AC-Motoren
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THREE-PHASE-ASYNCHRONOUS-MOTOR FCPA 112 MC 4 /PHE

IE3AC11MC410

Allgemeine Daten

Type designation	FCPA
Frame size	112
Mountig	B35
Frame execution	M
Frame material	Aluminium
Weight (kg)	39.2
Insulationclass	Standardwicklung
Type of motor	3~ progressiv
Terminal box orientation	cable gland to the right side
Terminal box location	top DE
Balancing method	half key
Rotation Direction	right /left
Product name	Three-Phase-Asynchronous-Motor
cooling type	IC411
	QR Code
	https://www.ac-motoren.de/
	Three-Phase-Asynchronous-Motor
	FCPA 112 MC 4 /PHE

Einflussfaktoren

Height of location (m)	1000
Duty	S1
Umgebungstemperatur (°C)	-20 up to +40

Elektrische Daten

Eff.Cl.50Hz	IE3
Eff.Cl.60Hz	IE3
Frequenz (Hz)	50/60
Power 1 50Hz (kW)	5.5
Power 1 60Hz (kW)	5.5
Poles	4
Connection	Δ/Y
Spannung 50Hz (V)	400/690
Spannung 60Hz (V)	460/795
Voltage/Frequency tolerance (not valid for range voltage)	+/-10%

Mechanische Daten

Bearing DE	6306.ZZ.C3
Bearing NDE	6306.ZZ.C3
Mounting of bearing DE	loose bearing
Mounting of bearing NDE	loose bearing
allow. Axial load B3,B5,B35,B14,B34	950
allow. Axial load V1,V3,V19,V18	905
allow. Radial load (X/2)	1100

Mechanische Daten

allow. Radial load (X0)	1225
allow. Radial load (Xmax)	975

Motor Eigenschaften

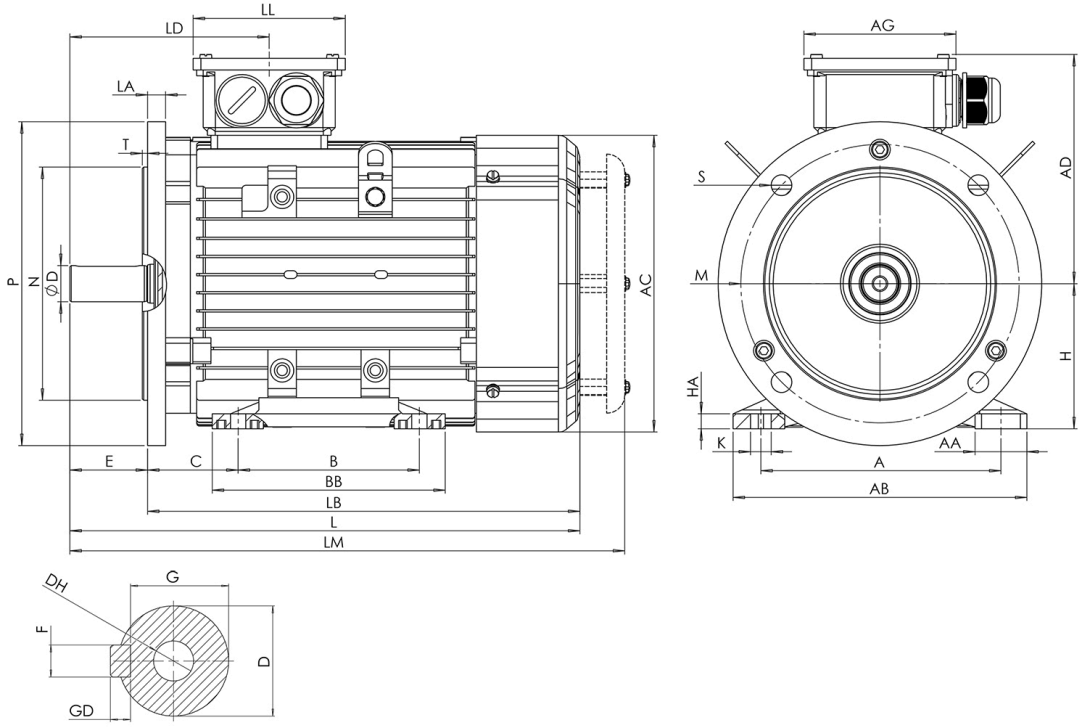
Flange	250
Cable gland type	Standard
Cable gland size (cable connection)	1xM32x1,5 1xblind plug
Color	RAL7030
Paint coating	C2
Paint surface	shiny
Measurement no.	12103
Modell no.	JLIE3112M4B35prog
Protection class	IP55
Shaft material	C45
Wellenende (mm)	28 x 60
Specification NDE	Plastic fan

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Die Zeichnung dient lediglich als Skizze um Maße darzustellen. Das gelieferte Produkt kann von dieser Skizze abweichen. Die detaillierte Beschreibung des Produkts befindet sich im Datenabschnitt (Seite1).
The drawing serves only as a sketch to show dimensions. The delivered product may differ from this sketch. The detailed description of the product can be found in the Data section (page 1).



A	AA	AB	AC	AD	AG	B	BB	C	D	E	H	HA	K	L	LM	LA	LB	LD	LL	M	N	P	S	T	F	G	DH	EB	ED
190	41	227	219	177	117,5	140	180	70	28	60	112	12	12x16	395	435	14	335	151	117,5	215	180	250	4x14,5	4	8	24	M10x22	50	5