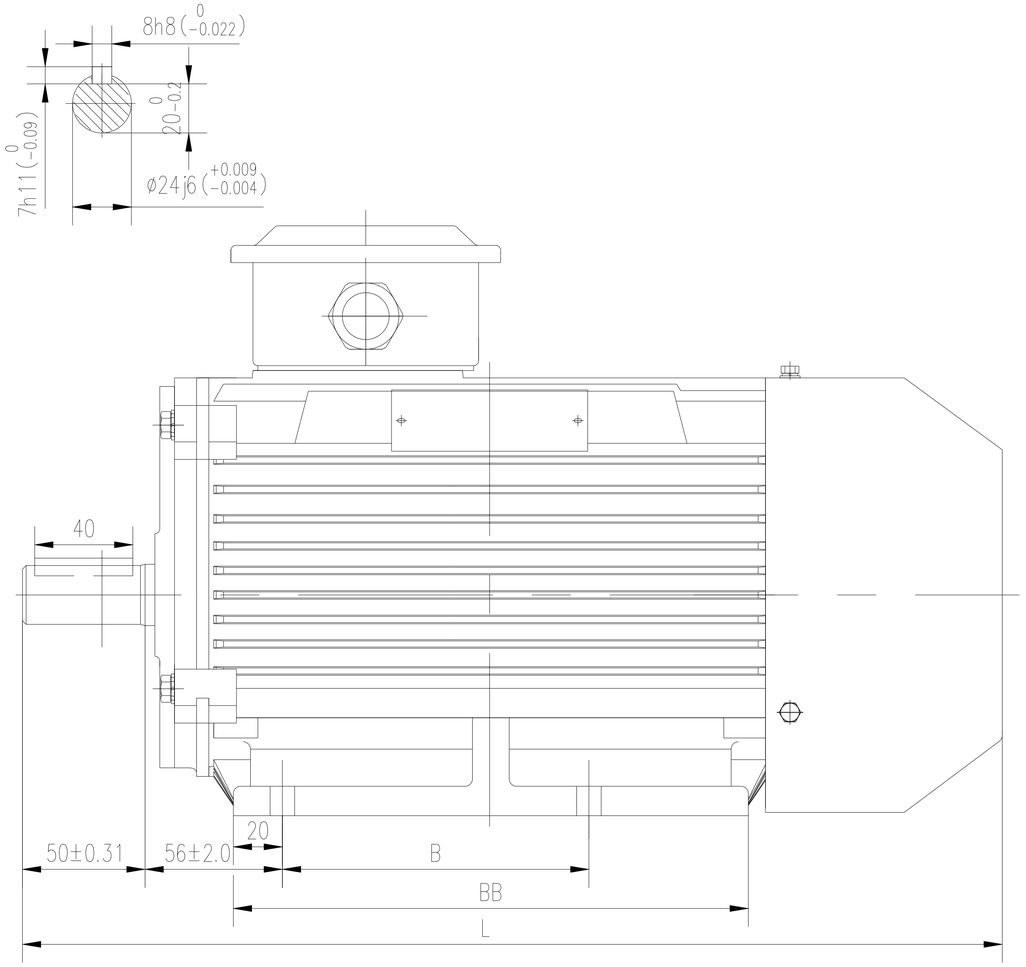
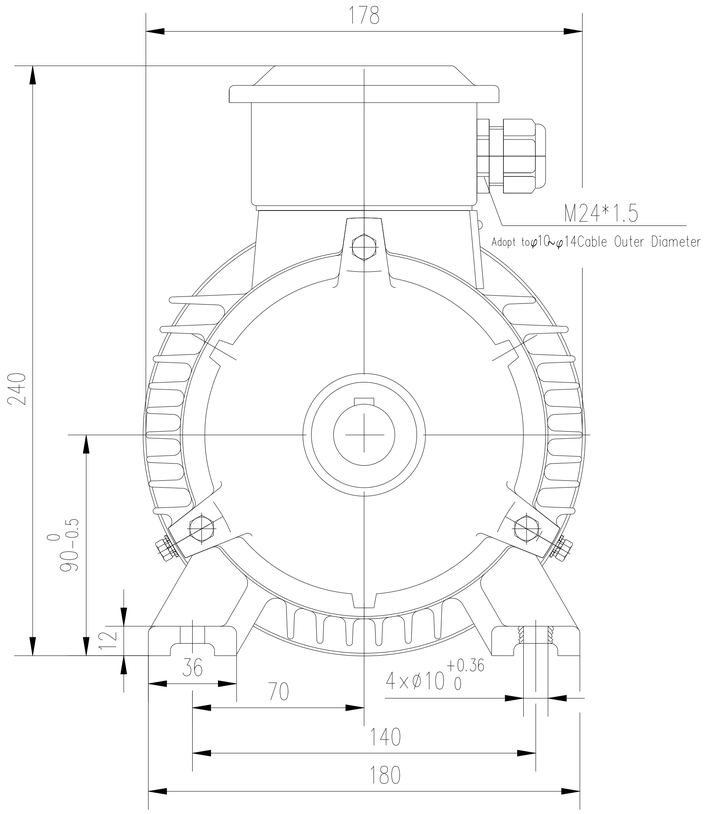
0XD.300.45805





Specifications

一、Product Feature

1.Rated Voltage:See Table 2.Rated Frequency:50Hz

3.Protection Grade:IP55 4.Insulation Class:155(F)/180(H)

5.Mounting:IM B3 6.Cooling:IC411

7.Connection: △/Y 8.Duty:S1

9.Vibration Speed:≤1.3mm/s

二、Bearing Type:

DE 6205-2Z/C3 NDE 6205-2Z/C3

三、Terminal Box Position

Viewed from motor drive end bearing, motor main power supply terminal box is at motor top and outlet towards right, terminal box can be rotated by 180°.

四、Notes

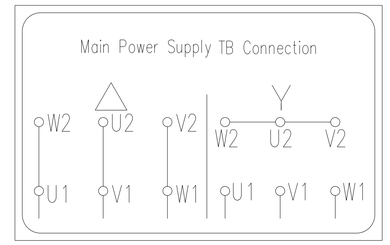
1.Rotation could be CW or CCW, but plug braking is not allowed. (Normal rotation is CW if no special notes required).

2.Motor is free from the additional axial thrust and radial force apart from coupling.

3.Please read motor manual carefully before motor mounting and starting in case of any unnecessary troubles.

4.Please do the wiring according to the diagram.

Type	Power kW	RatedVoltage V	RatedCurrent A	RatedSpeed r/min	Eff. %	PowerFactor cosφ	BlockedCurrent / RatedCurrent	BlockedTorque / RatedTorque	Max.Torque / RatedTorque	B	BB	L	Weight
YE3-90S-2	1.5	220/380	5.6/3.2	2890	IE3-84.2	0.84	7.9	2.2	2.3	100	180	355	23
YE3-90L-2	2.2	220/380	7.9/4.6	2890	IE3-85.9	0.85	7.9	2.2	2.3	125	210	385	24
YE3-90S-4	1.1	220/380	4.5/2.6	1440	IE3-84.1	0.76	6.8	2.3	2.3	100	180	355	23
YE3-90L-4	1.5	220/380	6.0/3.5	1440	IE3-85.3	0.77	7.0	2.3	2.3	125	210	385	25
YE3-90S-6	0.75	220/380	3.5/2.0	950	IE3-78.9	0.71	6.0	2.0	2.1	100	180	355	30
YE3-90L-6	1.1	220/380	4.9/2.8	950	IE3-81.0	0.73	6.0	2.0	2.1	125	210	385	32



设计说明书/总装图号

旧底图总号

底图总号

日期 签字

Mark	Rev.	No.ofDoc	Sign	Date
Designedby		韦燎	ProcessCountersign	
Checkedby			SpecialityProcess	
Revisedby			StabdardReview	
Reviewedby			Approvedby	
DateofReview			DateofApproval	

YE3-90-2~6
-220/380V-IM B3

Outline Dimensions

0XD.300.45805

Pattern Mark	Ver.	Weight(kg)	Prop.
	A0		1:2.5

Page 1 Total 1 Page

Xi'an Simo Motor Co.,Ltd.