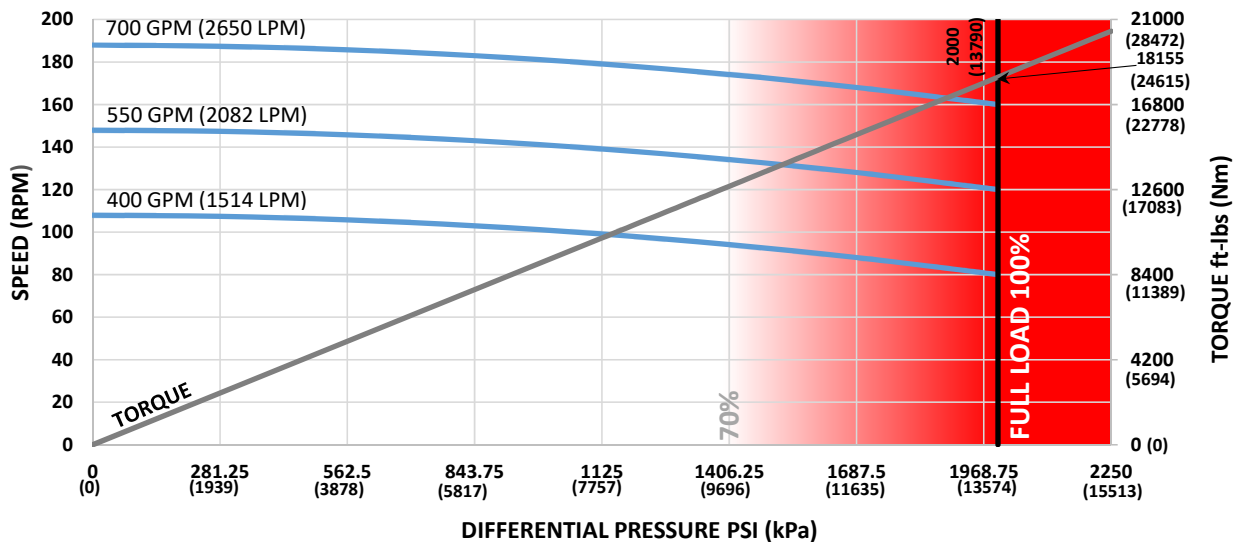


<b>Bit Size Range</b>	8-1/2 - 9-7/8 in	216 - 251 mm
<b>Downhole Connection</b>	4-1/2 IF or 4-1/2 XH Pin	
<b>Dynamic Bearing Load On/Off Bottom</b>	151,925 lbf	67,600 daN
<b>Static Bearing Load On/Off Bottom</b>	509,765 lbf	226,800 daN
<b>Max. Overpull (For Re-run)</b>	509,765 lbf	226,800 daN
<b>Absolute Overpull</b>	742,200 lbf	330,100 daN
<b>Stab/Thread Protector Makeup Torque</b>	15,000 ft-lbs	20,300 Nm
<b>A = Bit to Stabilizer (Centre)</b>	17 in	0.43 m
<b>C = Overall (With Rotor Catch Float Sub)</b>	427.3 in	10.85 m
<b>Weight</b>	3262 lb	1480 kg

**7 in (178mm) 9-10 Lobe 8.0 Stage HR**



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

<b>Lobe Configuration</b>	9-10 Lobe 8.0 Stage HR	
<b>Displacement (No Load)</b>	0.27 rev/gal	0.07 rev/l
<b>Max. Differential (Full Load)</b>	2000 psi	13790 kPa
<b>Max. Torque</b>	18155 ft-lbs	24615 Nm
<b>Max. Power</b>	553 HP	412 kW

Flow Rate		Speed
GPM	LPM	RPM
400	1514	80 - 108
550	2082	120 - 148
700	2650	160 - 188

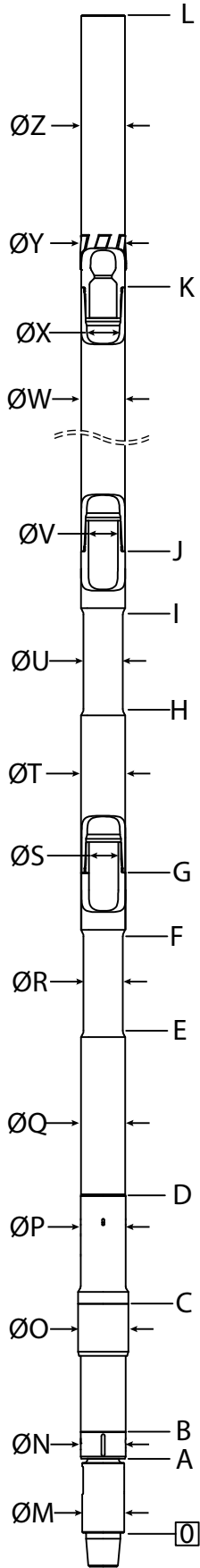
This information is for reference only.

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

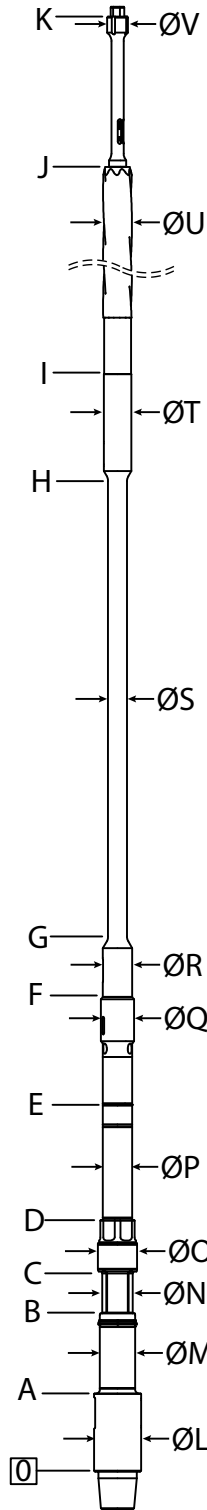
Contact your local DYNOMAX office for Stabilizer Sizes and Availability.

**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	394.3	10.02
OVERALL LENGTH	L	427.3	10.85
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	386.5	9.82
ROTOR CATCH END	K	404.0	10.26
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	4.83	122.7
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.