

Type T3A 112M1-4

Cod. R112M404,0BB5A00000T

Mounting position

IM	B34
IM	2101

*Drawings available upon request*

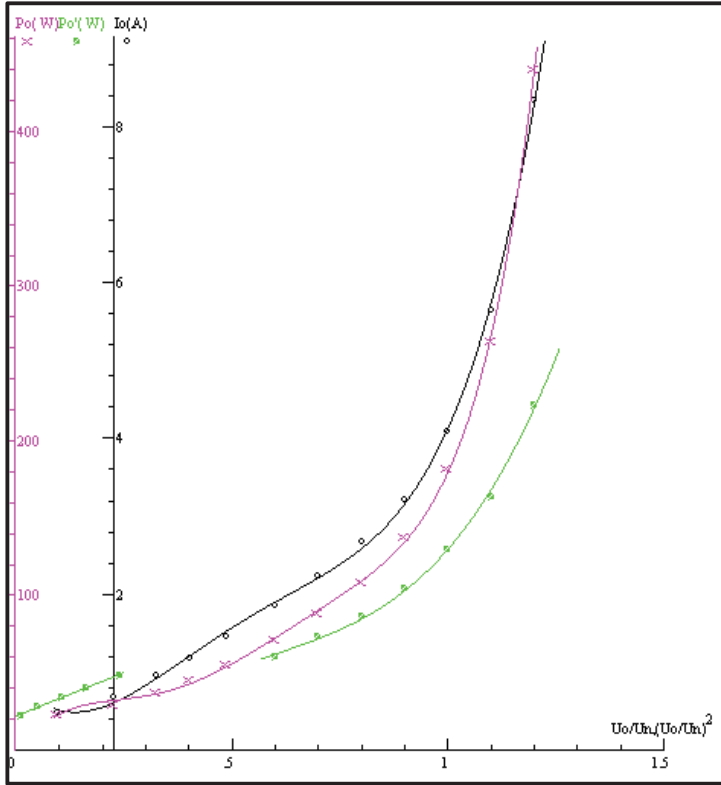
Electrical data				General data			
Rated motor power	4		Kw	Frame size	112		
Rated motor speed	1450		min <sup>-1</sup> 50Hz	Mounting	B34		
	1740		min <sup>-1</sup> 60Hz	Weight	30.1	Kg	
Rated motor frequency	50		Hz	Casing material	Aluminum		
Rated motor voltage(+/-10%)	400		VΔ/50Hz	Protection	IP	55	
	690		VY/50Hz	Insulation class	H		
	480		VΔ/60Hz	Tropicalization	Yes		
	830		VY/60Hz	Vibration class	A		
Rated motor torque	26.36		Nm (Mn)	Duty	S1		
Rated motor current	7.95	VΔ/50Hz	A (In)	Direction of rotation	Bidirectional		
	4.6	VY/50Hz	A (In)	Method of cooling	IC	411	
Starting motor current	8.6		xIn	Cable entry	2-M25x1,5		
Starting motor torque	3.1		xMn	Standards	IEC/DIN/ISO/VDE/EN		
Breakdown motor torque	3.7		xMn	Execute at Standard	IEC 60034-1		
Starting			D.O.L.	Feet removable	Yes		
Efficiency class	IE3			Paintwork	7024	C2 standard	
Efficiency	50Hz	60Hz		Thermal protections	n/a		
	88.6	88.6	100% load	<b>Site conditions</b>			
	88.8	88	75% load	Ambient temperature	from -20°C to +40°C		
	88.2	87.3	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)	
	LwA	83	dB(A)	
Moment of inertia	0.01529		Kgm <sup>2</sup>	
Bearings type			NSK	
Lubricants for bearings	See installation and maintenance manual		Bearing DE side	6306-2RS-C3
			Bearing NDE side	6206-2RS-C3
			Average bearing lifetime	40000 h
			Relubrication interval L1 DE bearing	life h
			Relubrication interval L1 NDE bearing	life h
			Compensation ring	NDE SIDE standard

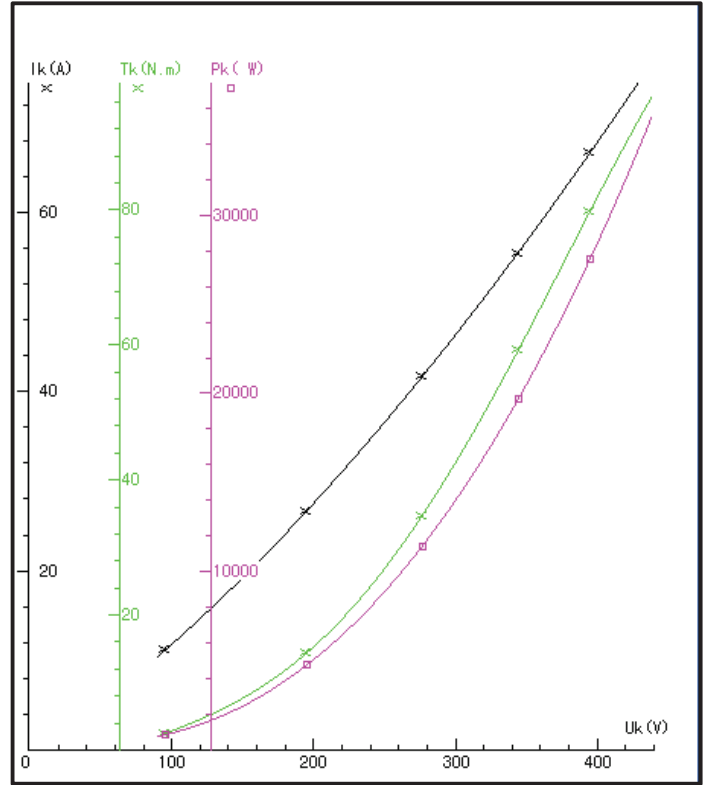
There may be differences between rating plate and calculated values.



NO LOAD



LOCKED ROTOR



LOAD

