1. OTT. 2005 G11 28, NOA DELKEN AUTOMAZ. SRL RZ 48482117

NR. 640 F. 1/1

DELKEN AUTOMAZIONI S.F.I.

Vio Marchesico, 46-20090 TREZZANO 5./N. (MI)

Tel. 02.48402117 - 02.48400825

Fax 02.48402117

Partits I.V.A. N° 09482350158

TORQUE MOTOR

Ration		Winding codes	TM 280	\$ 300 ×157	TM 340 + 369 x 172
	PERFORMANCES	TINU H	FREE AIR CONVECTION		WATER COOLING
Tp Tc Ts	Pesk torque Continuous torque Stall torque	Mm Nm Nm	500 2°50		100 450
Kt Ku Km	Torque constant Back EMF constant (*) Motor constant	Nm/Arms Vrms/(rad/s) Nm/-/W	30 2000		45
R20	Electrical resistance et ZO*C (*) Electrical inductonce (*)	indo Elm	28. 15	3 -	3617
lp lo le	Peak current Confinuous current Stall current	Arms Arms Arms	5		5
P¢	Continuous power dissipation	W	,	T T T T T T T T T T T T T T T T T T T	•

	SPECIFICATIONS	TINU	FREE AIR CONVECTION	WATER COOLING
Ude	Max DC Bus voltage	VDC		
Tth Rth	Thermal time constant Thermal resistance	\$ KW	1	
J Mr Ms Td ns	Number of polçs Rotor inertia Rotor mass Stator mass Maz. Datent torque (average to peak) Stati speed	kgm² ka ka ka Nm		•
ATW Fw Ap	Water temperature difference Minimum water flow for ATW Pressure drop at Fw	K Vmin ber		

Notes: (7) terminal to terminal Ambient Temperature = 20 ° Celcius, Inlet Water Temperature = 20 ° Celcius
Ad data = 10%, except 29 May Celt Temperature = 130 ° Celcius

