



DATA SHEET

Customer:	
Ref.:	
Order:	
Motor:	
Serial nr.:	
Date:	6/13/2023

ASYNCHRONOUS MOTOR 4A 712-4

Nameplate data:

Code: 112496

Type:	4A 712-4			IP55	F/B	Amb. temp.: Max. 40°		
kW	Hz	V	A	Rpm	Cos	Eff.	Duty	IE.class
0.37	50	220-240 D	1.91	1340	0.75	67.0%	S1	IE1-(Eff2)
0.37	50	380-415 Y	1.10	1340	0.75	67.0%		
0.44	60	440-480 Y	1.15	1608	0.75	67.0%		

Description:

Mounting form:	B14
Bearing DE:	6202-2Z/C3
Bearing NDE:	6202-2Z/C3
Weight - Kg.:	6.5
Heater:	Heater 220V-240V
PTC:	No PTC
Kgm ² :	0.0013
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:	1340
Full load current - A:	1.10
Full load power factor - Cos:	0.75
Locked rotor current - A:	5.7
Locked rotor factor - A_{st}/A_n :	5.2

Efficiency 100% load - %:	67.0%
Efficiency 75% load - %:	
Efficiency 50% load - %:	
Full load torque - Nm:	2.6
Locked rotor torque - Nm:	5.8
Locked rotor torque - Nm_{st}/Nm_n :	2.2
Max. Pull out torque - Nm:	5.5
Max. Pull out torque. - Nm_{st}/Nm_n :	2.1

Over load/speed test	kW	Hz	V	A	Rpm
Over load 160% - 15sec.	0.59	50	400	1.76	1340
Over speed 125% - 2 min.	0.37	63	400	1.10	1675
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.

Bevi Group:

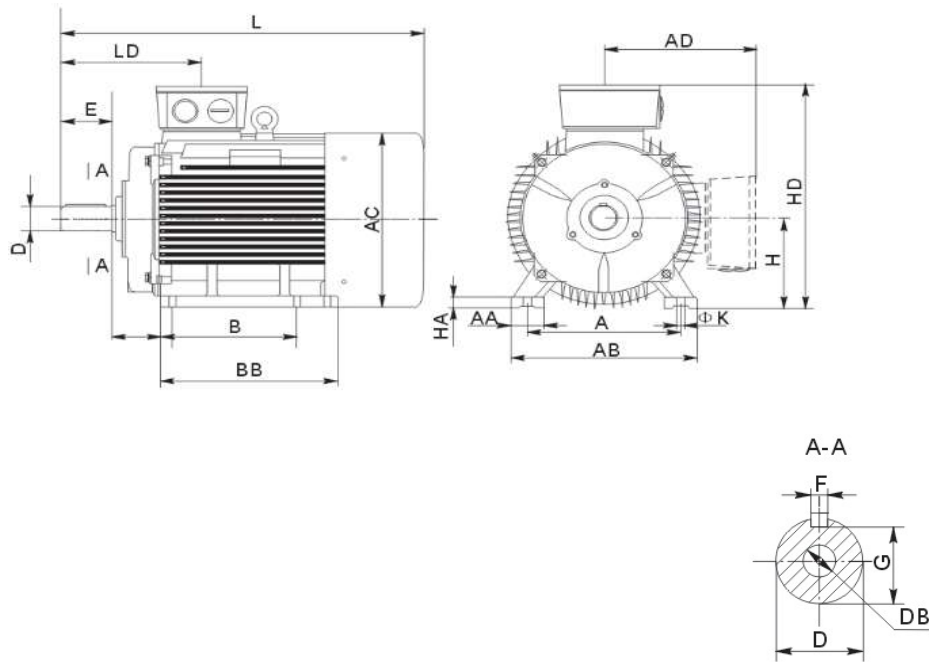
BEVI AB, Sweden	www.bevi.se	sales@bevi.se	+46 499 271 00
BEVI A/S, Denmark	www.bevi.dk	bevi@bevi.dk	+45 39 67 36 05
BEVI Norge A/S, Norway	www.bevi.no	info@bevi.no	+47 22 07 66 50
BEVI Finland OY AB, Finland	www.bevi.fi	info@bevi.fi	+358 9 2709 1210
BEVI CHINA, China	www.bevi.cn	sales@bevi.cn	+86 21 5032 5200



DATA SHEET

Customer:	
Ref.:	
Order:	
Motor:	
Serial nr:	
Date:	6/13/2023

**Foot mounted motor
4A 712-4 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	

Bevi Group:

BEVI AB, Sweden
 BEVI A/S, Denmark
 BEVI Norge A/S, Norway
 BEVI Finland OY AB, Finland
 BEVI CHINA, China

www.bevi.se
www.bevi.dk
www.bevi.no
www.bevi.fi
www.bevi.cn

sales@bevi.se
bevi@bevi.dk
info@bevi.no
info@bevi.fi
sales@bevi.cn

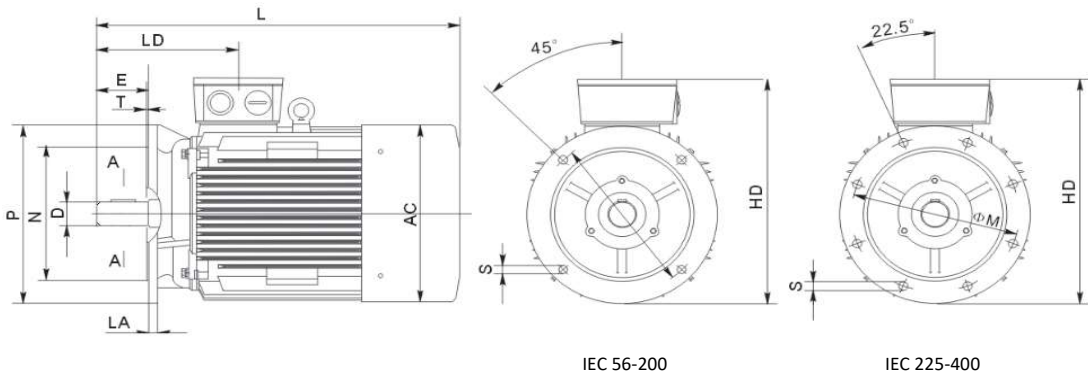
+46 499 271 00
 +45 39 67 36 05
 +47 22 07 66 50
 +358 9 2709 1210
 +86 21 5032 5200



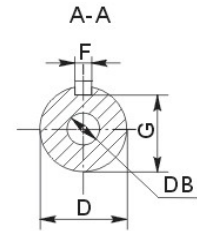
DATA SHEET

Customer:	
Ref.:	
Order:	
Motor:	
Serial nr:	
Date:	6/13/2023

**Flange mounted motor
4A 712-4 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



Bevi Group:

BEVI AB, Sweden
 BEVI A/S, Denmark
 BEVI Norge A/S, Norway
 BEVI Finland OY AB, Finland
 BEVI CHINA, China

www.bevi.se
 www.bevi.dk
 www.bevi.no
 www.bevi.fi
 www.bevi.cn

sales@bevi.se
 bevi@bevi.dk
 info@bevi.no
 info@bevi.fi
 sales@bevi.cn

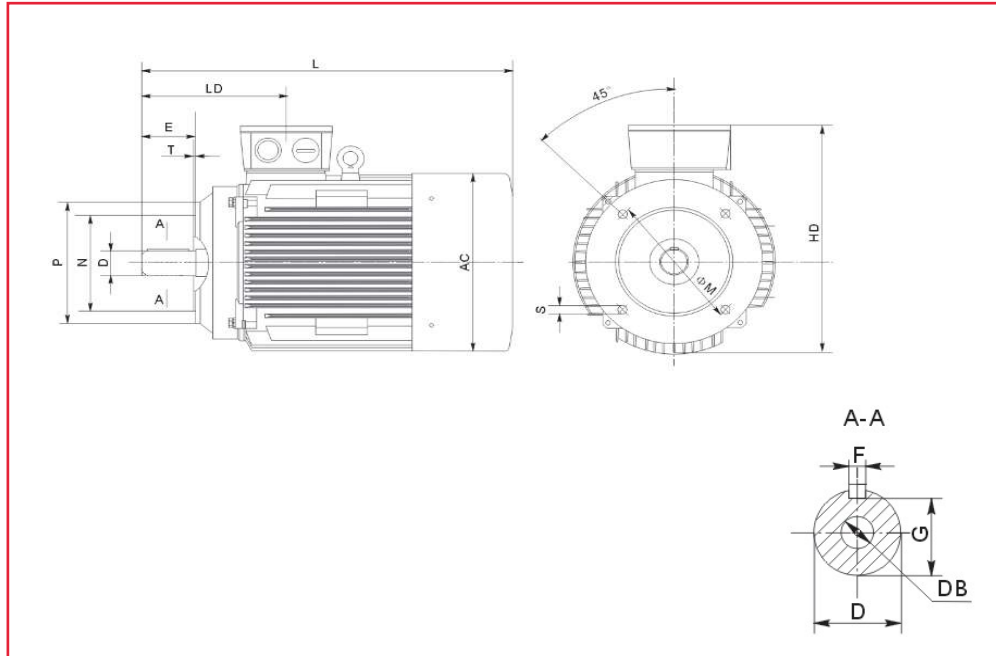
+46 499 271 00
 +45 39 67 36 05
 +47 22 07 66 50
 +358 9 2709 1210
 +86 21 5032 5200



DATA SHEET

Customer:	
Ref.:	
Order:	
Motor:	
Serial nr:	
Date:	6/13/2023

**Flange mounted motor
4A 712-4 B14A + (B14B)**



Flange type:	B14A	B14B		
M:	85	115	HD:	200
N:	70	95	L:	245
P:	105	140	L (V1):	295
S:	M6	M8	LD:	0
			E:	30
			D:	14
			G:	11
			DB:	M5
			F:	5

Bevi Group:

BEVI AB, Sweden
 BEVI A/S, Denmark
 BEVI Norge A/S, Norway
 BEVI Finland OY AB, Finland
 BEVI CHINA, China

www.bevi.se
 www.bevi.dk
 www.bevi.no
 www.bevi.fi
 www.bevi.cn

sales@bevi.se
 bevi@bevi.dk
 info@bevi.no
 info@bevi.fi
 sales@bevi.cn

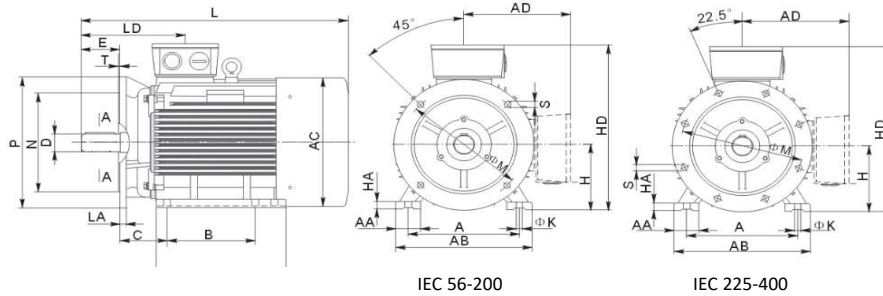
+46 499 271 00
 +45 39 67 36 05
 +47 22 07 66 50
 +358 9 2709 1210
 +86 21 5032 5200



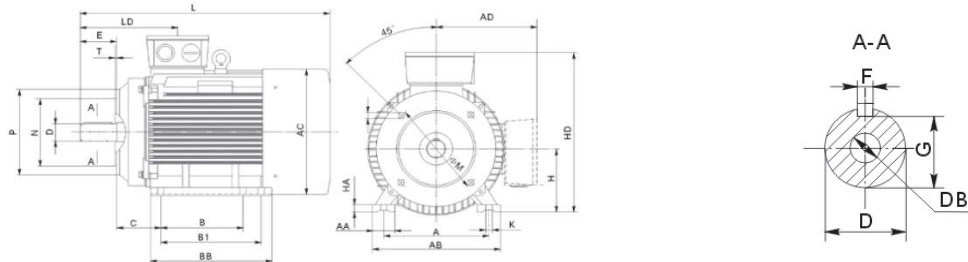
DATA SHEET

Customer:	
Ref.:	
Order:	
Motor:	
Serial nr:	
Date:	6/13/2023

Foot & flange mounted motor 4A 712-4 B3/B5



4A 712-4 B14A + (B14B)



Flange type: B5

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

B14A

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

(B14B)

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

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

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

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

Bevi Group:

BEVI AB, Sweden
BEVI A/S, Denmark
BEVI Norge A/S, Norway
BEVI Finland OY AB, Finland
BEVI CHINA, China

www.bevi.se
www.bevi.dk
www.bevi.no
www.bevi.fi
www.bevi.cn

sales@bevi.se
bevi@bevi.dk
info@bevi.no
info@bevi.fi
sales@bevi.cn

+46 499 271 00
+45 39 67 36 05
+47 22 07 66 50
+358 9 2709 1210
+86 21 5032 5200