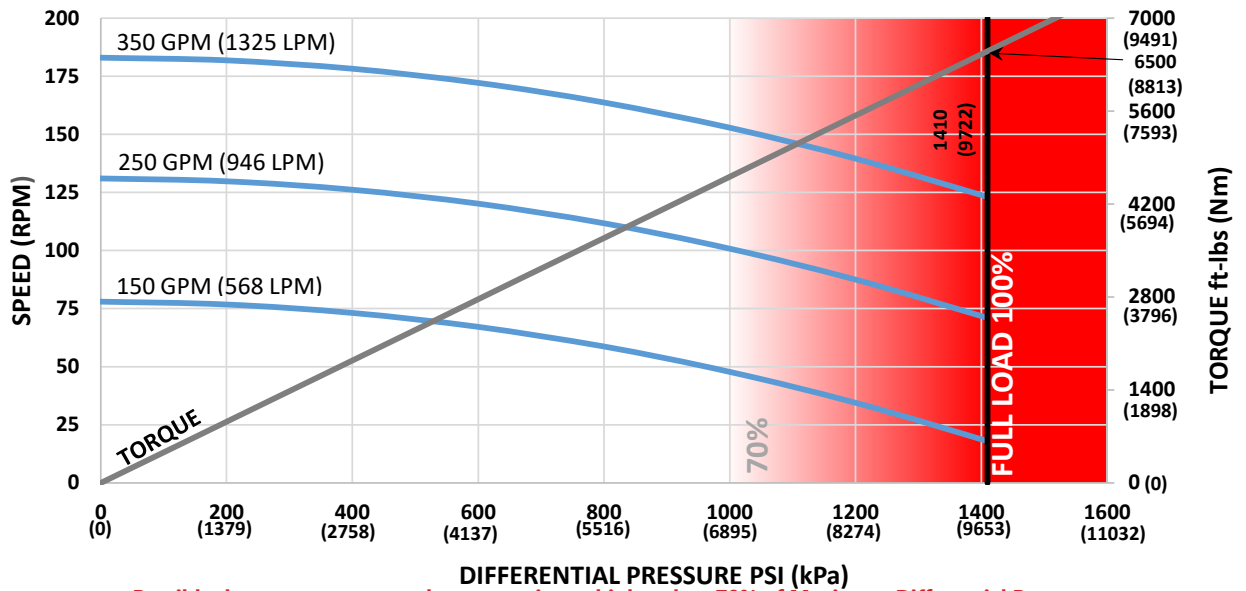


<b>Bit Size Range</b>	5-5/8 - 6-3/4 in	143 - 171 mm
<b>Downhole Connection</b>	3-1/2 IF Pin	
<b>Dynamic Bearing Load On/Off Bottom</b>	71,500 lbf	31,800 daN
<b>Static Bearing Load On/Off Bottom</b>	229,350 lbf	102,000 daN
<b>Max. Overpull (For Re-run)</b>	328,000 lbf	145,900 daN
<b>Absolute Overpull</b>	546,000 lbf	242,900 daN
<b>Stab/Thread Protector Makeup Torque</b>	8,000 ft-lbs	10,800 Nm
<b>A = Bit to Stabilizer (Centre)</b>	15.7 in	0.4 m
<b>C = Overall (With Rotor Catch Float Sub)</b>	388.2 in	9.86 m
<b>Weight</b>	1580.5 lb	717 kg

**5 in (127mm) 7-8 Lobe 5.7 Stage HR**



<b>Lobe Configuration</b>	7-8 Lobe 5.7 Stage HR	
<b>Displacement (No Load)</b>	0.522 rev/gal	0.14 rev/l
<b>Max. Differential (Full Load)</b>	1410 psi	9722 kPa
<b>Max. Torque</b>	6500 ft-lbs	8813 Nm
<b>Max. Power</b>	152 HP	114 kW

Flow Rate		Speed
GPM	LPM	RPM
150	568	18 - 78
250	946	71 - 131
350	1325	123 - 183

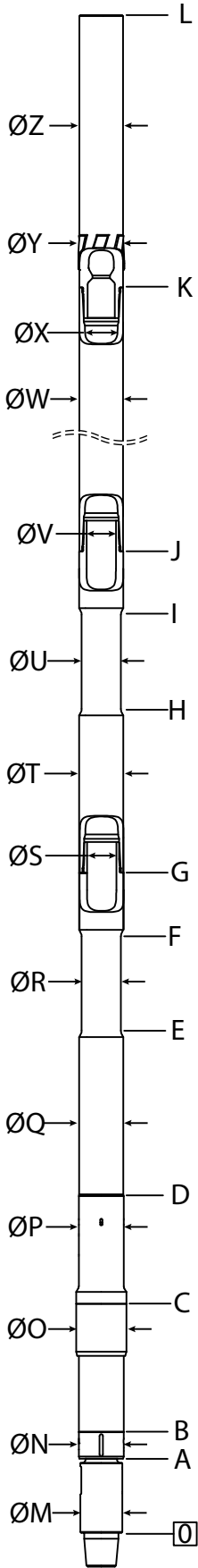
This information is for reference only.

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

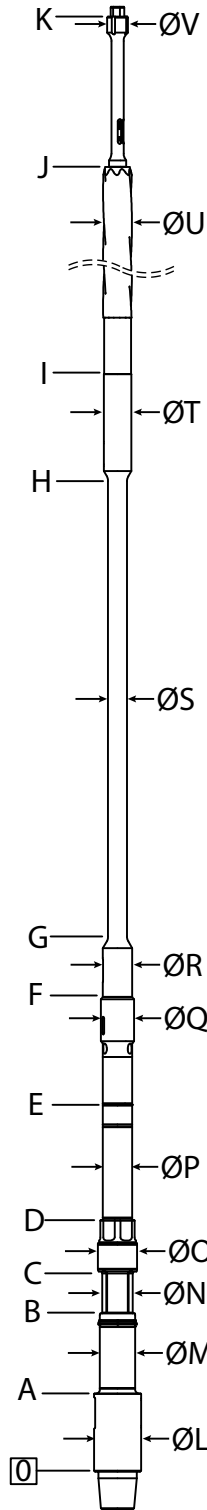
Contact your local DYNOMAX office for Stabilizer Sizes and Availability.

**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	357.1	9.07
OVERALL LENGTH	L	388.2	9.86
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	4.00	101.6
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	347.1	8.82
ROTOR CATCH END	K	359.0	9.12
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	3.14	79.9
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.