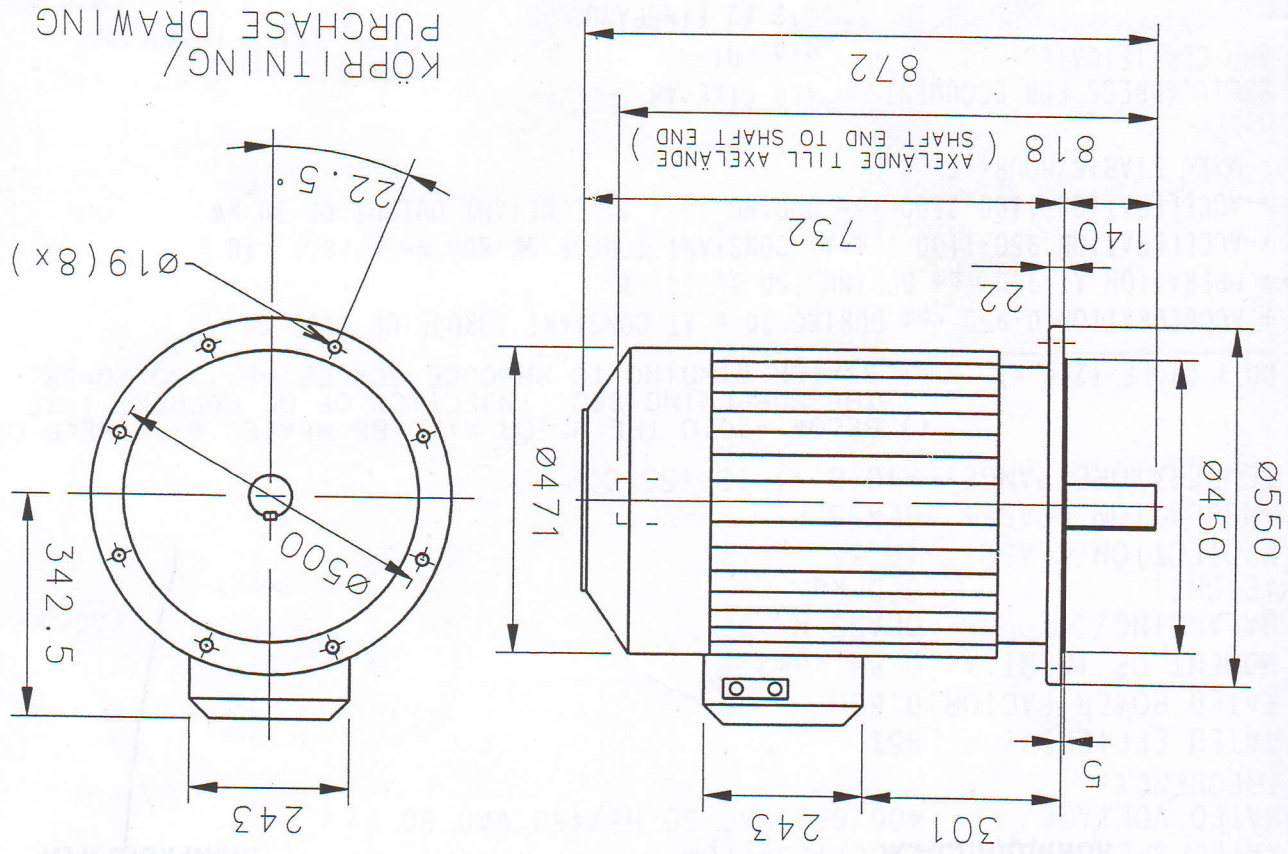


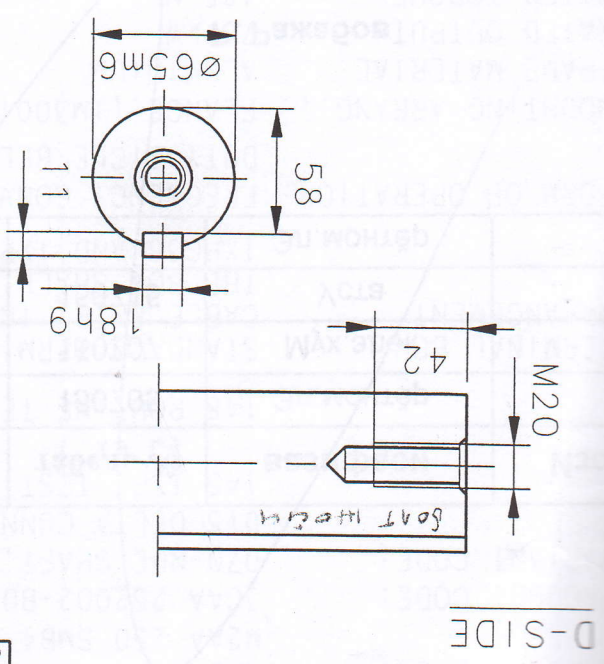
TMP1 104:1

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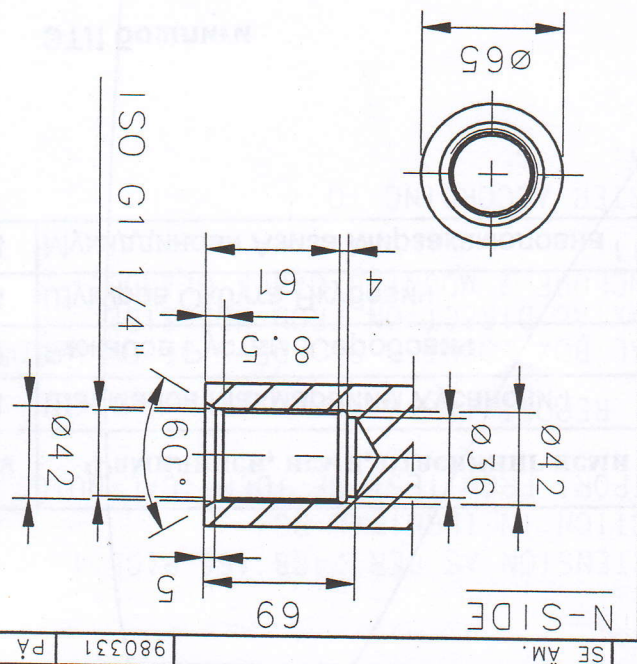
Prepared by T. HAGMAN		In principle conforming to ABB MOTORS: 3GZV 100 002-132		Accepted for prod.		OS with the some Doc. No. yes <input type="checkbox"/>		Scale	
Checked		Respons. dept. TDGT		Archive 20		Title		Lang.	
Approved		Date		Weight 370kg		Plant or type		No. of sh.	
Edition		Document kind		HG		5600-35		3	
C		CO10		5600		Document No.		2408 466	
ABB		ABB STAL		2408 466		Sheet		1	



KÖPRITNING/
PURCHASE DRAWING



D-SIDE



N-SIDE

Rev.	Specification	Date	Sign.
A	NYTT ÄNDRINGSSKEDE	970506	THN
b	SE ÄM.	980126	PÄ
c	SE ÄM.	980331	PÄ

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Rev.	Specification	Date	Sign.
c	SHEET 3 UPDATED.	980331	PA

MANUFACTURER:
TYPE:
PRODUCT CODE:
VARIANT CODE:

TERMINAL BOX:
ARRANGEMENT

148 ROUTINE TEST REPORT (5 ex.)
145 TYPE TEST REPORT FROM TEST OF IDENTICAL MOTOR (5 ex.)
015 DELTA CONNECTION IN TERMINAL BOX
070 NDE SHAFT, EXTENSION AS PER 2408 466 PAGE 1.

FORM OF OPERATION: FREQUENCY CONVERTER ACCORDING TO
DUTY CYCLE BELOW:

MOUNTING ARRANG.: FLANGE (IM3001)
FRAME MATERIAL: ALUMINIUM

RATED OUTPUT: 75 kW
RATED TORQUE: 485 Nm
RATED SPEED: 1480/1764 rpm
RATED VOLTAGE/ FREQUENCY: 400/690 VAC 50 Hz/480 VAC 60 Hz

RATED EFFICIENCY: 95%
RATED POWER FACTOR: 0.86
MOMENT OF INERTIA: 0.88 kgm²
BALANCING: CLASS N
WEIGHT: 370 kg
PROTECTION CLASS: IP 55
INSULATION CLASS: CLASS F
TEMPERATURE RANGE: -40.C (*) TO +55.C

(*) BELOW -20.C THE MOTOR WILL BE HEATED WITH HELP OF
THE SUPPLYING SFC. INJECTION OF DC CURRENT INTO
STATOR WINDING TO PRODUCE 50W OF HEATING POWER.

* ACCELERATION 0-950 rpm DURING 20 s AT CONSTANT TORQUE OF 1160 Nm.
* OPERATION AT 950 rpm DURING 150 s, 70 kW.
* ACCELERATION 950-1100 rpm AT CONSTANT TORQUE OF 800 Nm APPROX. 10 s.
* ACCELERATION 1100-2500 rpm DURING 20 s AT CONSTANT OUTPUT OF 90 kW.
* MAX. STARTS/HOUR: 6.

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Prepared by T. HAGMAN

In principle conforming to

Accepted for prod.

OS with the same Doc. No. ☐ Yes ☐ No

Scale

Checked

Respons. dept.

Archive

Title

Date

Weight

Approved

Document kind
CO10

5600

Plant or type

5600-35

STARTMOTOR (IP55)
START MOTOR (IP55)

Longu.



No. of sh.

3

Sheet

2408 466

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