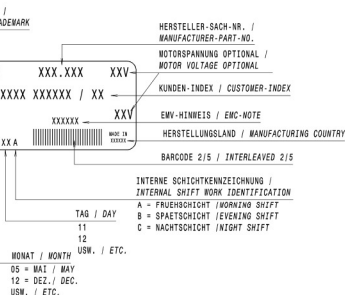
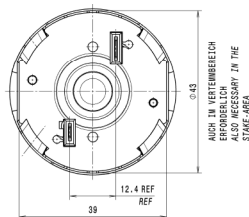
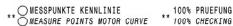


© *Vinhet*

1. TEST VOLTAGE	Up = 24 V PURE DC
2. NO LOAD SPEED	n0 = 200/MIN
3. NO LOAD CURRENT	IO = 3A
4. RFI SUPPRESSION	= SEE DIAGRAM
5. ISOLATION TEST	= 500 VDC
6. NOISE LEVEL	= CWS_405_667 **
7. AMB. TEMPERATURE	= -20°C TO +60°C
8. PROTECTION	IP = 50

B) RUNNING DATA

LOAD MN = 4 Nm (≤8A) REF
MAX. LOAD MN-MAX = 7.5 Nm (≤12.5A) REF

C) LIVE TEST

CYCLE 1: CW 8s CCW 6s BREAK 72/54s
2: CW 26s CCW 18s BREAK 234/162

1.1.000 STROKE CW ON TIME UP 5.5 Nm up-24V C.
1.000 STROKE CCW ON TIME DOWN 2.0 Nm up-24V

2.4.000 STROKE CW ON TIME UP 4.5 Nm up-24V C.
4.000 STROKE CCW ON TIME DOWN 2.0 Nm up-24V

3.5.000 STROKE CW ON TIME UP 4.0 Nm up-24V C.
5.000 STROKE CCW ON TIME DOWN 2.0 Nm up-24V

4.10.000 STROKE CW ON TIME UP 3.5 Nm up-24V C.
10.000 STROKE CCW ON TIME DOWN 2.0 Nm up-24V

D) GENERAL DATAS

1. GENERAL SPECIF. INDUSTRIAL MOTORS NIDEC ACC. SWF 46.402

A) ALLGEMEINES

1. PRUEFSPANNUNG	Up = 24 V GLEICHER.
2. LEERLAUFDREHZAH	n0 = 200/MIN
3. LEERLAUFSTROM	I0 = 3A
4. ENTSTOERBAUTEILE	= SIEHE DIAGRAMM
5. ISOLATIONSPR.	= 500 VDC
6. GERAUESCHPEGEL	= CWS.405.667 **
7. UMGEBUNGSTEMPERATUR	= -20°C BIS +60°C
8. SCHUTZART	IP = 50

B) BETRIEBSDATEN

NENNMOMENT (NENNLAST) MN = 4 Nm ($\leq 8A$) REF
NENNMOMENT MAX. WERT MN-MAX = 7.5 Nm ($\leq 12.5A$) REF

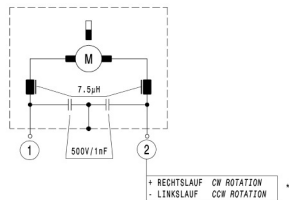
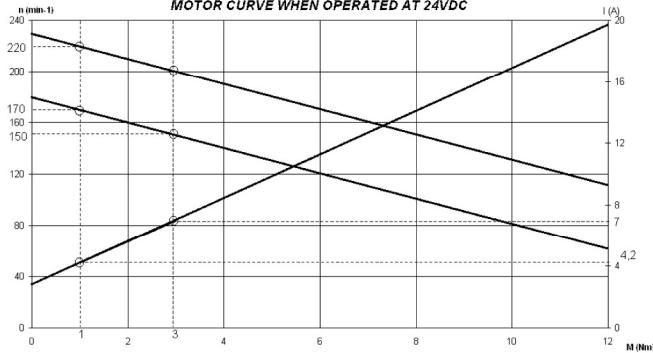
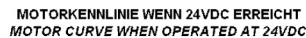
C) LEBENSDAUERPRUEFUNG

ZYKLUS 1: RL 8s LL 6s PAUSE 72/54s
2: RL 26s LL 18s PAUSE 234/162

1.	1000 HUEBE RL (AUF)	5.5 Nm	up-24V ZYKL.1
	1000 HUEBE LL (AB)	2.0 Nm	up-24V
2.	4.000 HUEBE RL (AUF)	4.5 Nm	up-24V ZYKL.1
	4.000 HUEBE LL (AB)	2.0 Nm	up-24V
3.	5.000 HUEBE RL (AUF)	4.0 Nm	up-24V ZYKL.1
	5.000 HUEBE LL (AB)	2.0 Nm	up-24V
4	10.000 HUEBE RL (AUF)	3.5 Nm	up-24V ZYKL.2
	10.000 HUEBE LL (AB)	2.0 Nm	up-24V

D) MITGELTENDE UNTERLAGEN

1. ALLG. SPEZIFIKATION INDUSTRIEMOTOREN NIDEC NACH SNF 46.402



405.667	24V	24V	39.7:1	200 ±10%
ERZEUGNIS-NR.	U _N	U _P	UEBERSETZUNG	LEERLAUFDREHZAHL
PRODUCT-NO.	SPANNUNG VOLTAGE		GEAR RATIO	NO LOAD SPEED

ITEM	MATERIAL NUMBER	QUANT.	TITLE	DOCUMENT NO.
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NOM. DIM.				.6		.46		.30		.70		.130		.120		.490		.400		.100											
GEN. TOLERANCES		±		0.1		0.2		0.3		0.4		0.5		0.6		0.8		1.0													
HOLE TOL.		±		.010		.015		.010		.010		.010		.010		.010		.010													
GEN. ANG. TOLERANCE		±		1°		30°		30°		20°		20°		10°		10°		10°													
SURFACE FINISH TO SW 68.01																															
SURFACE TEXTURE TO DIN EN 1372											GEARS TO ISO 13715					GEOM. DIM. & TOL. TO DIN EN ISO 1101															
STOCK METL.																															
CLIENT REF. NO.											CLIENT MOD. NO.																				
MATERIAL SPEC. NO.											CLIENT MOD. DATE																				
MATERIAL											PARTIAL Q.L.D.											REF. N°R.									
405-667-99-99																															
ALL DIMENSIONS IN mm											FILE											QTY.									
SCALE 2:1											GEAR MOTOR GP1											0231									
Nitztec											RELEASE-LEVEL											PRIORITY									
Rev 1											EAS-MOTOR GP1																				
DRAWN											REV. 001											APPROVED									
15.05.2017 10:00:00 AM											DATE											DATE									
CROSS											NITC MOTOR GEARS 5 ACTUATORS (GEARWHEEL)											SHEETS									
											SHEETS/ENDS: 9											D-74313 BIELEFELD									