

## DDT120K Direct Drive



Part Number	DDT120K
Min. Hydraulic Flow	20 GPM / 76 LPM
Max. Hydraulic Flow	200 GPM / 757 LPM
Max. Continuous Pressure	5000 PSI / 345 BAR
Output Shaft	150mm Square
Weight	Approx. 1700 kg

OUTPUT SPEED		
FLOW GPM(LPM)	LOW SPEED RPM	HIGH SPEED RPM
20 (76)	3.36	6.73
40 (151)	6.73	13.46
60 (227)	10.09	20.16
80 (303)	13.46	26.92
100 (379)	16.82	33.64
120 (454)	20.19	40.37
140 (530)	23.55	47.10
160 (606)	26.92	53.83
180 (681)	30.28	60.56
200 (757)	33.64	67.29

OUTPUT TORQUE		
PRESSURE PSI (BAR)	HIGH SPEED	LOW SPEED
500 (35)	6170 Nm	12340 Nm
750 (52)	9255 Nm	18509 Nm
1000 (69)	12340 Nm	24681 Nm
1250 (86)	15425 Nm	30850 Nm
1500 (103)	18509 Nm	37020 Nm
1750 (121)	21596 Nm	43190 Nm
2000 (138)	24681 Nm	49360 Nm
2250 (155)	27765 Nm	55530 Nm
2500 (172)	30850 Nm	61699 Nm
2750 (190)	33935 Nm	67871 Nm
3000 (207)	37020 Nm	74040 Nm
3250 (224)	40105 Nm	80210 Nm
3500 (241)	43190 Nm	86380 Nm
3750 (259)	46275 Nm	92550 Nm
4000 (276)	49360 Nm	98720 Nm
4250 (293)	52445 Nm	104889 Nm
4500 (310)	55530 Nm	111060 Nm
4750 (328)	58614 Nm	117230 Nm
5000 (345)	61699 Nm	123400 Nm