



DATA SHEET

ASYNCHRONOUS MOTOR 4A 711-2

Nameplate data:

Code: 112352

Type:	4A 711-2			IP55	F/B	Amb. temp.: Max. 40°		
kW	Hz	V	A	Rpm	Cos	Eff.	Duty	IE.class
0,37	50	220-240 D	1,67	2755	0,81	69,0%	S1	IE1-(Eff2)
0,37	50	380-415 Y	0,96	2755	0,81	69,0%		
0,44	60	440-480 Y	1,00	3306	0,81	69,0%		

Description:

Mounting form:	B3/B5
Bearing DE:	6202-2Z/C3
Bearing NDE:	6202-2Z/C3
Weight - Kg.:	6,3
Heater:	No Heater
PTC:	No PTC
Kgm ² :	0,0007
Sound press.-db(A):	30,0

Other:

Test data S1-duty, Amb.temp 40°C:

Voltage - V:	400
Frequency - Hz:	50
Power - kW:	0,37
Full load speed - Rpm:	2755
Full load current - A:	0,96
Full load power factor - Cos:	0,81
Locked rotor current - A:	5,9
Locked rotor factor - A _{st} /A _n :	6,1

Efficiency 100% load - %:	69,0%
Efficiency 75% load - %:	
Efficiency 50% load - %:	
Full load torque - Nm:	1,3
Locked rotor torque - Nm:	2,8
Locked rotor torque - Nm _{st} /Nm _n :	2,2
Max. Pull out torque - Nm:	3,0
Max. Pull out torque. - Nm _{st} /Nm _n :	2,3

Over load/speed test	kW	Hz	V	A	Rpm
Over load 160% - 15sec.	0,59	50	400	1,54	2755
Over speed 125% - 2 min.	0,37	63	400	0,96	3444
H-Pot test voltage: 1800V			Temp. rise in stator:		

The motor is produced in accordance with following harmonized standards:

IEC60034-1, IEC60034-2, IEC60034-5, IEC60034-6, IEC60034-7, IEC60034-8, IEC60034-9
IEC60034-12, IEC60034-14, IEC60034-30, IEC60072.

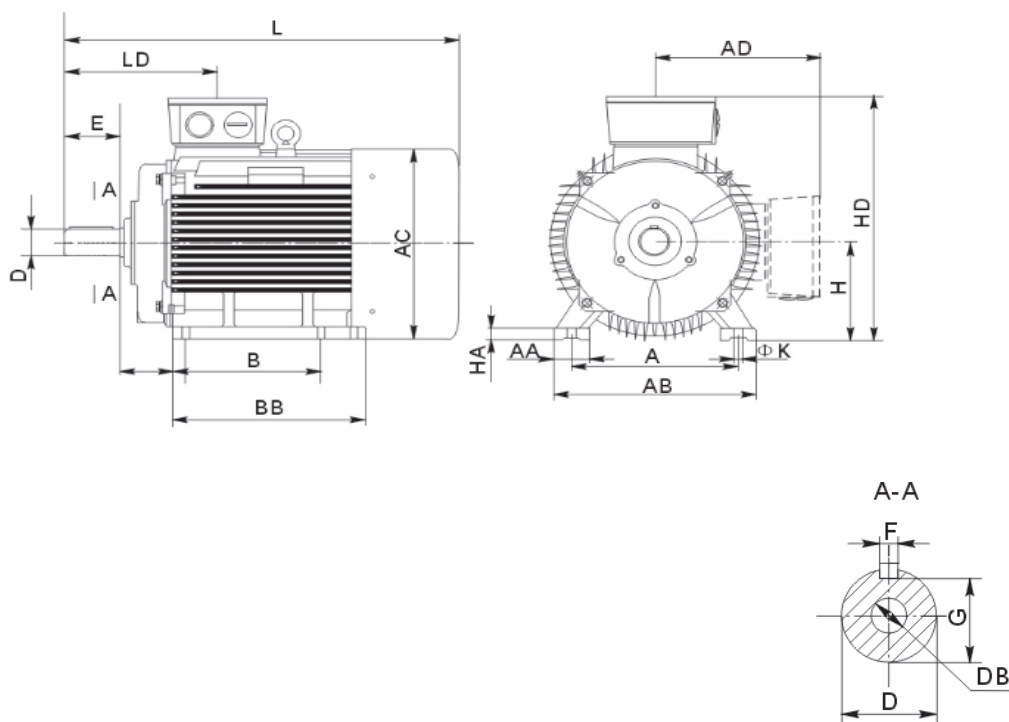
Additional specifications in accordance with:

RINA - GL - LRS - BV - DNV - ABS - KR - RR - CCS - CCC - RMRS.



DATA SHEET

Foot mounted motor 4A 711-2 B3

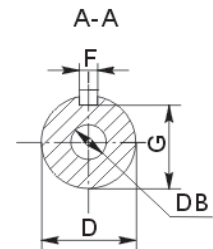
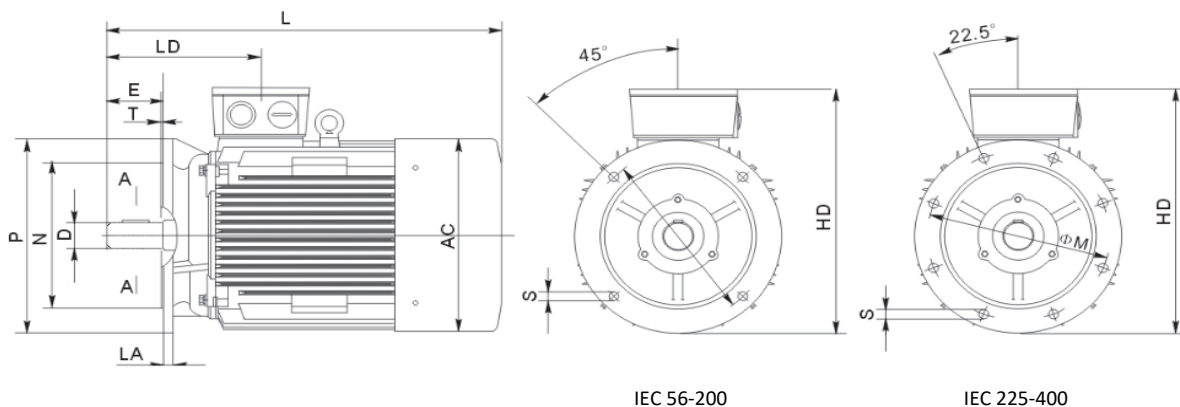


A: 112	HD: 200	E: 30
B: 90	C: 45	D: 14
AB: 150	H: 71	G: 11
AC: 145	K: 7	DB: M5
AD: 127	L: 245	F: 5
LD: 0	L (V1): 295	



DATA SHEET

Flange mounted motor 4A 711-2 B5

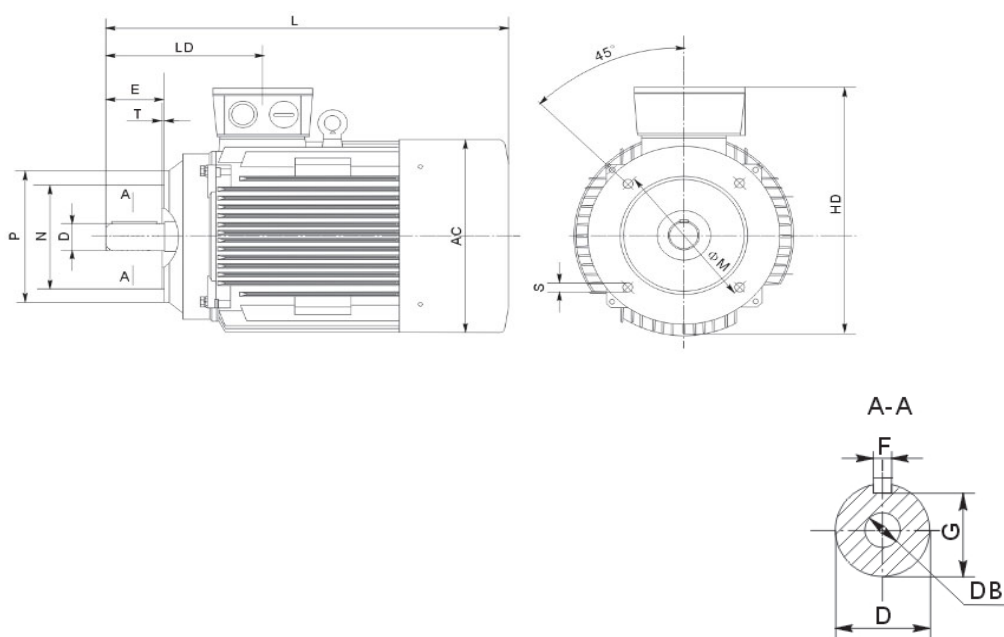


M: 130	HD: 200	E: 30
N: 110	L: 245	D: 14
P: 160	L (V1): 295	G: 11
S: 10	LD: 0	DB: M5
		F: 5



DATA SHEET

Flange mounted motor 4A 711-2 B14A + (B14B)



Flange type: B14A

M: 85
N: 70
P: 105
S: M6

B14B

115
95
140
M8

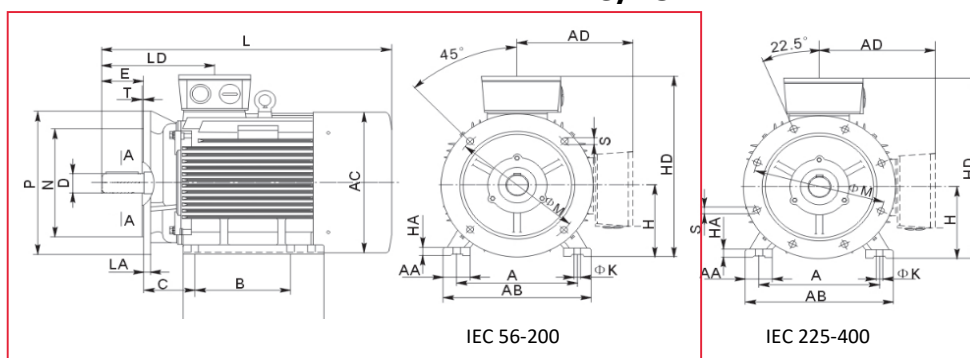
HD: 200
L: 245
L (V1): 295
LD: 0

E: 30
D: 14
G: 11
DB: M5
F: 5

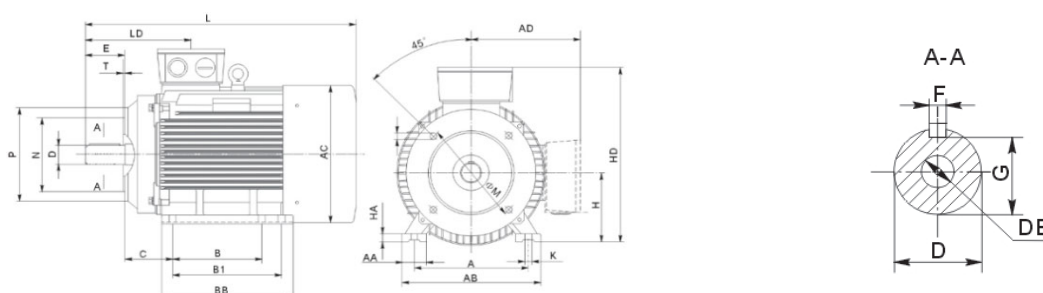


DATA SHEET

Foot & flange mounted motor 4A 711-2 B3/B5



4A 711-2 B14A + (B14B)



Flange type: B5

M: 130
N: 110
P: 160
S: 10

A: 112
B: 90
AB: 150
AC: 145
AD: 127
LD: 0

B14A

M: 85
N: 70
P: 105
S: M6

HD: 200
C: 45
H: 71
K: 7
L: 245
L (V1): 295

(B14B)

M: 115
N: 95
P: 140
S: M8

E: 30
D: 14
G: 11
DB: M5
F: 5