

HEX MOTOR®

725HT-ML Pin Down TECHNICAL SPECIFICATIONS



Motor Dimensions

Motor OD	7.25 in (184 mm)
Top Connection Options	NC46, NC50
Bottom Connection	NC50
Optional Stabilizer Sizes	8.250 in (210 mm)
	8.500 in (216 mm)
	8.375 in (213 mm)

Special Features

	Torsional Capacity
Hex Drive™ (Drive Line Assembly)	50,100 Ft-lb (67,900 Nm)
IDS High Torque Body Connections	71,900 Ft-lb (97,500 Nm)

Performance Details

Bearing Load (Dynamic)	96,200 Lbs	42,800 daN
Bearing Load (Static)	451,120 Lbs	200,700 daN
Max Overpull	855,000 Lbs	380,300 daN
Max Overpull for Re-Run	595,000 Lbs	264,700 daN

Available Power Sections

HPW Elastomer								
Model	Length (A)		Speed Ratio		Max Torque		Flow Range	
	in	(m)	Rev/Gal	(Rev/Litre)	Ft-lbs	(Nm)	GPM	(LPM)
725 7/8 8.5	415	(10.5)	0.240	(0.0634)	19,540	(26,500)	400-750	(1,520-2,840)
725 6/7 12.1	415	(10.5)	0.400	(0.106)	17,530	(23,771)	250-750	(946-2,840)