

POWER		Cn	V	rated currents at 230V~			Jr	capacitor	cos φ	h %
[HP]	[kW]			In	I _{max}	I _{ad}				
		[Nm]	min ⁻¹	[A]			[kgm ²]	μF		
2,0	1,5	5,1	2835	9	12	32	0,00187	2 x 25	0,90	73%
3,0	2,2	7,6	2770	14,5	18	50	0,00211		0,90	73%

- * = estimated value
- Cn** = rated torque
- V** = revolution speed
- In** = rated current
- I_{ad}** = starting current (direct starting)
- I_{max}** = maximum overload current
- Jr** = moment of inertia of the motor

The motors GMV are designed, according to the rules IEC 34-1 (EN60034-1), IEC 60038, for use on European electrical mains of 230/400V ± 10% - 50Hz. That means that the same motor can operate within the following limits:

Supply Voltage [V~]	Operating Voltage Range [V~]
230 ± 10%	218 - 242 ± 5%

For data not included in this data sheet please contact GMV