



MLFB-Ordering data: 1LE1502-3AB03-4AA4

Motor type: 1CV1310B

Client order no.:

Item no.:

Order no.:

Consignment no.:

Offer no.:

Project:

Remarks:

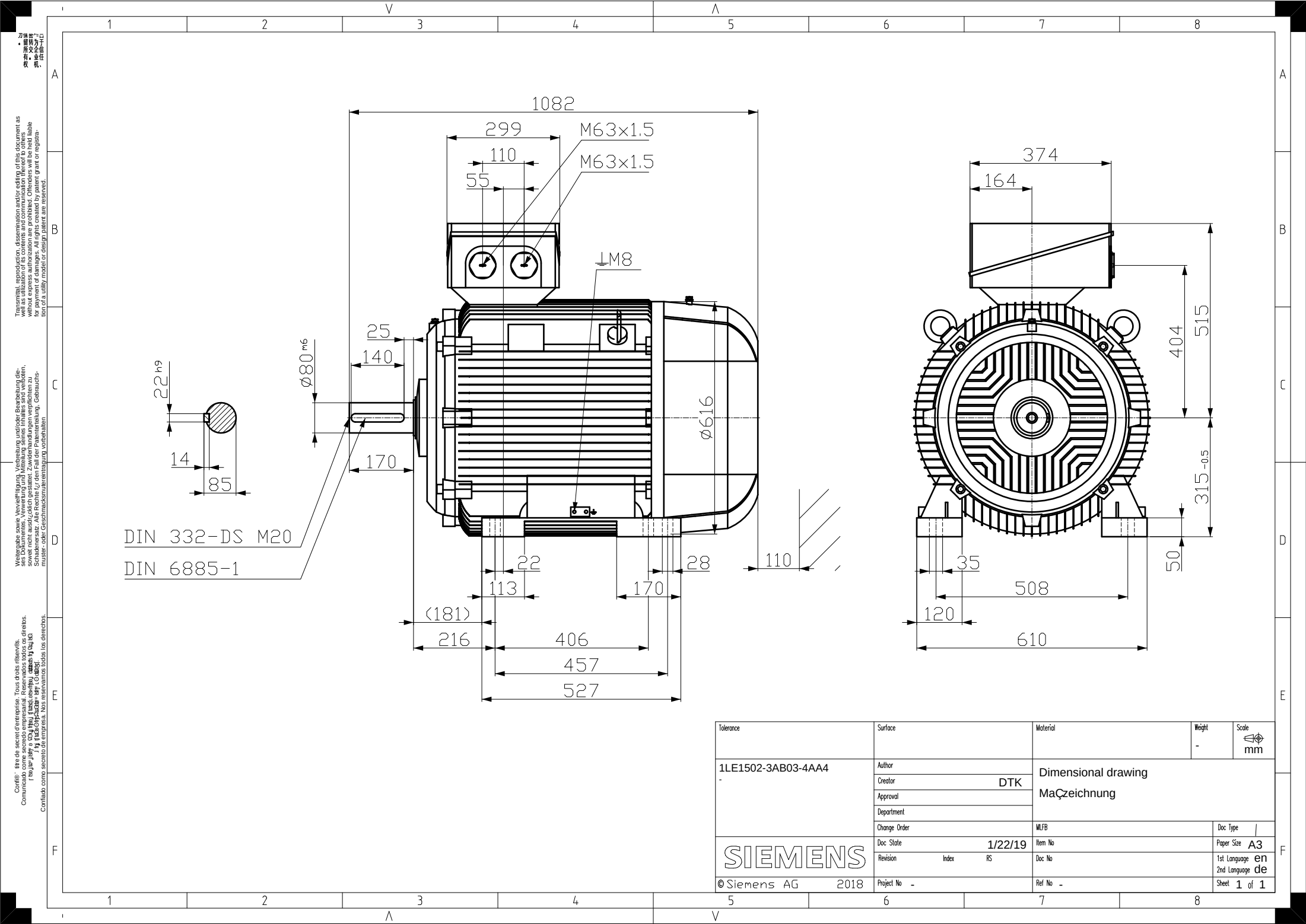
U	Δ/Y	f	P	P	I	n	M	NOM. EFF at ... load [%]			Power factor at ... load			I _A /I _N	M _A /M _N	M _K /M _N	IE-CL
[V]		[Hz]	[kW]	[hp]	[A]	[1/min]	[Nm]	4/4	3/4	2/4	4/4	3/4	2/4	I _A /I _N	T _f /T _N	T _B /T _N	
400	Δ	50	110.00	- / -	205.00	1488	706.0	93.3	93.4	92.8	0.84	0.80	0.71	6.5	2.3	2.7	IE1
690	Y	50	110.00	- / -	117.00	1488	706.0	93.3	93.4	92.8	0.84	0.80	0.71	6.5	2.3	2.7	IE1
460	Δ	60	127.00	- / -	200.00	1788	678.0	93.5	93.5	92.6	0.85	0.82	0.74	6.5	2.3	2.7	IE1
IM B3 / IM 1001			FS 315 S		730 kg	IP55	IEC/EN 60034		IEC, DIN, ISO, VDE, EN								

Mechanical data		
Sound pressure level 50Hz/60Hz (load)	75 dB(A) ¹⁾	75 dB(A) ¹⁾
Moment of inertia	1.90 kg m²	
Bearing DE NDE	6319 C3	6319 C3
Relubrication interval/quantity	40 g 40 g 6000 h	
Lubricants	Esso Unirex N3	
Regreasing device	Yes (standard)	
Grease nipple	M10x1 DIN 3404 A	
Type of bearing	Locating bearing NDE	
Condensate drainage holes	Yes (standard)	
External earthing terminal	Yes (standard)	
Vibration severity grade	A	
Insulation	155(F) to 130(B)	
Duty type	S1	
Direction of rotation	bidirectional	
Frame material	cast iron	
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	

Terminal box	
Terminal box position	top
Material of terminal box	cast iron
Type of terminal box	TB1 Q01
Contact screw thread	M12
Max. cross-sectional area	240.0 mm²
Cable diameter from ... to ...	38.0 mm - 45.0 mm
Cable entry	2xM63x1,5
Cable gland	2 plugs
Special design (0)	

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 _K /M _N = locked rotor torque / torque nominal	1) Value is valid only for DOL operation with motor design IC411



DIN 332-DS M20
DIN 6885-1

Tolerance	Surface	Material	Weight	Scale
1LE1502-3AB03-4AA4	Author	Dimensional drawing Maßzeichnung		
-	Creator			
	Approval			
	Department			
	Change Order	MLFB	Doc. Type	
SIEMENS	Doc. State	1/22/19	Item No	Paper Size
	Revision	Index	Doc No	1st Language
				2nd Language
	Project No	-	Ref No	Sheet
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