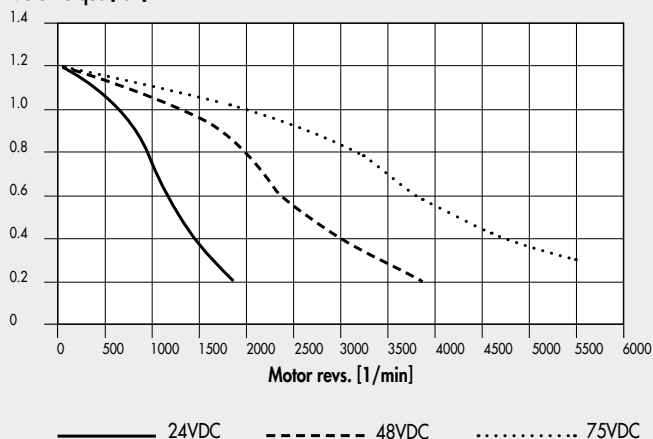


STEPPING motor code **37M1120001**

Motor torque [Nm]

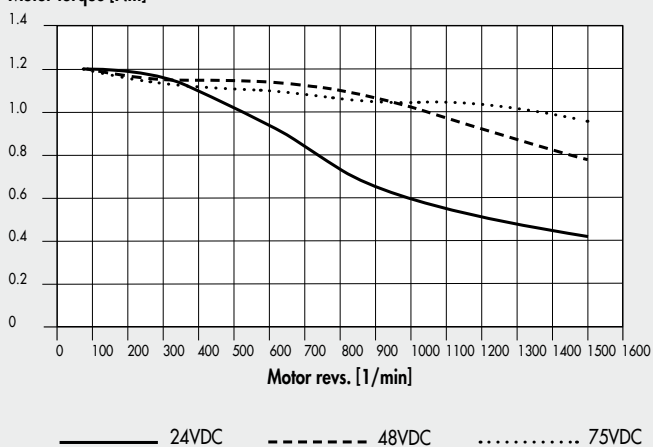


TECHNICAL DATA

		MOTOR 37M1120001
Motor type		STEPPING
Nominal torque	Nm	1.2
Coupling flange		NEMA 23
Base step angle		1.8°±0.09°
Bipolar current	A	5.6
Resistance	Ω	0.3
Inductance	mH	0.85
Bipolar holding torque	Nm	1.65
Rotor inertia	kgmm ²	36
Theoretical acceleration	rad · s ⁻²	45800
Back E.M.F.	V/krpm	23
Mass	kg	1
Degree of protection		IP43

STEPPING motor code **37M1220000**

Motor torque [Nm]



TECHNICAL DATA

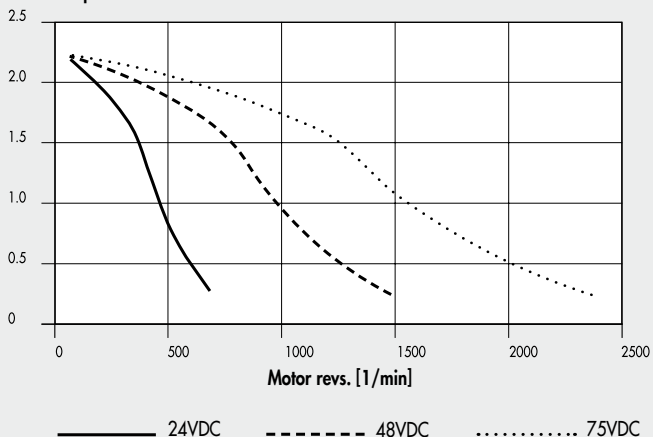
		MOTOR 37M1220000
Motor type		STEPPING
Nominal torque	Nm	1.2
Coupling flange (square)	mm	60
Base step angle		1.8°
Current	A	5
Resistance	Ω	0.38
Inductance	mH	1.4
Bipolar holding torque	Nm	1.7
Rotor inertia	kgmm ²	44
Mass	kg	1.28
Degree of protection		IP65

CABLE

Power cable for stepping motors with brake, 1 metre	supplied
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STEPPING motor code **37M1230000**

Motor torque [Nm]



TECHNICAL DATA

		MOTOR 37M1230000
Motor type		STEPPING
Nominal torque	Nm	2.2
Coupling flange (square)	mm	60
Base step angle		1.8°±0.09°
Bipolar current	A	4
Resistance	Ω	0.65
Inductance	mH	2.4
Bipolar holding torque	Nm	3
Rotor inertia	kgmm ²	84
Theoretical acceleration	rad · s ⁻²	35700
Back E.M.F.	V/krpm	75
Mass	kg	1.4
Degree of protection		IP40