



Antriebstechnik AG

		Art. number:	77020
7CB30		Type:	300 W / 1.0Nm
Rated output	PR	W	300
Rated speed	NR	rpm	3000
Rated torque	TR	Nm	1.0
Rated terminal voltage	VT	V	110.0
Rated phase current	IR	A	2.0
Peak torque	TP (N)	Nm	3.0
Maximum speed	Nmax	rpm	3000
Torque constant	KT	Nm / A	0.53
Voltage constant	KE	V / Krpm	54.9
Rotor moment of inertia	JM	Kg x m ²	0.65x10 ⁻⁴
Mechanical time constant	tm	ms	2.0
Electrical time constant	te	ms	2.0
Armature winding resistance	Ra	Ohm	8.5
Armature inductance	La	mH	16.5
Peak armature current	IP (N)	A	6.2
Weight	W	kg	1.9
Rating			constant
Class of insulation			Class F
Operating temperature			0° C~40° C

