOR Ø	U	2.92	74.1
ROTOR CATCH STEM Ø	V	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.