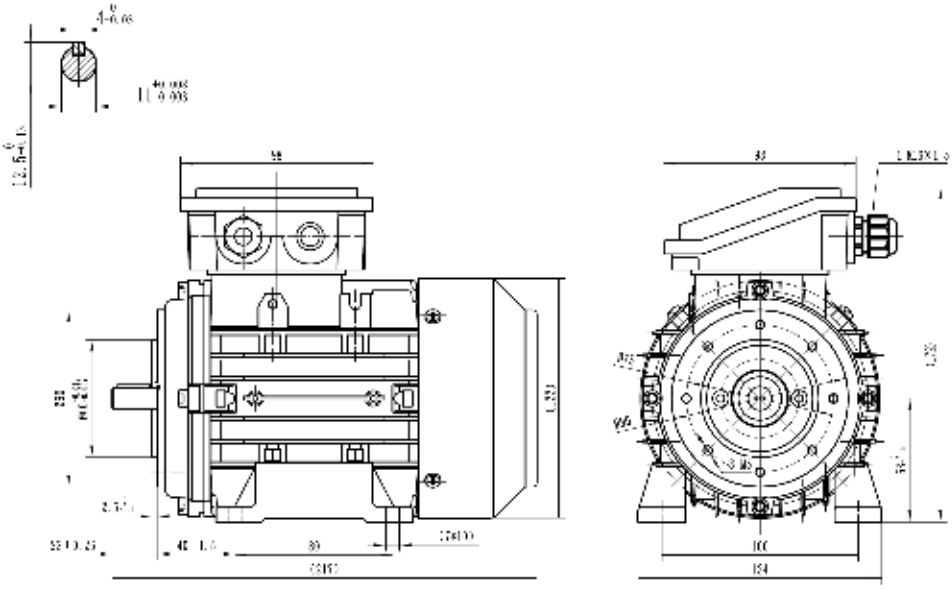
Type T1A 633-4	Cod. E063Y40,25BM5AC0000T	Mounting position	IM	B34
			IM	2101



Electrical data			
Rated motor power	0.25		Kw
Rated motor speed	1360		min^{-1} 50Hz
	1635		min^{-1} 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	1.76		Nm (Mn)
Rated motor current	1.24	VΔ/50Hz	A (In)
	0.72	VY/50Hz	A (In)
Starting motor current	3.9		xIn
Starting motor torque	2.1		xMn
Breakdown motor torque	2.3		xMn
Starting			D.O.L.
Efficiency class	IE1		
Efficiency	50Hz	60Hz	
	68.5	-	100% load
	68.8	-	75% load
	65.1	-	50% load
Power factor cosφ	0.74	-	100% load

General data			
Frame size	63		
Mounting	B34		
Weight	-		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	-		
Standards	IEC/DIN/ISO/VDE/EN		
Execute at Standard	IEC 60034-1		
Feet removable	Yes		
Paintwork	n/a	Not painted	
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	67	dB(A)	Bearing DE side	6201-2RS-C3	
	LwA	76	dB(A)	Bearing NDE side	6201-2RS-C3	
Moment of inertia	0.0004		Kgm²	Average bearing lifetime	40000	h
Bearings type			C&U	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