Dutchi Motors B.V. DM1-IE2-315LX6 IM B3 /IM1001

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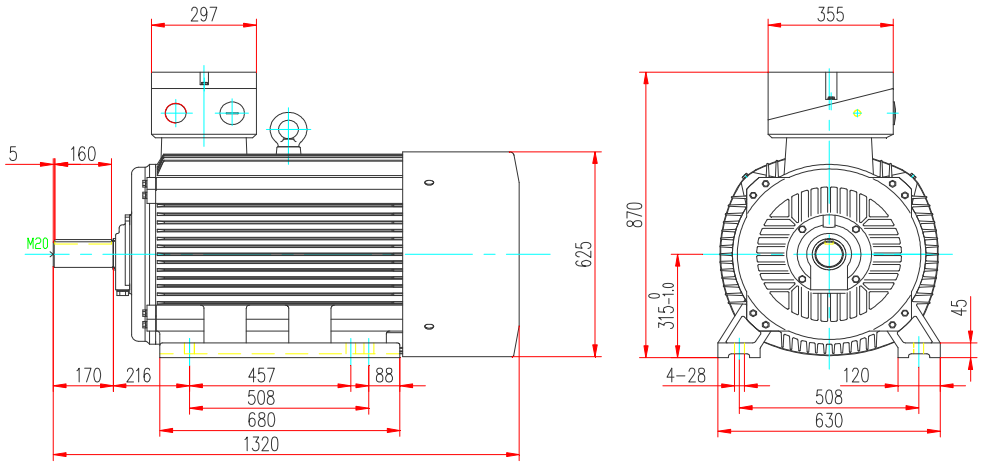

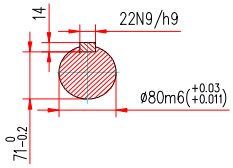

Manufacturer	Dutchi Motors BV				
Motor type	DM1-IE2-315LX6				
Rated power	132 kW	S1	Duty		
Speed	985 r.p.m.				
Voltage	400 /	690 V			
Frequency	50 Hz				
Connection	Δ /	Y			
Amps full load	228 /	131 A			
Amps no load	68,4 A				
Enclosure	IP55				
Insulation class	F (temp. rise B (80 K))				
Max coolant temp.	40 ℃				
Max altitude	1000 m above sea level				
Comment	3 x PTC150℃				
Feature	Cast-iron motor				
Weight	1175 kg				
Warranty	12~18 months				

Load data	100%	75%	50%	25%	
Efficiency	94,8	95,1	94,7	92,1	%
Power factor	0,87	0,85	0,79	0,62	

Sound pressure level(1m)		64,7	dB(A)
Resistance R20(open)		0,026	Ω
Resistance R20	Δ	0,017	Ω
Full load torque		1274	Nm
DOL Starting torque vs FL torque		2,17	
DOL Pull up torque vs FL torque		1,58	
DOL Pull out torque vs FL torque		3,34	
Star-Delta Starting torque vs FL torque		0,67	
Star-Delta Pull up torque vs FL torque		0,49	
Star-Delta Pull out torque vs FL torque		1,04	
DOL Starting current vs FL current		6,87	
Star-Delta Starting current vs FL current		2,14	
Rotor Inertia [J]		6,67	kgm²
Bearing DE		6319 C3	
Bearing NDE		6319 C3	

WI	Change	date	sign

Dutchi Motors B.V.
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NL-6802EJ Arnhem
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Description	date	sign
generated	31-mrt-10	

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10-6-2010 3:53

Dutchi Motors B.V. DM1-IE2-315LX6 IM B35 /IM2001

DUTCHI MOTORS quality of high class

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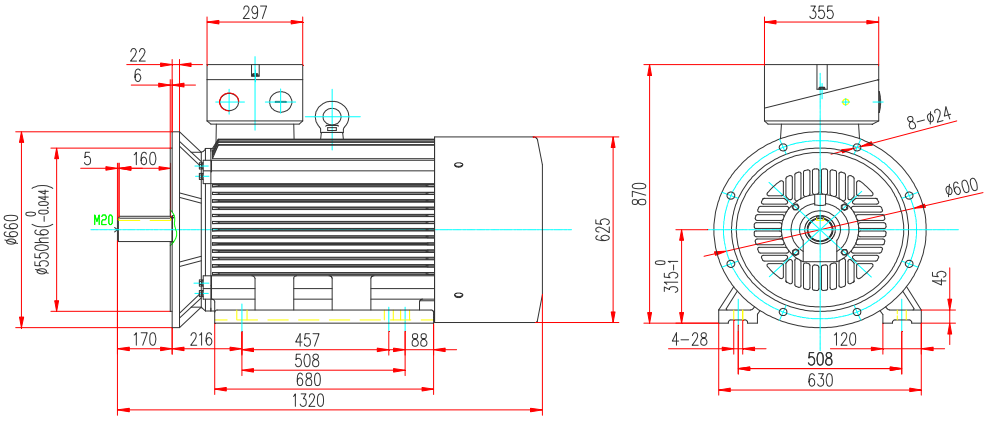

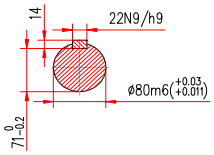

Specification	IEC60034-1
Manufacturer	Dutchi Motors BV
Motor type	DM1-IE2-315LX6
Rated power	132 kW S1 Duty
Speed	985 r.p.m.
Voltage	400 / 690 V
Frequency	50 Hz
Connection	Δ / Y
Amps full load	228 / 131 A
Amps no load	68,4 A
Enclosure	IP55
Insulation class	F (temp. rise B (80 K))
Max coolant temp.	40 ℃
Max altitude	1000 m above sea level
Comment	3 x PTC150℃
Feature	Cast-iron motor
Weight	1175 kg
Warranty	12~18 months

Efficiency class				IE2	
Load data	100%	75%	50%	25%	
Efficiency	94,8	95,1	94,7	92,1	%
Power factor	0,87	0,85	0,79	0,62	

Sound pressure level(1m)	64,7	dB(A)
Resistance R20(open)	0,026	Ω
Resistance R20	Δ 0,017	Ω
Full load torque	1274	Nm
DOL Starting torque vs FL torque	2,17	
DOL Pull up torque vs FL torque	1,58	
DOL Pull out torque vs FL torque	3,34	
Star-Delta Starting torque vs FL torque	0,67	
Star-Delta Pull up torque vs FL torque	0,49	
Star-Delta Pull out torque vs FL torque	1,04	
DOL Starting current vs FL current	6,87	
Star-Delta Starting current vs FL current	2,14	
Rotor Inertia [J]	6,67	kgm²
Bearing DE	6319 C3	
Bearing NDE	6319 C3	

WI	Change	date	sign

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Description	date	sign
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Dutchi Motors B.V. DM1-IE2-315LX6 IM V1 /IM3011

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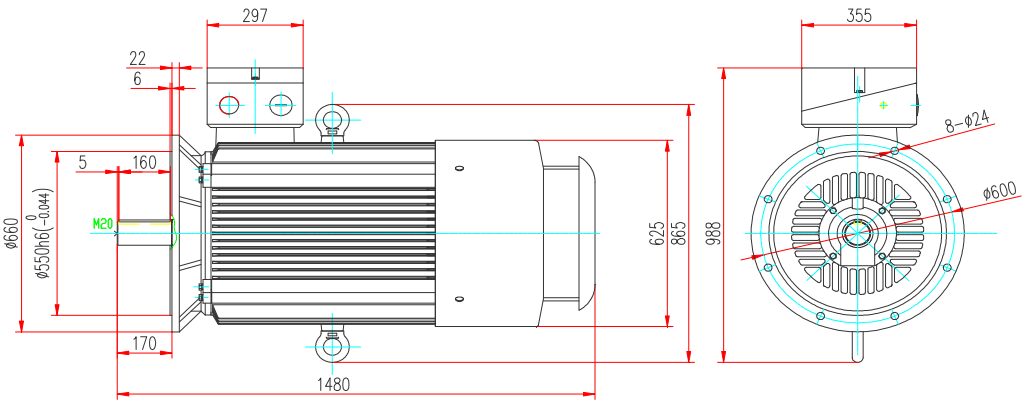

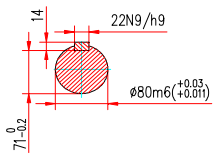

Specification	IEC60034-1					
Manufacturer	Dutchi Motors BV					
Motor type	DM1-IE2-315LX6					
Rated power	132 kW	S1	Duty			
Speed	985 r.p.m.					
Voltage	400 /	690 V				
Frequency	50 Hz					
Connection	Δ /	Y				
Amps full load	228 /	131 A				
Amps no load	68,4 A					
Enclosure	IP55					
Insulation class	F (temp. rise B (80 K))					
Max coolant temp.	40 ℃					
Max altitude	1000 m above sea level					
Comment	3 x PTC150℃					
Feature	Cast-iron motor					
Weight	1175 kg					
Warranty	12~18 months					

Efficiency class				IE2
Load data	100%	75%	50%	25%
Efficiency	94,8	95,1	94,7	92,1 %
Power factor	0,87	0,85	0,79	0,62

Sound pressure level(1m)	64,7	dB(A)
Resistance R20(open)	0,026	Ω
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DOL Starting current vs FL current	6,87	
Star-Delta Starting current vs FL current	2,14	
Rotor Inertia [J]	6,67	kgm²
Bearing DE	6319 C3	
Bearing NDE	6319 C3	

WI	Change	date	sign

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