

PRODUCT INFORMATION PACKET

MODEL

JME2A5P52132B1TCF30NCC

Motor IE2 7.5 HP General Purpose Low
Voltage IEC Motor, 3 phase, 1800 RPM,
230/460 V, 132S Frame, TEFC



www.regalrexnord.com

CAST IRON IEC MOTOR



CERTIFICATION DATA SHEET

SPECIFICATION TABLE
OF 3-PHASE
SQUIRREL CAGE
INDUCTION MOTOR

CUSTOMER REGAL REXNORD
MODEL JME2A5P52132B1TCF30NC
EFF.LEVEL IE2 EFF/ EPACT

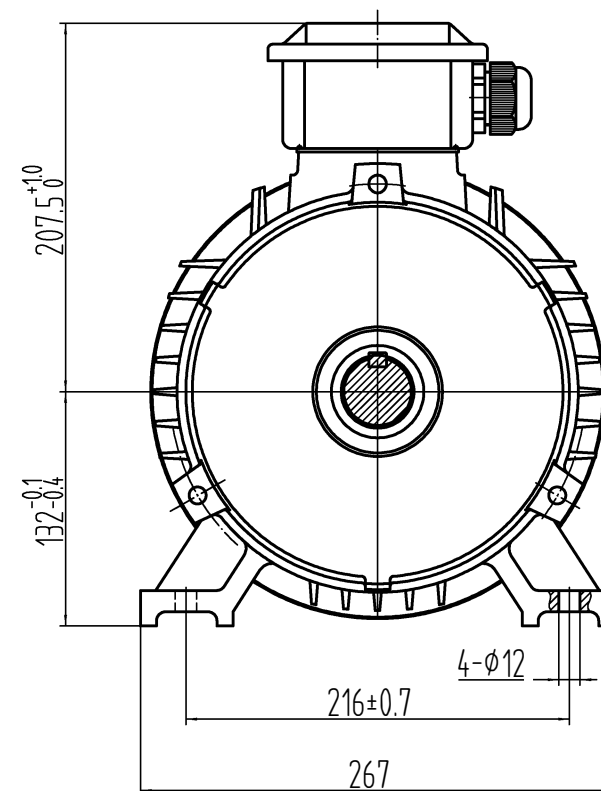
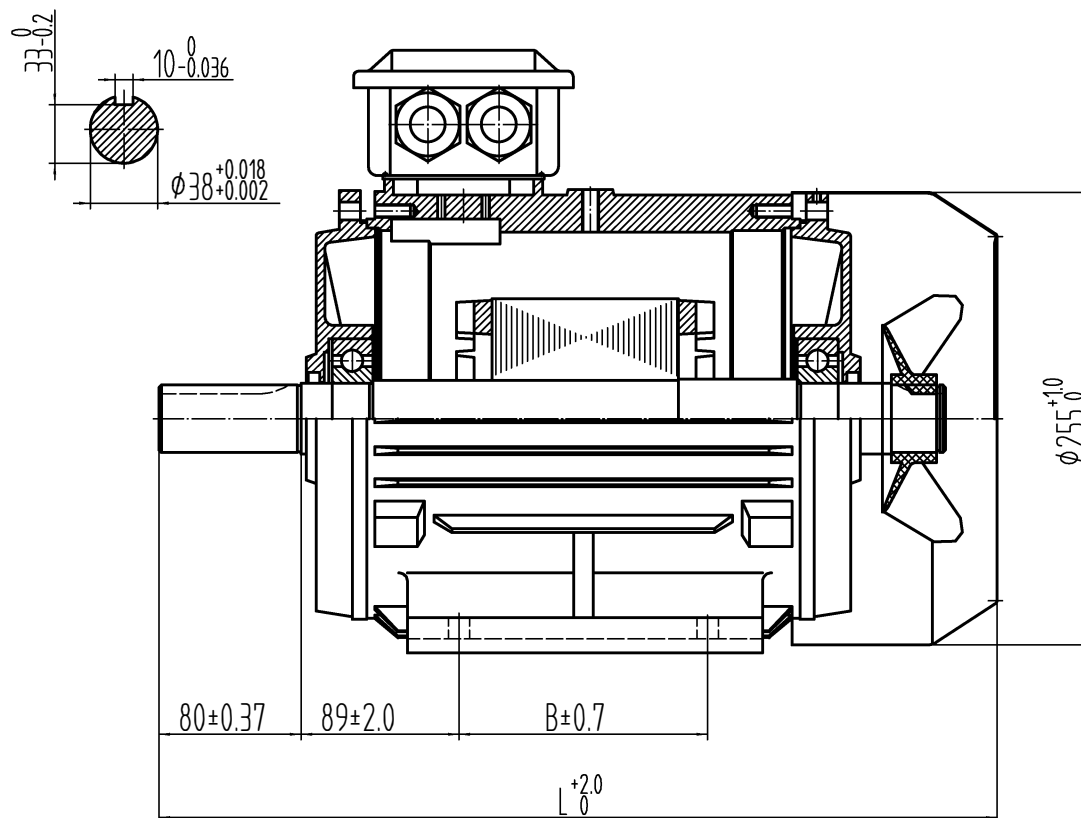
BRANDING MARATHON/LEESON
MATERIAL CAST IRON
MOTOR TYPE INDUCTION MOTOR

TYPICAL MOTOR PERFORMANCE DATA

Item	Terms	Description					
1	Model	JME2A5P52132B1TCF30NCC -					
2	Code or Standard	Dimension		Performance		Test	
		IEC 60034		IEC 60034		IEC 60034	
3	Rating	5.5 kW / 7.5 HP		230/460 Volt	3 Phase	60 Hz	
4	Service Duty	Continuous Rating		S1	Pole : 4	S.F. 1.15	
6	Rotation	Facing The Drive End : CW					
7	Environment	Amb. Temp. :		-20 ~ 40	°C		
		Humidity : Less Than		90	%		
		Altitude :		1000	m		
8	Enclosure & Protection	IP55		Indoor			
9	Cooling	IC411					
10	Mounting	B3					
11	Dimensions	Dr#	0231501651		Frame No :	132S	
12	Frame & Bracket	Frame :	Cast Iron		Bracket :	Cast Iron	
13	Fan & Fan Cover	Fan :	Plastics		Fan Cover:	Steel Plate	
14	Terminal Box	Steel Plate					
15	Bearing Type	DE:	6308C3		NDE:	6308C3	
16	Lubricant	CMB					
17	Painting	Color :	RAL 5008		Painting	3 times	
18	Stator Winding	Ins. Class	F				
19	Rotor Conductor	AL					
20	Starting Performance	Ist/In		9.38	Tst/Tn	280 %	
21	Operating Performance At Rated 230/460 (AT 100%Load)	Volt		460		Break Down Torque (Tm/Tn)	
		Amp.		9.18		376 %	
		Eff.%		90.03		Temp. Rise Limit. @	
		P.F.		0.8353		Stator ≤47.9 K @ AMB28°C	
		R.P.M.		1762			
22	Note	1	CONN: YY/Y				
		2	55kg				
		3					
		4					
		5					
		6					
		7					

Approved by: Regal
Date 1/1/2023





YJM2-132L3-4	510	178
YJM2-132M-4		
YJM2-132L3-2		
YJM2-132S2-2	472	140
型号	L	B

				YJM2-132装配图 B3	
				1HN. YJM2-132	
设计		标准化		材料名称	
工艺		审核		版本号	
批准		日期	2022.4.8	图纸比例	1:2