

DDT50K Direct Drive



Part Number	DDT50K
Min. Hydraulic Flow	20 GPM / 76 LPM
Max. Hydraulic Flow	200 GPM / 757 LPM
Max. Continuous Pressure	5000 PSI / 345 BAR
Output Shaft	100mm Square
Weight	Approx. 1500kg

OUTPUT SPEED		
FLOW GPM(LPM)	LOW SPEED RPM	HIGH SPEED RPM
20 (76)	7.57	15.14
40 (151)	15.14	30.28
60 (227)	22.71	45.42
80 (303)	30.28	60.56
100 (379)	37.85	75.70
120 (454)	45.42	90.84
140 (530)	52.99	105.98
160 (606)	60.56	121.12
180 (681)	68.13	136.26
200 (757)	75.70	151.40

OUTPUT TORQUE		
PRESSURE PSI (BAR)	HIGH SPEED	LOW SPEED
500 (35)	2742 Nm	5485 Nm
750 (52)	4113 Nm	8227 Nm
1000 (69)	5485 Nm	10969 Nm
1250 (86)	6856 Nm	13711 Nm
1500 (103)	8227 Nm	16454 Nm
1750 (121)	9598 Nm	19196 Nm
2000 (138)	10969 Nm	21937 Nm
2250 (155)	12340 Nm	24681 Nm
2500 (172)	13711 Nm	27422 Nm
2750 (190)	15083 Nm	30164 Nm
3000 (207)	16454 Nm	32906 Nm
3250 (224)	17825 Nm	35649 Nm
3500 (241)	19196 Nm	38391 Nm
3750 (259)	20566 Nm	41133 Nm
4000 (276)	21937 Nm	43876 Nm
4250 (293)	23308 Nm	46618 Nm
4500 (310)	24685 Nm	49360 Nm
4750 (328)	26051 Nm	52102 Nm
5000 (345)	27422 Nm	54845 Nm