

DDT100K Direct Drive



Part Number	DDT100K
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	1624 kg

OUTPUT SPEED		
FLOW GPM(LPM)	LOW SPEED RPM	HIGH SPEED RPM
20 (76)	4.01	8.01
40 (151)	8.01	16.02
60 (227)	12.02	24.03
80 (303)	16.02	32.04
100 (379)	20.03	40.05
120 (454)	24.03	48.06
140 (530)	28.04	56.07
160 (606)	32.04	64.08
180 (681)	36.05	72.10
200 (757)	40.05	80.11

OUTPUT TORQUE		
PRESSURE PSI (BAR)	HIGH SPEED	LOW SPEED
500 (35)	5183 Nm	10365 Nm
750 (52)	7774 Nm	15548 Nm
1000 (69)	10365 Nm	20731 Nm
1250 (86)	12957 Nm	25915 Nm
1500 (103)	15548 Nm	31097 Nm
1750 (121)	18139 Nm	36280 Nm
2000 (138)	20731 Nm	41462 Nm
2250 (155)	23323 Nm	46645 Nm
2500 (172)	25915 Nm	51828 Nm
2750 (190)	28506 Nm	57010 Nm
3000 (207)	31097 Nm	62193 Nm
3250 (224)	33688 Nm	67377 Nm
3500 (241)	36280 Nm	72560 Nm
3750 (259)	38871 Nm	77742 Nm
4000 (276)	41462 Nm	82925 Nm
4250 (293)	44054 Nm	88107 Nm
4500 (310)	46645 Nm	93290 Nm
4750 (328)	49236 Nm	98473 Nm
5000 (345)	51828 Nm	103655 Nm