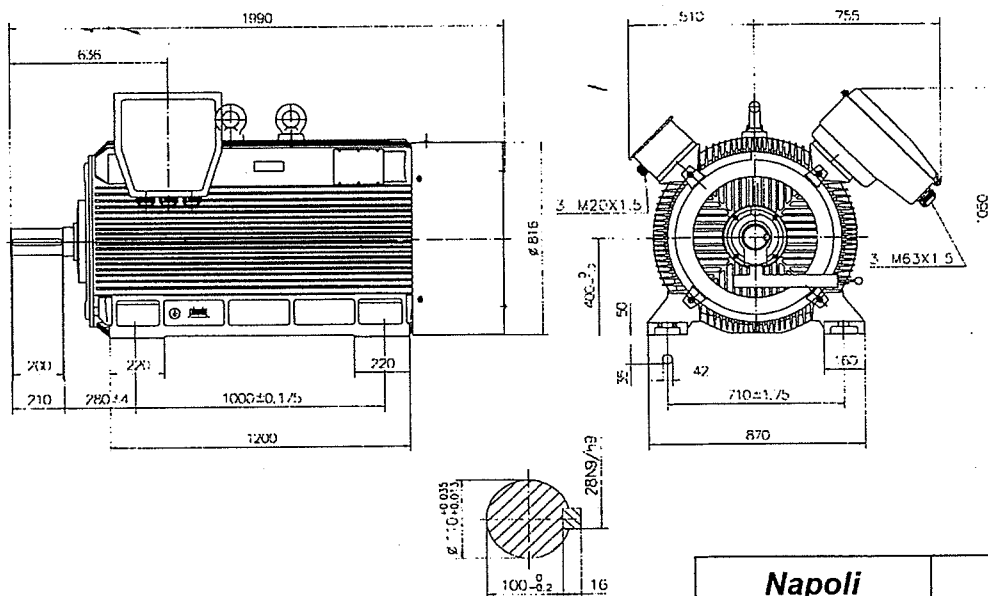


Power is our commodity, the world is our market !



Napoli	Landstrie
DUTCHI MOTORS B.V.	DM1 HV 400-4

Specification	IEC 60034-1
Manufacturer	Dutchi Motors B.V.
Motor type	DM1-HV 400-4
Rated power	315 kW S1 duty
Speed	1485 r.p.m
Voltage	6 kV
Frequency	50 Hz
Connection	Y
Amps full load	37,2 A
Amps no-load _(400V)	A
Enclosure	IP 55
Insulation Class	F (temp. rise B (80 K))
Cooling	IC411
Max. coolant temp.	45°C
Max. altitude	1.000 mtr, above sea level
Comment	3 x PT100 (1 in each winding)
Cable entries	3 x M20x1.5 (ptc)
Feature	Cast-iron motor
Rotor Inertia	10,0 kgm²
Weight	2900 kg
Catalog no.	
Warranty	12 months

Efficiency class	N/A			
Load data	100%	75%	50%	25%
Efficiency	95,4			%
Sound pressure level (1m)		85,0		dB(A)
Resistance R _∞ (open)				Ω
Full load torque		2026		Nm
DOL Starting torque vs FL torque		1,1		
DOL Pull up torque vs FL torque				
DOL Pull out torque vs FL torque		2,4		
DOL Starting current vs FL current		6,5		
Grease type		Caltex SRI-2		
Grease Quantity DE		85		gr
Grease Quantity NDE		85		gr
Grease Interval		4000		h

Bearing DE **6326C3**
Bearing NDE **6326C3**

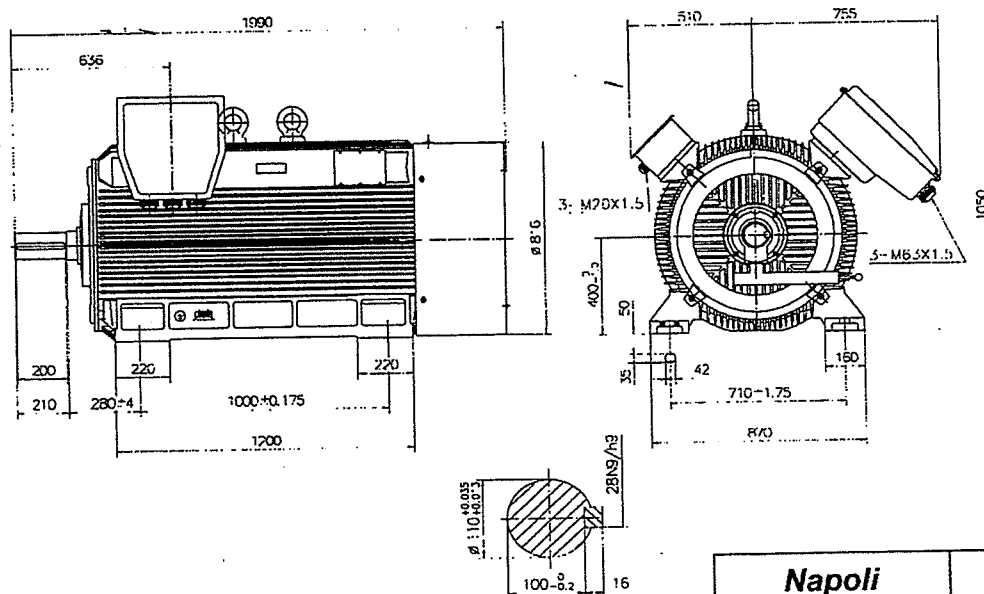
Extras / Options :

Terminal box with extra 3 x M63x1.5
2x PT100 bearings (1 by each bearing)
1x Heater (230V - 50 Hz)

WI	Change	date	sign.
Dutchi Motors B.V. P.O. Box 5390 NL-6802 EJ ARNHEM Tel : +31-(0)26 - 3541 600 Fax : +31-(0)26 - 3541 650		Discription Drawing made by :	date 30-07-08 sign. RUDY
dutchi.motors@dutchi.nl www.dutchi.com			



Power is our commodity, the world is our market !



Napoli	Landustrie
DUTCHI MOTORS B.V.	107/AE 5515
	DM1 HV 400-4

Specification	IEC 60034-1
Manufacturer	Dutchi Motors B.V.
Motor type	DM1-HV 400-4
Rated power	450 kW S1 duty
Speed	1485 r.p.m
Voltage	6 kV
Frequency	50 Hz
Connection	Y
Amps full load	52,8 A
Amps no-load _(400V)	A
Enclosure	IP 55
Insulation Class	F (temp. rise B (80 K))
Cooling	IC411
Max. coolant temp.	45°C
Max. altitude	1.000 mtr, above sea level
Comment	3 x PT100 (1 in each winding)
Cable entries	3 x M20x1.5 (ptc)
Feature	Cast-iron motor
Rotor Inertia	13,0 kgm²
Weight	3200 kg
Catalog no.	
Warranty	12 months

Efficiency class	N/A			
Load data	100%	75%	50%	25%
Efficiency	95,7			%
Sound pressure level (1m)			85,0	dB(A)
Resistance R ₂₀ (open)				Ω
Full load torque			2894	Nm
DOL Starting torque vs FL torque			1,1	
DOL Pull up torque vs FL torque				
DOL Pull out torque vs FL torque			2,4	
DOL Starting current vs FL current			6,5	
Grease type			Caltex SRI-2	
Grease Quantity DE			85	gr
Grease Quantity NDE			85	gr
Grease Interval			4000	h

Bearing DE **6326C3**
Bearing NDE **6326C3**

Extras / Options :

Terminal box with extra 3 x M63x1.5
2x PT100 bearings (1 by each bearing)
1x Heater (230V - 50 Hz)

WI	Change	date	sign.
Dutchi Motors B.V. P.O. Box 5390 NL-6802 EJ ARNHEM Tel : +31-(0)26 - 3541 600 Fax : +31-(0)26 - 3541 650		Discription Drawing made by :	date 30-07-08 sign. RUDY
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