

Type TAF 802-4

Cod. 8080Y40,75BA5A00000T

Mounting position

IM	B34
IM	2101

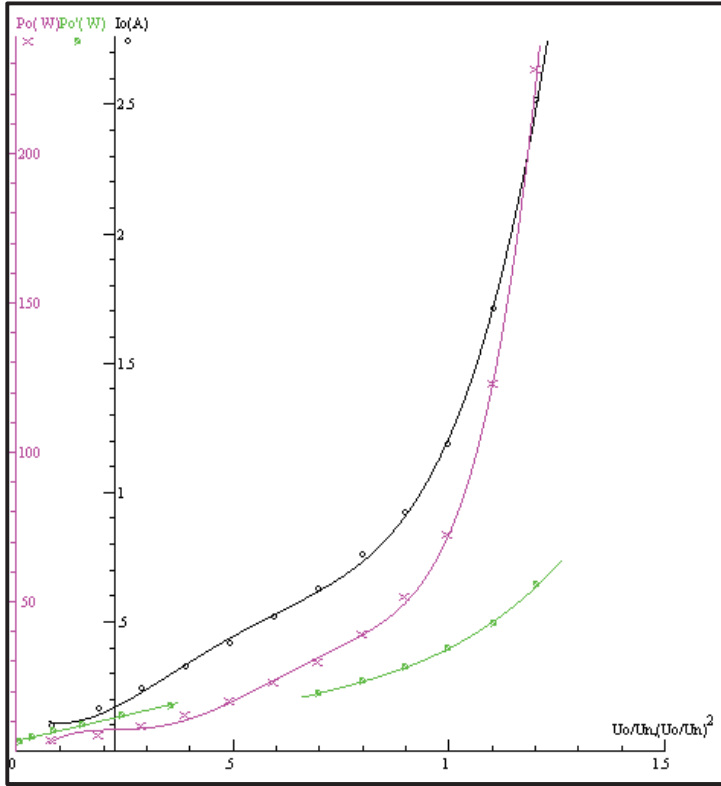
Drawings available upon request

Electrical data				General data			
Rated motor power	0.75		Kw	Frame size	80		
Rated motor speed	1420		min ⁻¹ 50Hz	Mounting	B34		
	1705		min ⁻¹ 60Hz	Weight	10.6	Kg	
Rated motor frequency	50		Hz	Casing material	Aluminum		
Rated motor voltage(+/-10%)	230		VΔ/50Hz	Protection	IP	55	
	400		VY/50Hz	Insulation class	H		
	280		VΔ/60Hz	Tropicalization	Yes		
	480		VY/60Hz	Vibration class	A		
Rated motor torque	5.05		Nm (Mn)	Duty	S1		
Rated motor current	3.34	VΔ/50Hz	A (In)	Direction of rotation	Bidirectional		
	1.93	VY/50Hz	A (In)	Method of cooling	IC	411	
Starting motor current	5.7		xIn	Cable entry	1-M20x1,5		
Starting motor torque	2.7		xMn	Standards	CSA/UL NEMA EPACT		
Breakdown motor torque	2.9		xMn	Execute at Standard	IEC 60034-1 / MG1 CSA/UL		
Starting			D.O.L.	Feet removable	Yes		
Efficiency class	IE2 NEMA EPACT			Paintwork	7024	C2 standard	
Efficiency	50Hz	60Hz		Thermal protections	n/a		
	79.6	84.1	100% load	Site conditions			
	79.8	83.4	75% load	Ambient temperature	from -20°C to +40°C		
	77.1	80.3	50% load	Altitude above sea level	1000 m		
Power factor cosφ	0.71	0.71	100% load				

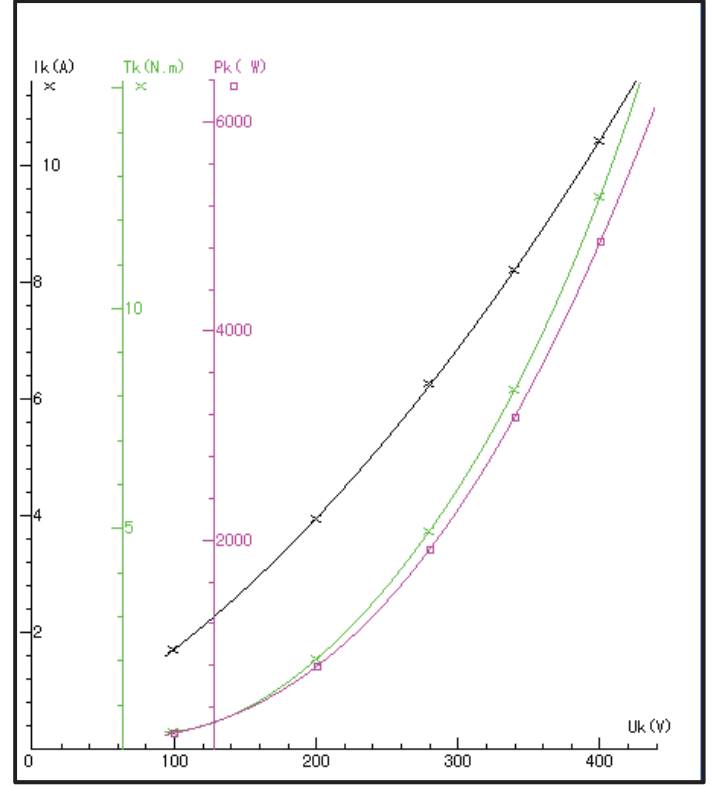
Mechanical data						
Noise level	LpA	70	dB(A)	Bearing DE side	6204-2RS-C3	
	LwA	79	dB(A)	Bearing NDE side	6204-2RS-C3	
Moment of inertia	0.00193		Kgm ²	Average bearing lifetime	40000	h
Bearings type			NSK	Relubrication interval L1 DE bearing	life	h
Lubricants for bearings	See installation and maintenance 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

