

Torque Motor

T-N curve

Motor performance graph for TM-2-77-PB0. The Y-axis represents Torque (Nm) from 0 to 900. The X-axis represents Speed (rpm) from 0 to 400. The DC BUS is 600V. The graph shows two torque curves: Peak torque (Tp) and Continuous torque with water cooling (Tc). The peak torque is 800 Nm at 100 rpm. The continuous torque is 400 Nm at 200 rpm. The rated speed is 200 rpm.

Speed (rpm)	Peak torque (Tp) (Nm)	Continuous torque (Tc) (Nm)
0	800	400
100	800	400
200	400	400
300	0	0

TM-2-77-PB0

DC BUS=325 V_{DC}

Peak torque

— T_p

Continuous torque with water cooling

— T_c

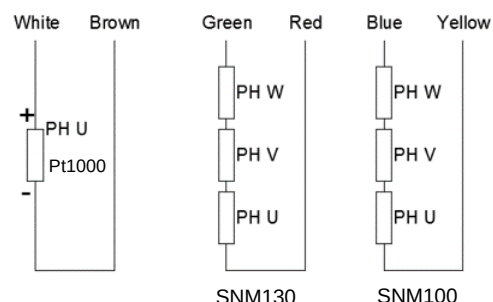
Rated speed

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Speed(rpm)

mm
mm
0.1
0.2
0.3
0.4
0.5
0.8
1.0
1.5

Section X-X



Motor wire table	
Color or wire no.	Signal
U/L1	PH U
V/L2	PH V
W/L3	PH W
Green/Yellow	GND

Version: 2.00

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