

Type T2A 112M1-4

Cod. I112M404,0BB5A00000T

Mounting position

IM	B34
IM	2101

*Drawings available upon request*

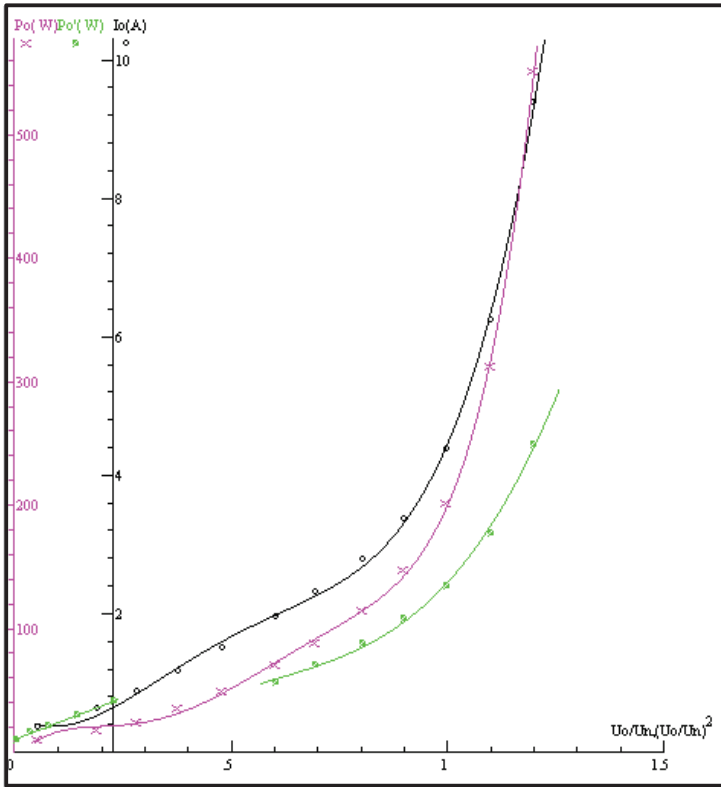
Electrical data				General data			
Rated motor power	4		Kw	Frame size	112		
Rated motor speed	1440		min <sup>-1</sup> 50Hz	Mounting	B34		
	1730		min <sup>-1</sup> 60Hz	Weight	28.5	Kg	
Rated motor frequency	50		Hz	Casing material	Aluminum		
Rated motor voltage(+/-10%)	400		VΔ/50Hz	Protection	IP	55	
	690		VY/50Hz	Insulation class	H		
	480		VΔ/60Hz	Tropicalization	Yes		
	830		VY/60Hz	Vibration class	A		
Rated motor torque	26.54		Nm (Mn)	Duty	S1		
Rated motor current	8.13	VΔ/50Hz	A (In)	Direction of rotation	Bidirectional		
	4.7	VY/50Hz	A (In)	Method of cooling	IC	411	
Starting motor current	7.9		xIn	Cable entry	2-M25x1,5		
Starting motor torque	2.5		xMn	Standards	IEC/DIN/ISO/VDE/EN		
Breakdown motor torque	3.3		xMn	Execute at Standard	IEC 60034-1		
Starting			D.O.L.	Feet removable	Yes		
Efficiency class	IE2			Paintwork	7024	C2 standard	
Efficiency	50Hz	60Hz		Thermal protections	n/a		
	86.6	89.2	100% load	<b>Site conditions</b>			
	87.7	89.1	75% load	Ambient temperature	from -20°C to +40°C		
	87.2	87.4	50% load	Altitude above sea level	1000 m		
Power factor cosφ	0.82	0.82	100% load				

Mechanical data							
Noise level	LpA	73	dB(A)	Bearing DE side	6306-2RS-C3		
	LwA	83	dB(A)	Bearing NDE side	6206-2RS-C3		
Moment of inertia	0.01374		Kgm <sup>2</sup>	Average bearing lifetime	40000	h	
Bearings type			NSK	Relubrication interval L1 DE bearing	life	h	
Lubricants for bearings	See installation and maintenance manual			Relubrication interval L1 NDE bearing	life	h	
				Compensation ring	NDE SIDE	standard	

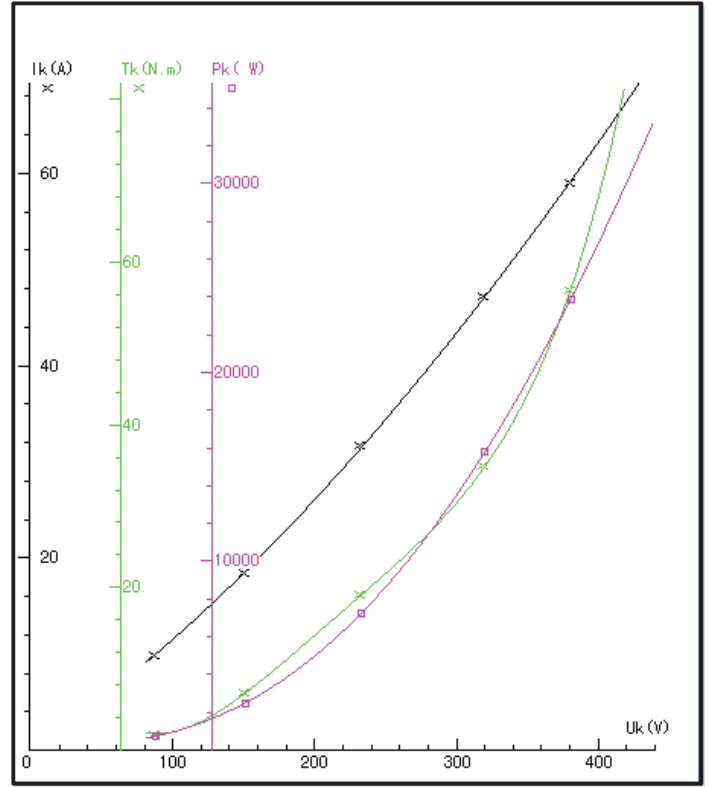
There may be differences between rating plate and calculated values.



NO LOAD



LOCKED ROTOR



LOAD

