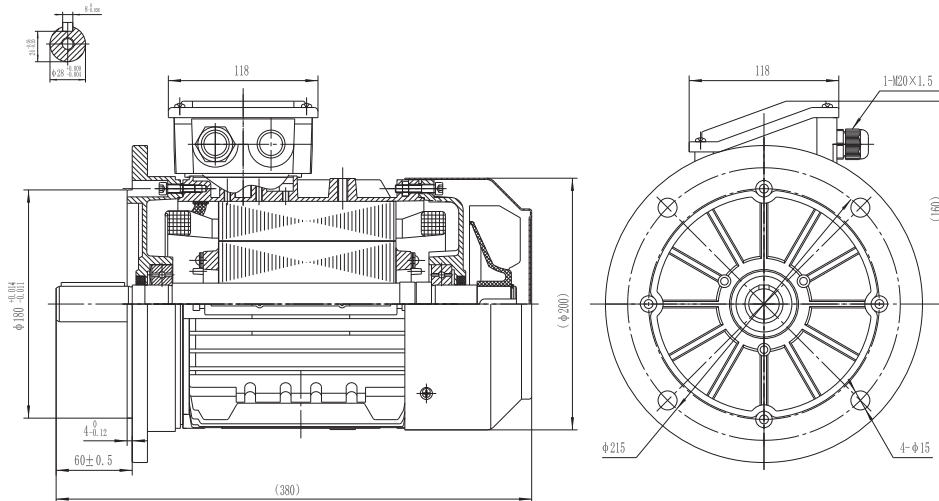


Type T2A 100L-6

Cod. I100L601,55A5A00000T

Mounting position

IM	B5
IM	3001



Electrical data			
Rated motor power	1.5		Kw
Rated motor speed	950		min <sup>-1</sup> 50Hz
	1140		min <sup>-1</sup> 60Hz
Rated motor frequency	50		Hz
Rated motor voltage(+/-10%)	230		VΔ/50Hz
	400		VY/50Hz
	280		VΔ/60Hz
	480		VY/60Hz
Rated motor torque	15.09		Nm (Mn)
	6.38	VΔ/50Hz	A (In)
Rated motor current	3.69	VY/50Hz	A (In)
	4.8		xIn
Starting motor torque	1.7		xMn
Breakdown motor torque	2.2		xMn
Starting			D.O.L.
Efficiency class	IE2		
Efficiency	50Hz	60Hz	
	79.8	86.5	100% load
	81.7	86.5	75% load
	81.2	83.9	50% load
Power factor cosφ	0.74	0.74	100% load

General data		
Frame size	100	
Mounting	B5	
Weight	19.4	Kg
Casing material	Aluminum	
Protection	IP	55
Insulation class	H	
Tropicalization	Yes	
Vibration class	A	
Duty	S1	
Direction of rotation	Bidirectional	
Method of cooling	IC	411
Cable entry	2-M20x1,5	
Standards	IEC/DIN/ISO/VDE/EN	
Execute at Standard	IEC 60034-1	
Feet removable	Yes	
Paintwork	7024	C2 standard
Thermal protections	n/a	

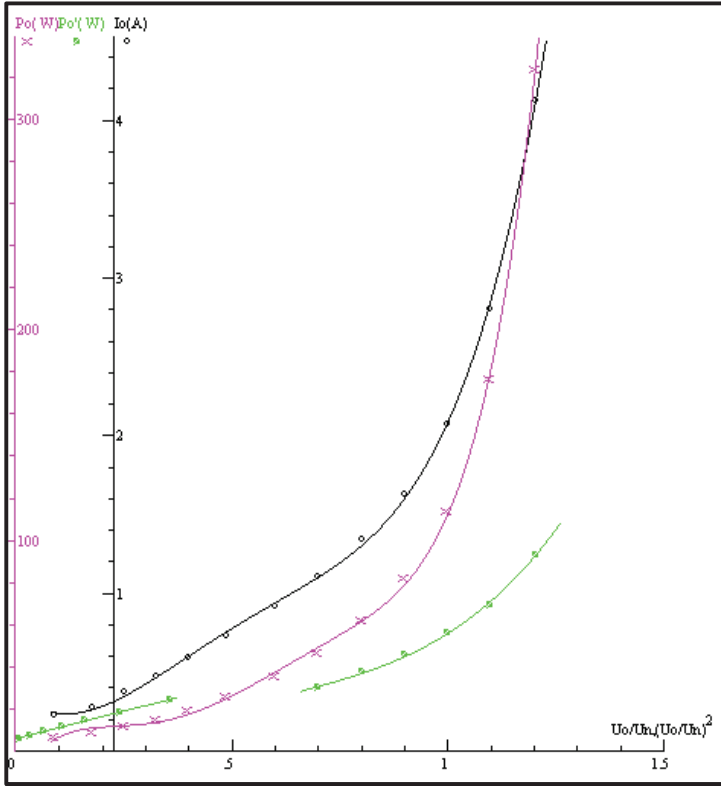
Site conditions	
Ambient temperature	from -20°C to +40°C
Altitude above sea level	1000 m

Mechanical data					
Noise level	LpA	66	dB(A)	Bearing DE side	6206-2RS-C3
	LwA	76	dB(A)	Bearing NDE side	6206-2RS-C3
Moment of inertia	0.00834		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

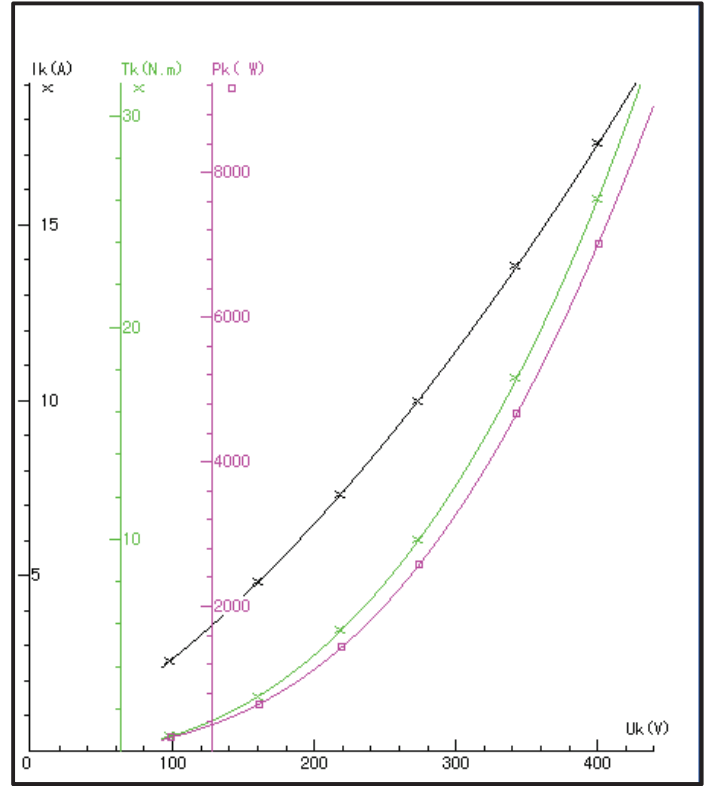
There may be differences between rating plate and calculated values.



NO LOAD



LOCKED ROTOR



LOAD

