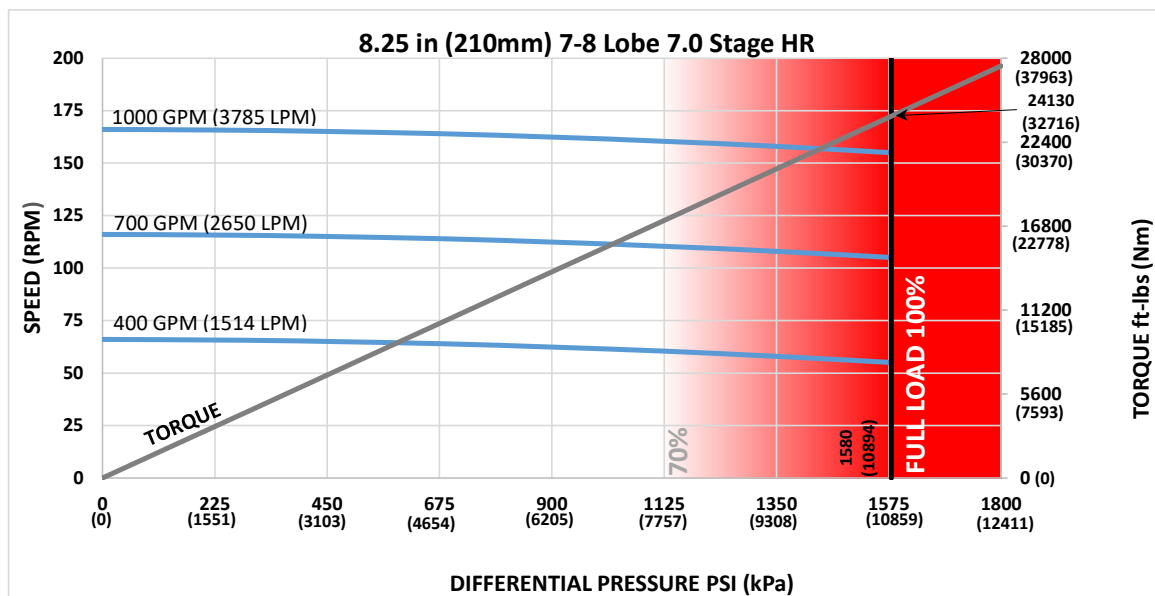


8.25 in (210 mm) 7-8 Lobe 7.0 Stage HR RS FLEXSHAFT MUD LUBE



Bit Size Range	9-7/8 - 12-1/4 in	251 - 311 mm
Downhole Connection	6-5/8 REGULAR	
Dynamic Bearing Load On/Off Bottom	145951 lbf	64900 daN
Static Bearing Load On/Off Bottom	534312 lbf	237700 daN
Max. Overpull (For Re-run)	542500 lbf	241300 daN
Absolute Overpull	904100 lbf	402200 daN
Stab/Thread Protector Makeup Torque	21000 ft-lbs	28500 Nm
A = Bit to Stabilizer (Centre)	29.6 in	0.75 m
C = Overall (With Rotor Catch Float Sub)	475.9 in	12.09 m
Weight	5071 lb	2300 kg



Lobe Configuration	7-8 Lobe 7.0 Stage HR	
Displacement (No Load)	0.166 rev/gal	0.04 rev/l
Max. Differential (Full Load)	1580 psi	10894 kPa
Max. Torque	24130 ft-lbs	32716 Nm
Max. Power	712 HP	531 kW

Flow Rate		Speed
GPM	LPM	RPM
400	1514	55 - 66
700	2650	105 - 116
1000	3785	155 - 166

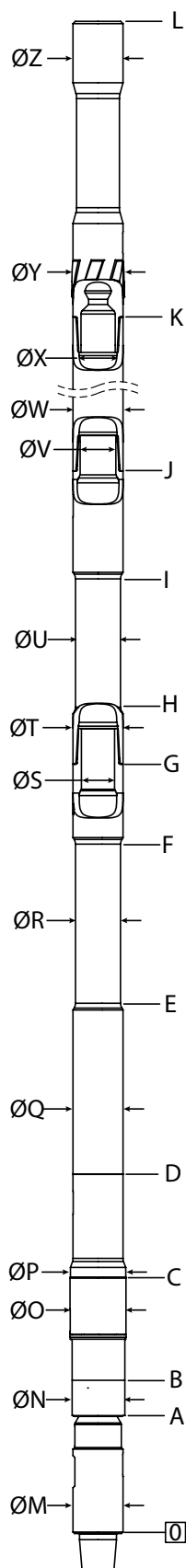
This information is for reference only.

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

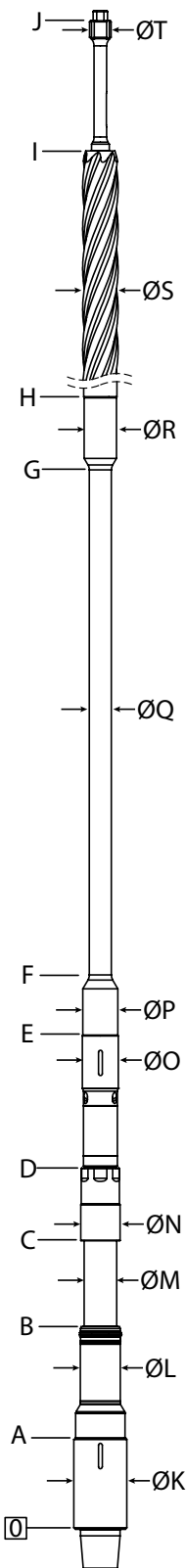
Contact your local DYNOMAX office for Stabilizer Sizes and Availability.

FISHING DIMENSIONS

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



EXTERNALS		USC	SI
LOWER HSG. FLOW REST.	A	14.6	0.37
BEARING HSG. START	B	21.1	0.54
STABILIZER SHOULDER	C	42.1	1.07
STRAIGHT HOUSING	D	50.3	1.28
STRAIGHT HOUSING FLEX START	E	75.8	1.93
STRAIGHT HOUSING FLEX END	F	105.3	2.67
ADAPTOR HOUSING	G	117.6	2.99
ADAPTOR HOUSING FLEX START	H	--	--
ADAPTOR HOUSING FLEX END	I	--	--
STATOR START	J	138.4	3.52
STATOR END	K	438.4	11.14
OVERALL LENGTH	L	475.9	12.09
BIT BOX Ø	M	8.00	203.2
LOWER HSG. FLOW REST. Ø	N	8.25	209.6
THREAD PROTECTOR Ø	O	9.00	228.6
BEARING HOUSING SHOULDER Ø	P	9.00	228.6
STRAIGHT HOUSING Ø	Q	8.00	203.2
STRAIGHT HOUSING FLEX Ø	R	7.25	184.2
STRAIGHT HOUSING PIN Ø	S	5.65	143.5
ADAPTOR HOUSING Ø	T	8.00	203.2
ADAPTOR HOUSING FLEX Ø	U	--	--
ADAPTOR HOUSING PIN Ø	V	5.65	143.5
STATOR Ø	W	8.25	209.6
STATOR ID Ø	X	6.50	165.1
HARDFACING Ø	Y	8.25	209.6
ROTOR CATCH FLOAT SUB Ø	Z	8.00	203.2



INTERNALS		USC	SI
BIT BOX	A	9.1	0.23
LOWER SHAFT FLOW REST.	B	26.5	0.67
COMPRESSION NUT.	C	38.8	0.99
BEARING ASSEMBLY ADAPTOR	D	47.8	1.21
DRIVESHAFT START	E	64.8	1.65
DRIVESHAFT FLEX START	F	73.2	1.86
DRIVESHAFT FLEX END	G	128.2	3.26
ROTOR START	H	138.2	3.51
ROTOR END	I	433.2	11.00
ROTOR CATCH END	J	449.2	11.41
BIT BOX Ø	K	8.00	203.2
FLOW RESTRICTOR Ø	L	6.00	152.4
MANDREL Ø	M	4.85	123.2
COMPRESSION NUT Ø	N	5.83	148.1
BEARING ASSEMBLY ADAPTOR Ø	O	5.81	147.6
DRIVESHAFT LOWER HEAD Ø	P	5.70	144.8
DRIVESHAFT FLEX Ø	Q	3.40	86.4
DRIVESHAFT UPPER HEAD Ø	R	4.75	120.7
ROTOR Ø	S	5.64	143.3
ROTOR CATCH STEM Ø	T	4.38	111.3

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.