

DDT90K Direct Drive



Part Number	DDT90K
Min. Hydraulic Flow	20 GPM (76 LPM)
Max. Hydraulic Flow	150 GPM (568 LPM)
Max. Continuous Pressure	6500 PSI (448 BAR)
Output Shaft	150 mm square

OUTPUT SPEED

FLOW	LOW SPEED	HIGH SPEED
GPM (LPM)	RPM	RPM
20 (76)	3	7
40 (151)	7	13
60 (227)	10	20
80 (303)	13	27
100 (379)	17	34
120 (454)	20	40
140 (530)	23	47
150 (568)	25	50

OUTPUT TORQUE

PRESSURE	HIGH SPEED	LOW SPEED
PSI (BAR)	ft-lbs (Nm)	ft-lbs (Nm)
500 (34)	4550 (6169)	9100 (12338)
750 (52)	6825 (9254)	13650 (18508)
1000 (69)	9100 (12338)	18201 (24677)
1250 (86)	11375 (15423)	22751 (30846)
1500 (103)	13650 (18508)	27301 (37015)
1750 (121)	15926 (21592)	31851 (43184)
2000 (138)	18201 (24677)	36401 (49353)
2250 (155)	20476 (27761)	40951 (55523)
2500 (172)	22751 (30846)	45501 (61692)
2750 (189)	25026 (33930)	50052 (67861)
3000 (207)	27301 (37015)	54602 (74030)
3250 (224)	29576 (40100)	59152 (80199)
3500 (241)	31851 (43184)	63702 (86368)
3750 (258)	34126 (46269)	68252 (92538)
4000 (276)	36401 (49353)	72802 (98707)
4250 (293)	38676 (52438)	77352 (104876)
4500 (310)	40951 (55523)	81903 (111045)
4750 (327)	43226 (58607)	86453 (117214)
5000 (345)	45501 (61692)	91003 (123384)

Note: 1 Ftlb = 1.356 Nm

