



MLFB-Ordering data: 1LE1002-0CA32-2AA4

Motor type: 1AV1073A

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Kontrolni lavice SN

Remarks:

U	Δ/Y	f	P	P	I	n	M	NOM. EFF at ... load [%]			Power factor at ... load			I _A /I _N	M _A /M _N	M _K /M _N	IE-CL
[V]		[Hz]	[kW]	[hp]	[A]	[1/min]	[Nm]	4/4	3/4	2/4	4/4	3/4	2/4	I _A /I _N	T _f /T _N	T _B /T _N	
230	Δ	50	0.55	- / -	2.55	2750	1.9	69.0	69.9	66.5	0.79	0.70	0.57	3.7	2.2	2.2	IE1
400	Y	50	0.55	- / -	1.46	2750	1.9	69.0	69.9	66.5	0.79	0.70	0.57	3.7	2.2	2.2	IE1
460	Y	60	0.63	- / -	1.39	3350	1.8	72.0	72.6	69.3	0.79	0.71	0.58	4.2	2.4	2.4	IE1
IM B3 / IM 1001			FS 71 M			IP55		IEC/EN 60034		IEC, DIN, ISO, VDE, EN							

Mechanical data			Terminal box	
Sound pressure level 50Hz/60Hz (load)	62 dB(A) ¹⁾	65 dB(A) ¹⁾	Terminal box position	top
Moment of inertia	0.00029 kg m²		Material of terminal box	Aluminium
Bearing DE NDE	6202 2Z C3	6202 2Z C3	Type of terminal box	TB1 B00
Bearing lifetime	40000 h		Contact screw thread	M4
Lubricants	Unirex N3		Max. cross-sectional area	1.5 mm²
Regreasing device	No		Cable diameter from ... to ...	9.0 mm - 17.0 mm
Grease nipple	- / -		Cable entry	1xM25x1,5
Type of bearing	Preloaded bearing DE		Cable gland	1 plug
Condensate drainage holes	No		Special design (0)	
External earthing terminal				
Vibration severity grade	A			
Insulation	155(F) to 130(B)			
Duty type	S1			
Direction of rotation	bidirectional			
Frame material	aluminum			
Data of anti condensation heating	-/-			
Coating (paint finish)	Standard paint finish C2			
Color, paint shade	RAL7030			
Motor protection	(A) without (Standard)			
Method of cooling	IC411 - self ventilated, surface cooled			

Environmental conditions	
Ambient temperature	-20 °C - +40 °C
Altitude above sea level	1000 m

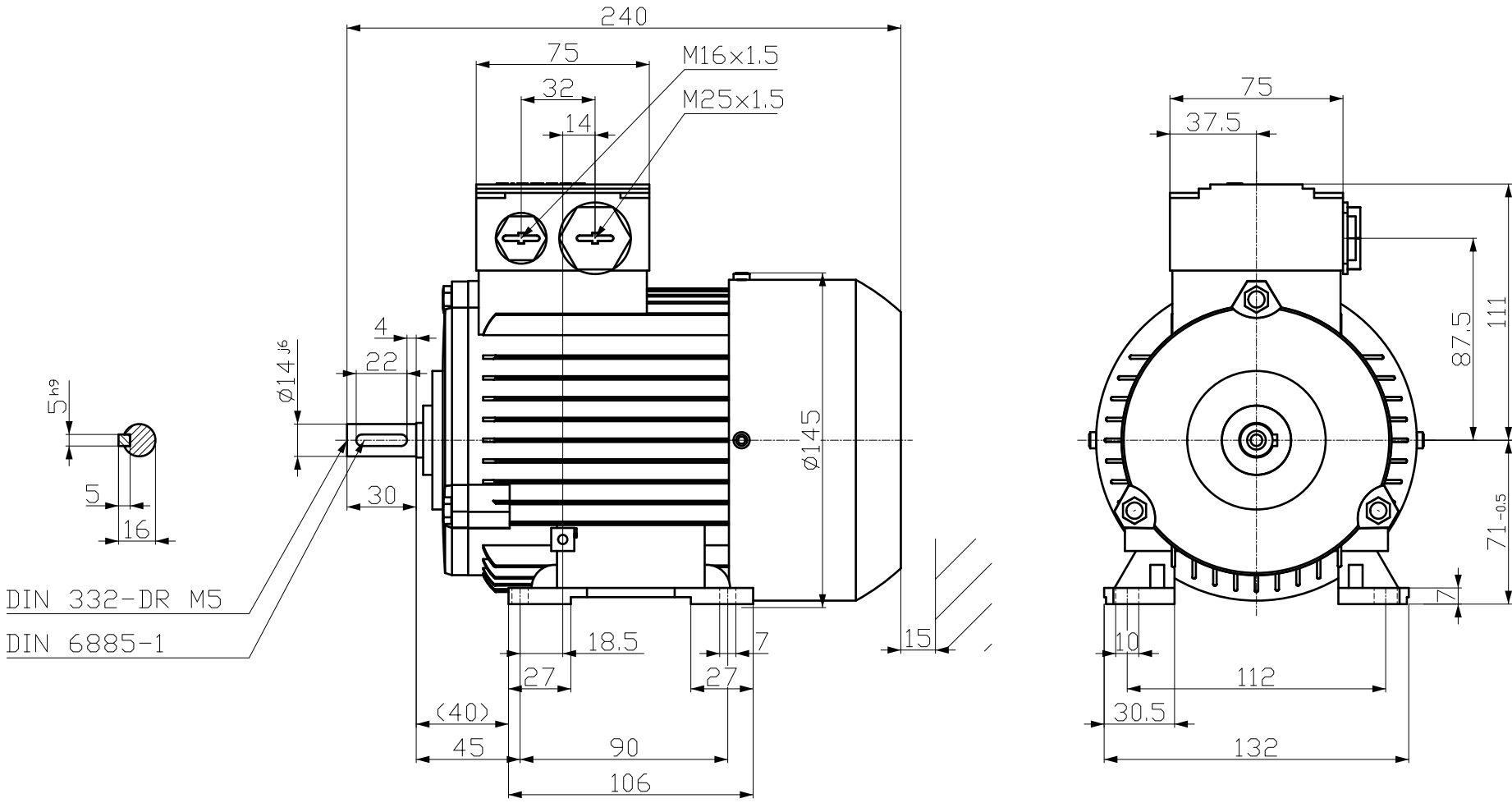
Notes	
I _{A/N} = locked rotor current / current nominal	M _K /M _N = break down torque / nominal torque
M _A /M _N = locked rotor torque / torque nominal	1) Value is valid only for DOL operation with motor design IC411

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Tolerance	Surface	Material	Weight	Scale
1LE1002-0CA32-2AA4	Author Creator Approval Department Change Order	Dimensional drawing Maßzeichnung		
-	DTK			
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	Revision	Index	Doc No	1st Language
	Project No	-	Ref No	2nd Language
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