

HEX MOTOR®

525HT-ML Pin Down TECHNICAL SPECIFICATIONS



Motor Dimensions

Motor OD	5.25 in (133 mm)
Top Connection Options	DS38, DS40, XT39
Bottom Connection	NC38, XT39, NC40
	5.875 in (149 mm)
Optional Stabilizer Sizes	6.000 in (152 mm)
	6.500 in (165 mm)

Special Features

	Torsional Capacity
Hex Drive™ (Drive Line Assembly)	16,200 Ft-lb (22,000 Nm)
IDS High Torque Body Connections	35,300 Ft-lb (47,800 Nm)

Performance Details

Bearing Load (Dynamic)	49,800 Lbs	22,120 daN
Bearing Load (Static)	226,240 Lbs	100,600 daN
Max Overpull	447,000 Lbs	198,800 daN
Max Overpull for Re-Run	313,000 Lbs	139,200 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)
525 78 8.3	366	(9.0)	0.480	(0.1270)	9,370	(12,700)	200-400	(760-1520)
525 78 5.7	345	(8.76)	0.520	(0.1374)	6,800	(9,200)	200-400	(750-1500)
525 67 8.8	374	(9.50)	0.660	(0.1740)	7,660	(10,400)	150-400	(570-1520)
525 67 10.9	374	(9.50)	0.750	(0.1981)	8,380	(11,400)	200-400	(760-1510)
525 45 10.3	374	(9.50)	1.000	(0.2642)	6,320	(8,600)	100-400	(380-1510)