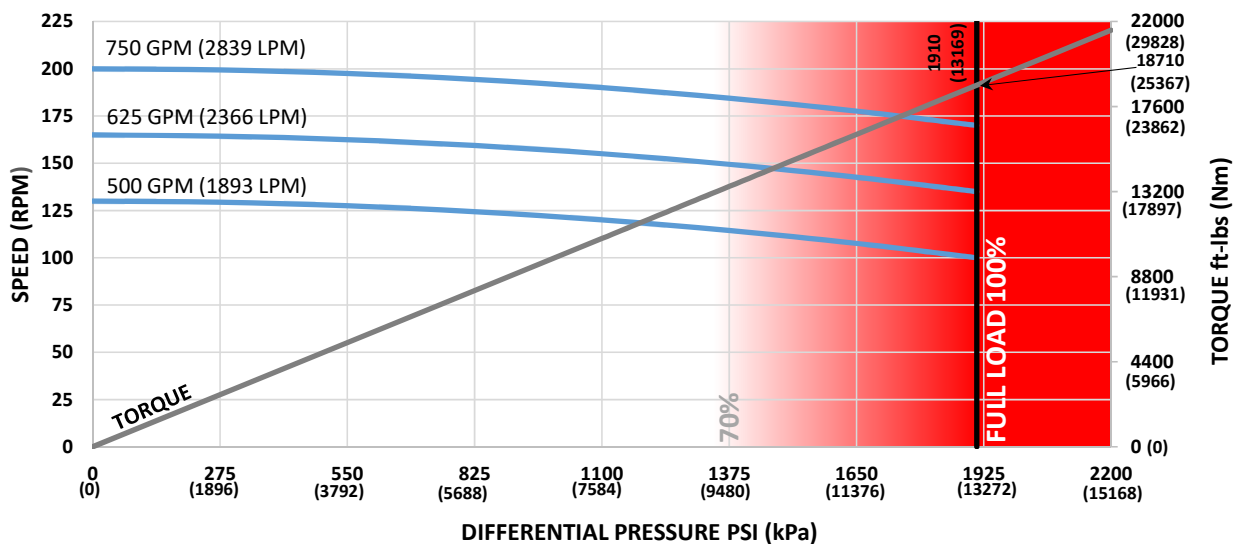


Bit Size Range	8-1/2 - 9-7/8 in	216 - 251 mm
Downhole Connection	4-1/2 IF or 4-1/2 XH Pin	
Dynamic Bearing Load On/Off Bottom	151,925 lbf	67,600 daN
Static Bearing Load On/Off Bottom	509,765 lbf	226,800 daN
Max. Overpull (For Re-run)	509,765 lbf	226,800 daN
Absolute Overpull	742,200 lbf	330,100 daN
Stab/Thread Protector Makeup Torque	15,000 ft-lbs	20,300 Nm
A = Bit to Stabilizer (Centre)	17 in	0.43 m
C = Overall (With Rotor Catch Float Sub)	467.3 in	11.87 m
Weight	3643 lb	1652 kg

7 in (178mm) 7-8 Lobe 8.5 Stage HR



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

Lobe Configuration	7-8 Lobe 8.5 Stage HR	
Displacement (No Load)	0.26 rev/gal	0.07 rev/l
Max. Differential (Full Load)	1910 psi	13169 kPa
Max. Torque	18710 ft-lbs	25367 Nm
Max. Power	606 HP	452 kW

Flow Rate		Speed
GPM	LPM	RPM
500	1893	100 - 130
625	2366	135 - 165
750	2839	170 - 200

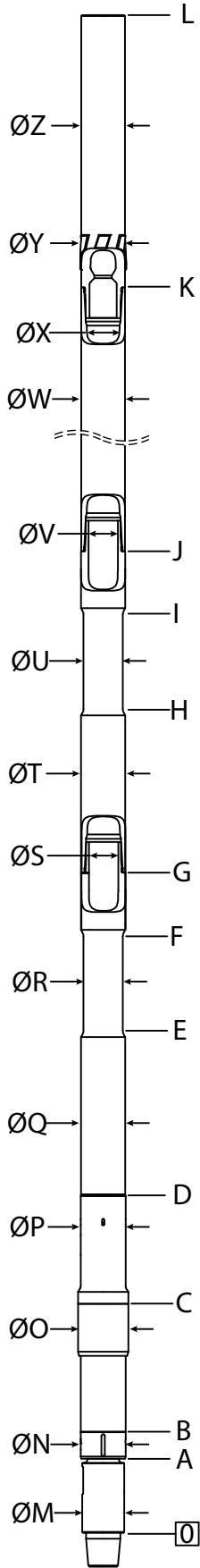
This information is for reference only.

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

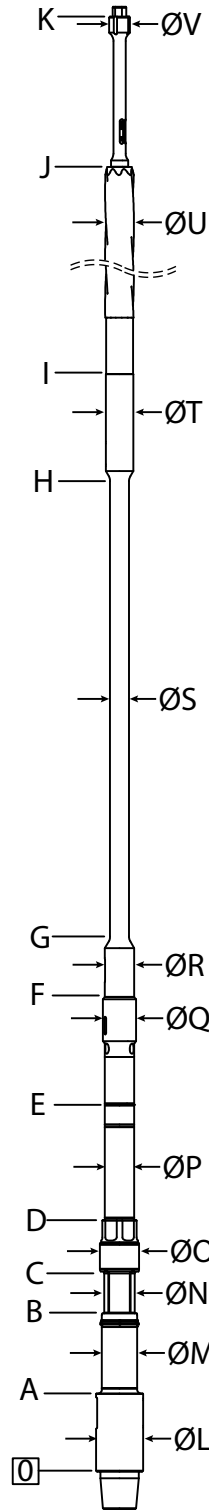
Contact your local DYNOMAX office for Stabilizer Sizes and Availability.

FISHING DIMENSIONS

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



EXTERNALS		USC	SI
END CAP	A	11.2	0.28
PISTON HOUSING	B	17.8	0.45
STABILIZER SHOULDER	C	34.3	0.87
STRAIGHT HOUSING	D	44.9	1.14
STRAIGHT HOUSING FLEX START	E	68.0	1.73
STRAIGHT HOUSING FLEX END	F	91.7	2.33
ADAPTOR HOUSING	G	102.4	2.6
ADAPTOR HOUSING FLEX START	H	110.3	2.8
ADAPTOR HOUSING FLEX END	I	123.5	3.14
STATOR START	J	134.3	3.41
STATOR END	K	434.3	11.03
OVERALL LENGTH	L	467.3	11.87
BIT BOX Ø	M	6.38	162.1
END CAP Ø	N	7.00	177.8
THREAD PROTECTOR Ø	O	7.75	196.9
PISTON HOUSING Ø	P	7.15	181.6
STRAIGHT HOUSING Ø	Q	7.15	181.6
STRAIGHT HOUSING FLEX Ø	R	6.45	163.8
STRAIGHT HOUSING PIN Ø	S	5.04	128.0
ADAPTOR HOUSING Ø	T	7.15	181.6
ADAPTOR HOUSING FLEX Ø	U	6.45	163.8
ADAPTOR HOUSING PIN Ø	V	5.04	127.9
STATOR Ø	W	7.00	177.8
STATOR ID Ø	X	5.75	146.1
HARDFACING Ø	Y	7.25	184.2
ROTOR CATCH FLOAT SUB Ø	Z	7.00	177.8



INTERNALS		USC	SI
BIT BOX	A	10.0	0.25
THRUST SHOULDER	B	22.9	0.58
WASHPIPE START	C	28.0	0.71
HEX END	D	34.2	0.87
BEARING ASSEMBLY ADAPTOR	E	43.1	1.09
DRIVESHAFT START	F	58.1	1.48
DRIVESHAFT FLEX START	G	67.8	1.72
DRIVESHAFT FLEX END	H	122.8	3.12
ROTOR START	I	134.5	3.42
ROTOR END	J	428.5	10.88
ROTOR CATCH END	K	446.0	11.33
BIT BOX Ø	L	6.38	162.1
MANDREL Ø	M	5.25	133.4
THRUST STACK Ø	N	4.49	114.0
WASHPIPE LARGE Ø	O	5.50	139.7
WASHPIPE SMALL Ø	P	4.25	108.0
BEARING ASSEMBLY ADAPTOR Ø	Q	5.15	130.8
DRIVESHAFT LOWER HEAD Ø	R	4.65	118.1
DRIVESHAFT FLEX Ø	S	3.13	79.5
DRIVESHAFT UPPER HEAD Ø	T	4.22	107.2
ROTOR Ø	U	5.02	127.6
ROTOR CATCH STEM Ø	V	3.19	81.0

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.