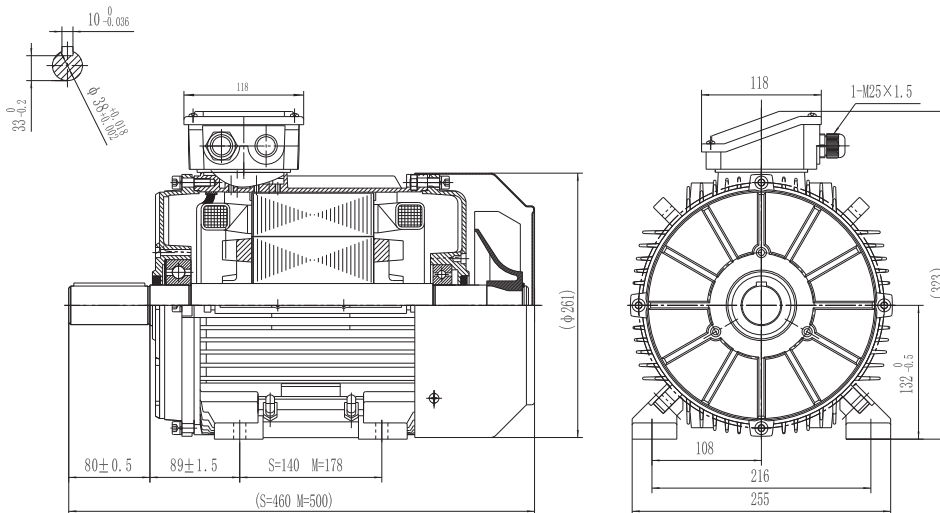


Type T2A 132S-6

Cod. I1320603,0B3B5A0TAMT

Mounting position

IM	B3
IM	1001



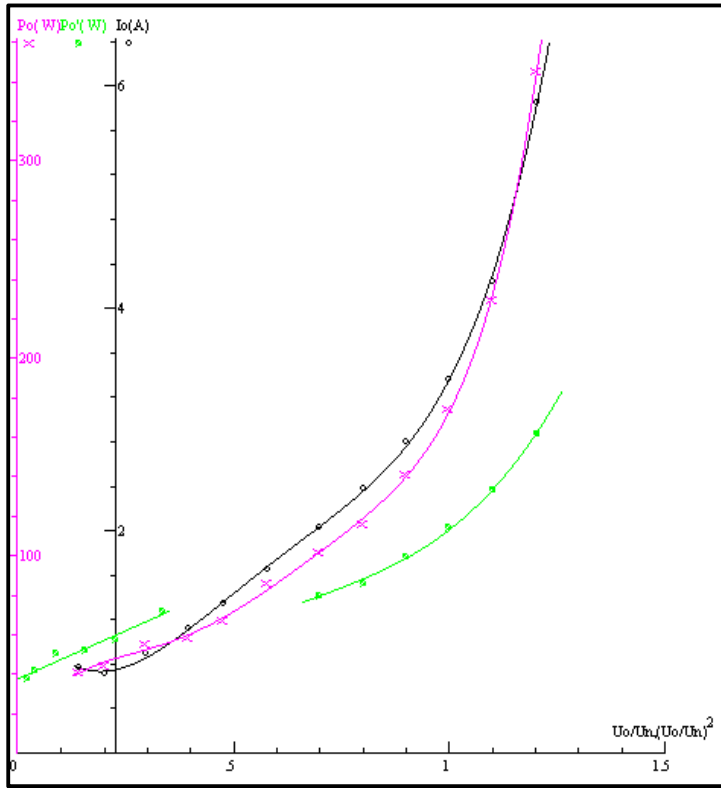
Electrical data				General data			
Rated motor power	3		Kw	Frame size	132		
Rated motor speed	940		min <sup>-1</sup> 50Hz	Mounting	B3		
	1130		min <sup>-1</sup> 60Hz	Weight	43	Kg	
Rated motor frequency	50		Hz	Casing material	Aluminum		
Rated motor voltage(+/-10%)	400		VΔ/50Hz	Protection	IP	55	
	690		VY/50Hz	Insulation class/Temperature rise	F	/	B
	480		VΔ/60Hz	Tropicalization	Yes		
	830		VY/60Hz	Vibration class	N		
Rated motor torque	30.48		Nm (Mn)	Duty	S1		
Rated motor current	6.26	VΔ/50Hz	A (In)	Direction of rotation	Bidirectional		
	3.62	VY/50Hz	A (In)	Method of cooling	IC	411	
Starting motor current	6.3		xIn	Cable entry	2-M25x1,5		
Starting motor torque	2.4		xMn	Standards	IEC/DIN/ISO/VDE/EN		
Breakdown motor torque	2.8		xMn	Execute at Standard	IEC 60034-1		
Starting			D.O.L.	Feet removable	Yes		
Efficiency class	IE2			Paintwork	RAL	7024	dark grey
Efficiency	50Hz	60Hz		Thermal protections	PTC 150°C		Standard
			100% load				
			75% load				
			50% load				
Power factor cosφ	0.83	0.83	100% load				

Mechanical data			
Noise level	LpA	58	dB(A)
	LwA	67	dB(A)
Moment of inertia	0.0296		Kgm <sup>2</sup>
Bearings type			NSK
Lubricants for bearings	See installation and maintenance manual page 12		
			Bearing DE side
			Bearing NDE side
			Average bearing lifetime
		40000	h
		Relubrication interval L1 DE bearing	life
		Relubrication interval L1 NDE bearing	life
		Compensation ring	NDE SIDE
			standard

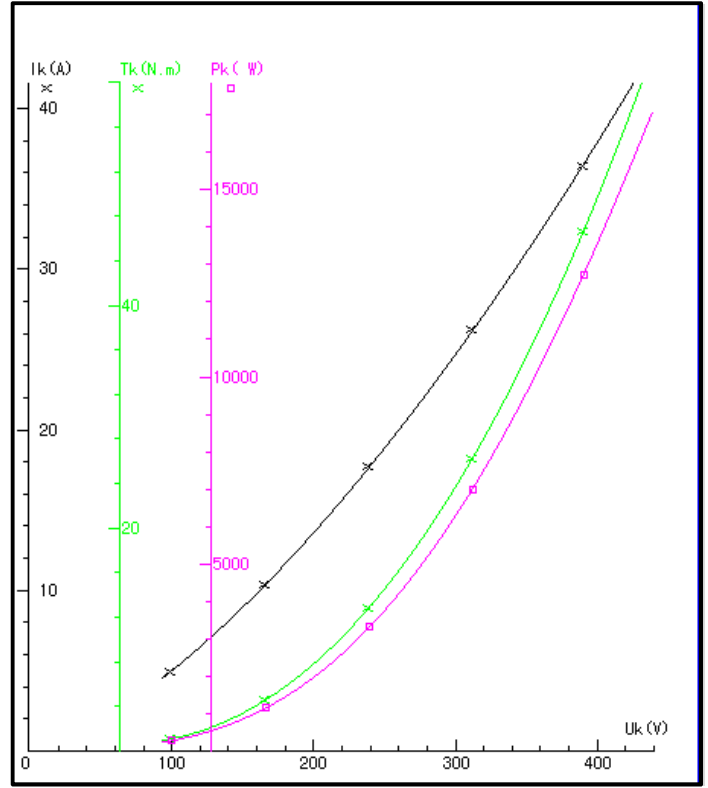
Type: T2A132S-6      Voltage: 400/230 V      Design No: Shanghai Techtop Motor Co., Ltp  
 Output 3      KW      Connection: Y/ Δ  
 Frequency: 50      Hz      Duty: S1      Report No: 20110108001

Test Item		Standard		Result	
		Nominal	Tol		
1	Efficiency %			83, 21	
2	Power Factor			0, 758	
3	Tem. Rise of Stator Winding K			64, 6	
4	Vibration mm/s				
5	Noise Lp dB (A) (Lw)				
6	Breakdown Torque/Rated Torque			2, 49	
7	Pullup Torque/Rated Torque			1, 58	
8	Locked Rotor Tor./Rated Tor.			1, 66	
9	Locked Rotor Cur./Rated Cur.			5, 51	
10	High Voltage Test V			1800	
11	Hot Insulation Res. of Stator Winding MΩ			300	
12	Temperature of Bearing °C			46	
13	Unbalance of Current %			2, 21	
14	Full Load line Current A			6, 868	
15	Full-load input power (W)			3605, 1	
16	Full Load torque Nm			29, 849	
17	Max.temp.of enclosure surface °C			44	
18	No Load Current A			3, 357	
19	Slip %			3, 8918	
20	Winding phase resistance 95 ° C			2, 1587	
21	Stary-load loss (W)			67, 436	
22	No-load input power (W)			172, 79	
23	Core loss (W)			74, 507	
24	Friction and wind age loss(W)			37, 751	
25	Locked Rotor Power (W)			13547	
26	StatorI2Rloss (W)			299, 66	
27	RotorI2Rloss (W)			125, 74	
28	Locked Rotor Voltage 100 V	Current A	5, 004	Power W	279,4
		50%eff: 84, 774		75%eff: 84, 341	

### NO LOAD



### LOCKED ROTOR



### LOAD

