

Dikkat!
1- Resim üzerinden ölçü aleti ile ölçü alınmayın.
1- Do not measure with a measuring tool on the picture.
2- Resim üzerinde aksı belirtilmedikçe tüm ölçüler mm'dir.
2- All dimensions are in mm unless otherwise stated on the drawing.

NO		NOTLAR / NOTES		REVİZYONLAR / REVISIONS			
				REV.	AÇIKLAMALAR / DESCRIPTIONS	TARİH / DATE	DEĞİŞTİREN / CHANGED BY

DRIVER PARAMETERS		
TBD		
BASIC MOTOR PARAMETERS		
Operating Voltage	V	220V DC
Nominal speed	RPM	3000
Nominal Torque	Nm	1.75
Nominal Power	W	550
Nominal Current	A	5.2
No-load speed	RPM	3300
Efficiency		
Stall Torque	Nm	
Stall Current	A	
Bearing	DE	6202-ZZ C3
	NDE	6202-ZZ C3
Body Material	Aluminium	
Protection Class	IP 55	
ELECTRICAL CHARACTERISTIC		
Number of phase		3
Number of poles		10
Operating temperature	°C	-40 >> +85
Ph to Ph resistance	Ω	8 ± 10%
Ph to Ph inductance	mH	± 10%
Rated-Torque Constant	Nm/A	± 10%
Back-EMF Constant	Vs/rad	± 10%
Dielectric Strength at 1000V	MΩ	500 (min.)
PHYSICAL CHARACTERISTICS		
Weight	g	~7000
Service life	h	20000
Length	mm	~252
Shaft Diameter	mm	14

PROJECT TITLE

0,55 kW B5 Monofaze Motor

PRINCIPAL

Aegean Dynamics Corp.

29 Ekim, 10019. Sk. No:4 Menemen/izmir

www.aegeandynamics.com

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SHEET

A3

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REVISION NO

R00

SCALE

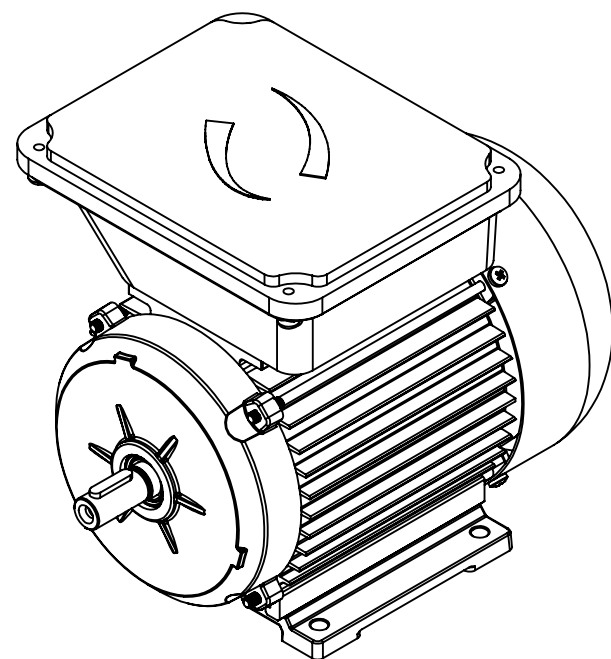
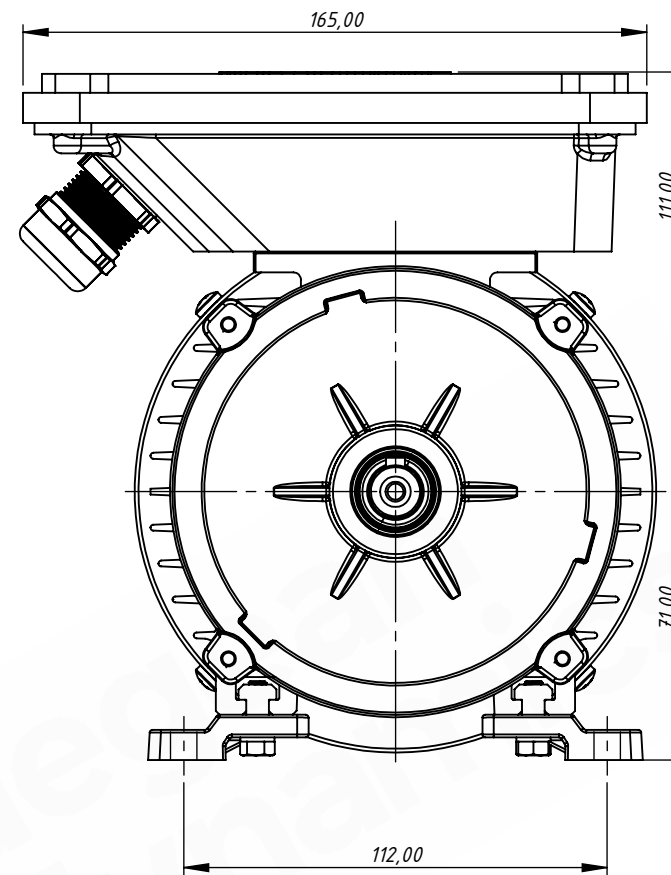
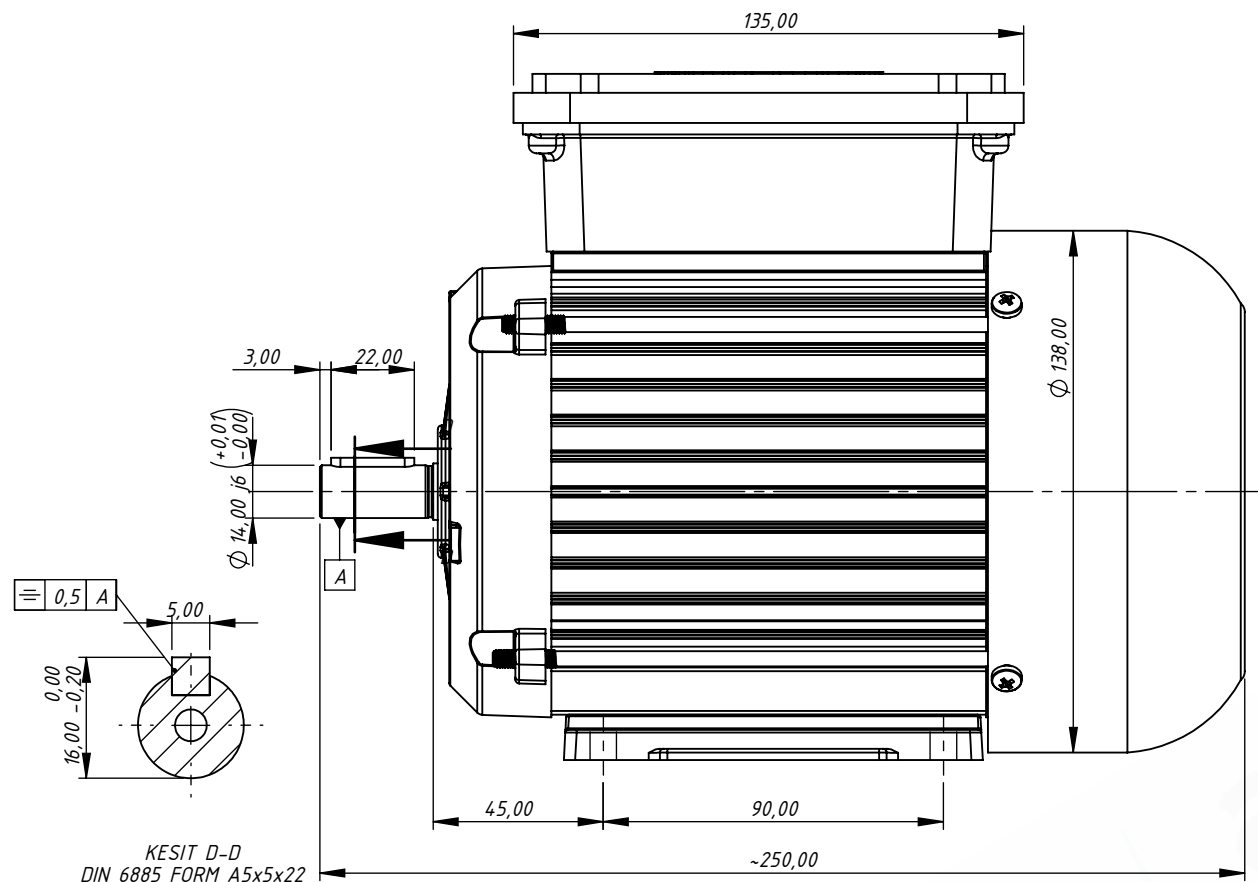
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GENERAL TOLERANCE

STANDARD ISO 1302

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Service life	h	20000
Length	mm	~252
Shaft Diameter	mm	14

PROJECT TITLE	0,55 kw B3 Monofaze Motor
PRINCIPAL	Aegean Dynamics Corp. 29 Ekim, 10019. Sk. No:4 Menemen/İzmir www.aegeandynamics.com



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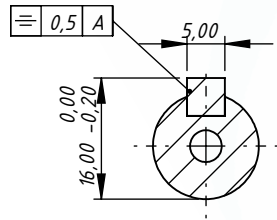
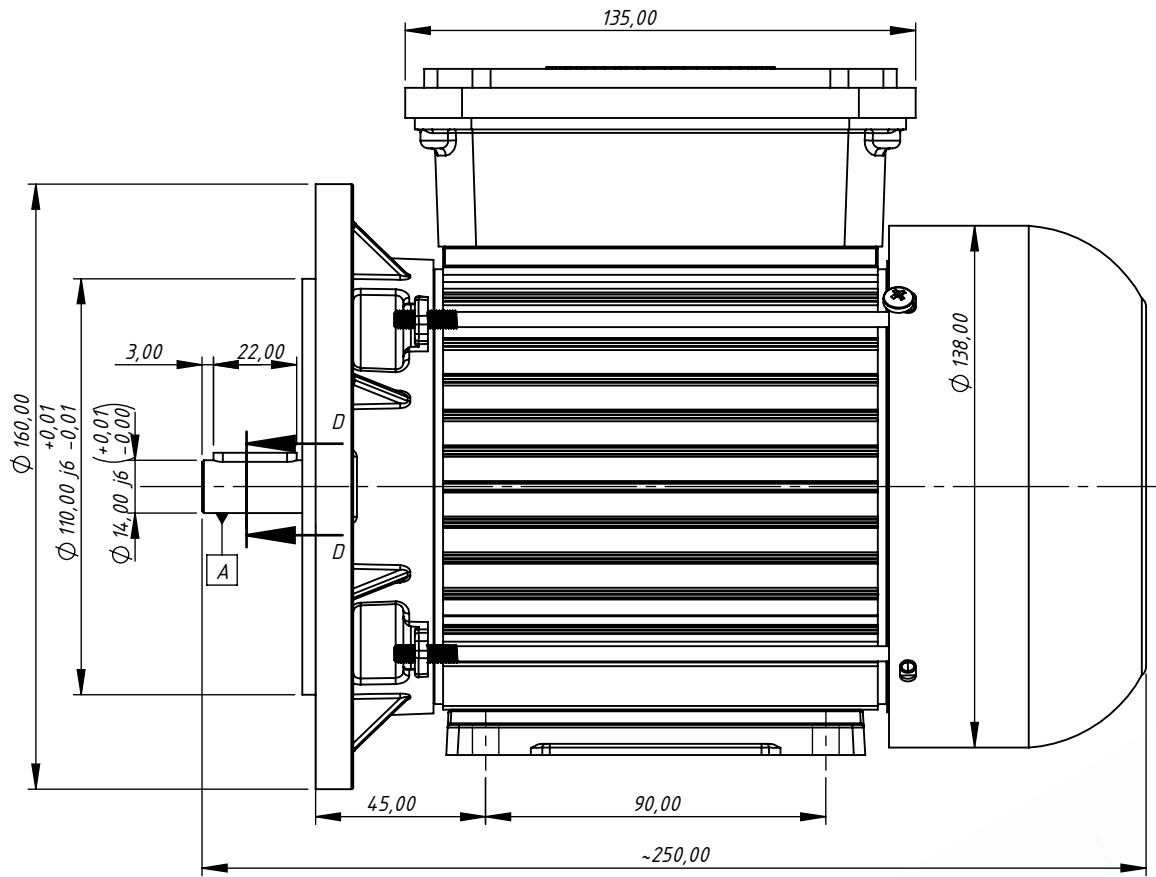
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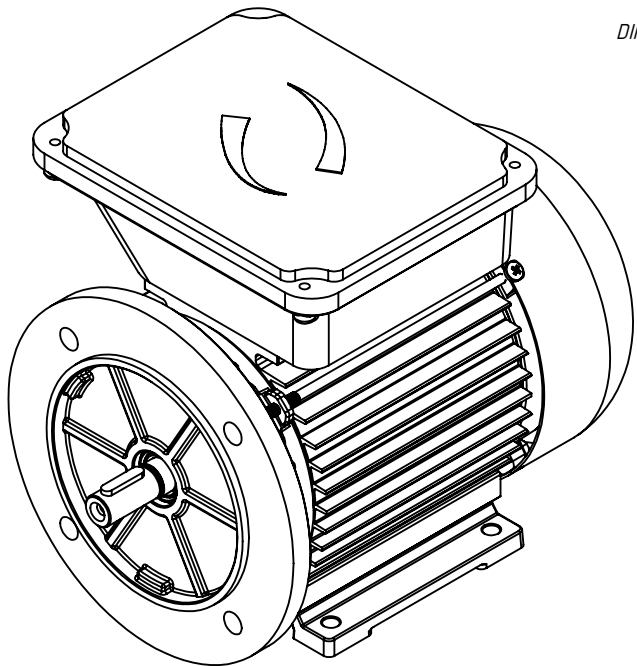
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KESIT D-D
DIN 6885 FORM A5x5x22



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Service life	h	20000
Length	mm	~252
Shaft Diameter	mm	14

PROJECT TITLE	
0,55 kW B35 Monofaze Motor	
PRINCIPAL	
Aegean Dynamics Corp.	
29 Ekim, 10019. Sk. No:4 Menemen/izmir	
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