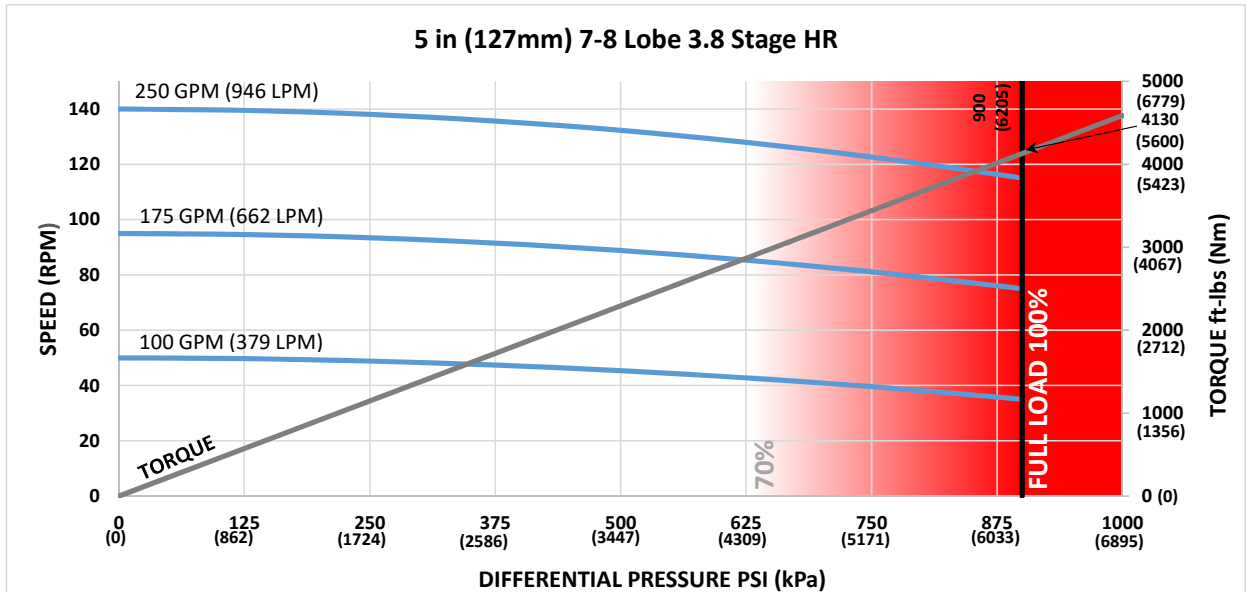


Bit Size Range	5-5/8 - 6-3/4 in	143 - 171 mm
Downhole Connection	3-1/2 IF Pin	
Dynamic Bearing Load On/Off Bottom	71500 lbf	31800 daN
Static Bearing Load On/Off Bottom	229350 lbf	102000 daN
Max. Overpull (For Re-run)	328000 lbf	145900 daN
Absolute Overpull	546000 lbf	242900 daN
Stab/Thread Protector Makeup Torque	--	--
A = Bit to Stabilizer (Centre)	--	--
C = Overall (With Rotor Catch Float Sub)	325.2 in	8.26 m
Weight	1374.5 lb	623 kg



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

Lobe Configuration	7-8 Lobe 3.8 Stage HR	
Displacement (No Load)	0.54 rev/gal	0.14 rev/l
Max. Differential (Full Load)	900 psi	6205 kPa
Max. Torque	4130 ft-lbs	5600 Nm
Max. Power	90 HP	67 kW

Flow Rate		Speed
GPM	LPM	RPM
100	379	35 - 50
175	662	75 - 95
250	946	115 - 140

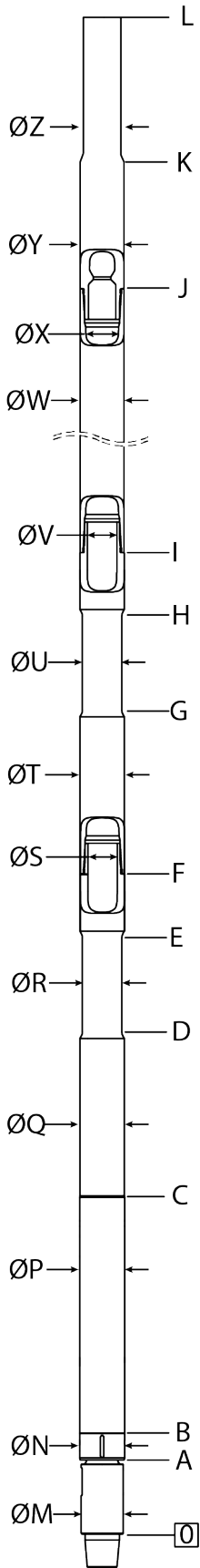
This information is for reference only.

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

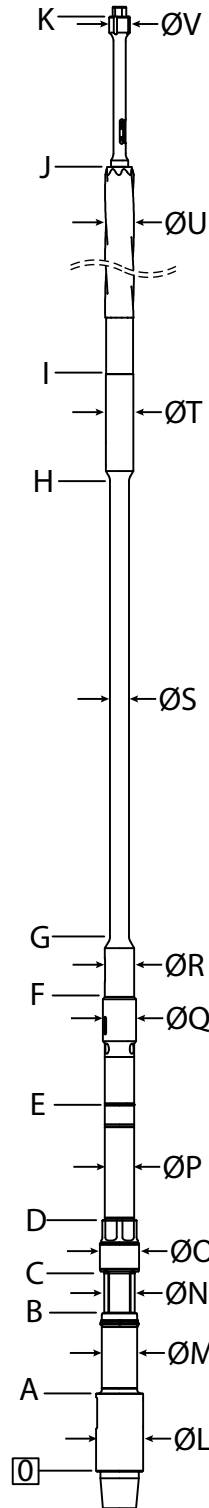
Contact your local DYNOMAX office for Stabilizer Sizes and Availability.

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
STRAIGHT HOUSING	C	38.6	0.98
STRAIGHT HOUSING FLEX START	D	56.6	1.44
STRAIGHT HOUSING FLEX END	E	66.4	1.69
ADAPTOR HOUSING	F	72.9	1.85
ADAPTOR HOUSING FLEX START	G	90.9	2.31
ADAPTOR HOUSING FLEX END	H	100.6	2.56
STATOR START	I	107.1	2.72
STATOR END	J	294.1	7.47
TOP SUB FISHNECK	K	313.2	7.96
OVERALL LENGTH	L	325.2	8.26
BIT BOX Ø	M	4.63	117.6
END CAP Ø	N	5.15	130.8
THREAD PROTECTOR Ø	O	--	--
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
ROTOR CATCH FLOAT SUB Ø	Y	5.00	127.0
ROTOR CATCH FLOAT SUB FISHNECK Ø	Z	4.81	122.2



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	285.1	7.24
ROTOR CATCH END	K	297.0	7.54
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	2.95	74.8
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.