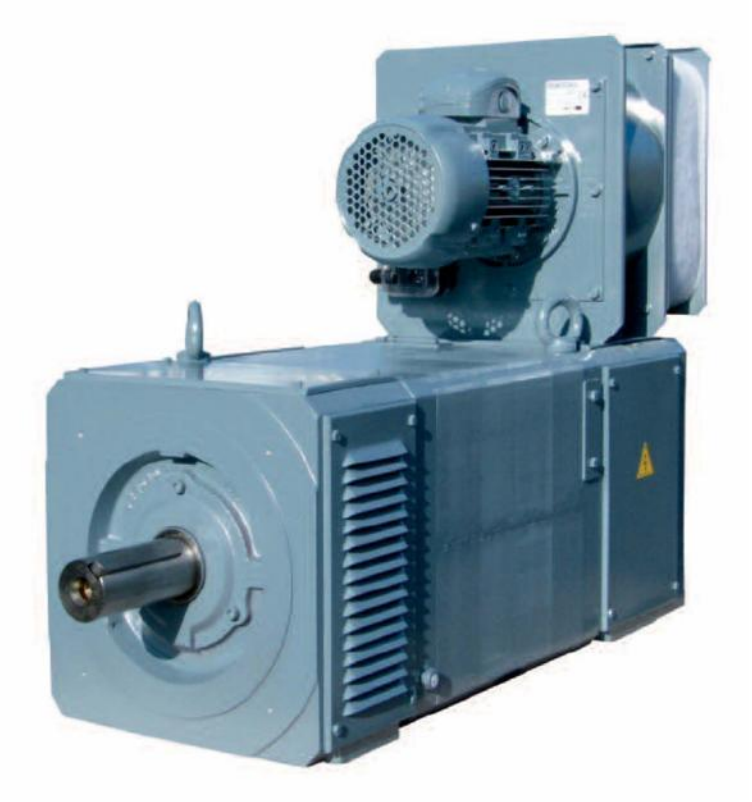
Moteurs à courant continu



MOTORI A CORRENTE CONTINUA G80÷200
DIRECT CURRENT MOTORS G80÷200
GLEICHSTROMMOTOREN G80÷200

MADE IN EUROPE

EMG-EMCO

60 Allée de Bellevue
94170 Le Perreux France

Téléphone :33.01 43 24 84 31
Téléphone :33 05 57 46 50 98
E mail :contact@emg-emco.com

EMG
ELECTRO MACHINES COMPANY

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VALIDITÀ DEL CATALOGO

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GÜLTIGKEIT DES KATALOGS

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G 80 S

Potenza di eccitazione - Excitation power - Erregerleistung (W): 190
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 46 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.050

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
3											
5											
8											
11	2990						4.3	18.0	83.0	12.0	2.13
13	2560						3.8	16.2	81.0	15.0	2.73
16	2070	3030	3240				3.1 4.4 4.7	13.6 13.3 13.3	78.0 83.0 84.0	21.0	3.94
18	1820	2700	2860	3020	3180		2.7 4.0 4.2 4.4 4.7	12.2 12.2 12.1 12.1 12.1	77.0 82.0 82.0 83.0 84.0	26.0	4.87
19	1700	2520	2700	2830	3000		2.5 3.7 3.9 4.1 4.3	11.5 11.4 11.4 11.3 11.2	76.0 81.0 82.0 83.0 84.0	29.0	5.37

G 80 S

Potenza di eccitazione - Excitation power - Erregerleistung (W): 190
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 46 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.050

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
22	1460	2220	2350	2490	2640	3020	2.3 3.3 3.5 3.7 3.8 4.4	10.7 10.3 10.3 10.3 10.3 10.2	73.0 80.0 81.0 81.0 81.0 83.0	37.0	6.74
23		1970	2090	2210	2310	2700	2.9 3.1 3.3 3.5 4.0	9.4 9.4 9.4 9.4 9.4	78.0 79.0 80.0 80.0 82.0	46.0	8.06
26			1400	1470	1540		2.1 2.2 2.4	7.0 7.0 7.0	71.0 72.0 73.0	91.0	12.40

G 80 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 228
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 51 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.0066

Codice avvolgim. Winding code Wicklungs kode	Velocità base (giri/min) alla tensione Rated speed (rpm) at armature voltage Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa Rated output Nenn-leistung	Corrente nominale Armature current Nenn-strom	Rendi-mento Efficiency Wirkungs-grad	Circuito d'armatura Armature circuit Ankerkreis: Induttanza satura Saturated inductance Gesättige Induktivität	Circuito d'armatura Armature circuit Ankerkreis: Resistenza a 115 °C Resistance at 115 °C widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
7	3110						5.7	23.6	83.0	8.0	1.48
10	2600						4.8	20.1	82.0	12.0	1.95
12	2070	3040	3230				3.9 5.5 5.8	17.0 16.7 16.3	78.0 83.0 85.0	17.0	2.96
14	1870	2760	2930	3080	3250		3.5 5.1 5.3 5.6 5.9	15.5 15.4 15.4 15.2 15.2	77.0 82.0 82.0 83.0 84.0	20.0	3.60
15	1730	2550	2730	2860	2990		3.9 4.7 4.9 5.2 5.5	14.6 14.4 14.4 14.3 14.2	76.0 81.0 82.0 83.0 84.0	23.0	3.87
17	1510	2260	2410	2530	2650	3070	2.8 4.2 4.4 4.7 5.1 5.6	13.3 13.1 13.1 13.1 13.1 13.0	73.0 80.0 80.0 81.0 84.0 83.0	28.0	4.81
19		1960	2070	2200	2300	2680	3.6 3.8 4.1 4.2 4.9	11.5 11.5 11.5 11.4 11.4	78.0 79.0 80.0 80.0 82.0	37.0	6.06
21		1760	1870	1980	2070	2420	3.2 3.4 3.7 3.9 4.4	10.6 10.6 10.6 10.6 10.6	76.0 77.0 79.0 79.0 80.0	45.0	7.42

G 80 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 228
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 51 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.0066

Codice avvolgim. Winding code Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa Rated output Nennleistung	Corrente nominale Armature current Nennstrom	Rendimento Efficiency Wirkungsgrad	Circuito d'armatura Armature circuit Ankerkreis: Induttanza satura Saturated inductance Gesättige Induktivität	Circuito d'armatura Armature circuit Ankerkreis: Resistenza a 115 °C Resistance at 115 °C widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
23		1510	1610	1710	1790	2100	2.8 3.0 3.1 3.3 3.9	9.6 9.6 9.4 9.4 9.4	73.0 74.0 76.0 76.0 79.0	58.0	9.09
25			1440	1510	1580	1870	2.7 2.8 3.0 3.4	8.7 8.6 8.5 8.5	74.0 75.0 76.0 76.0	72.0	11.54
27					1320	1490	2.4 2.8	7.1 7.1	74.0 75.0	105.0	15.71

G 80 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 304
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 56 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.0077

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
4	2970						6.9	28.5	84.0	7.0	1.09
6	2550						5.9	24.5	83.0	10.0	1.48
9	2100	3030	3180				5.1 7.1 7.5	21.4 21.2 21.2	82.0 84.0 84.0	13.0	1.97
10	1970	2850	3015	3180	3320		4.7 6.7 7.1 7.4 7.7	20.2 20.0 20.0 19.7 19.4	81.0 84.0 84.0 85.0 86.0	15.0	2.22
11	1760	2560	2710	2860	2990		4.2 5.9 6.3 6.6 6.9	18.0 17.9 17.9 17.9 17.9	80.0 83.0 84.0 84.0 84.0	18.0	2.73
13	1510	2220	2345	2470	2580	2990	3.6 5.2 5.5 5.8 6.1 6.9	16.0 15.9 15.9 15.9 15.9 15.9	78.0 82.0 83.0 83.0 83.0 84.0	24.0	3.50
15		1930	2045	2160	2260	2630	4.5 4.8 5.1 5.4 6.1	14.2 14.2 14.2 14.2 14.2	80.0 81.0 82.0 82.0 83.0	31.0	4.41
17		1710	1810	1910	1990	2340	4.1 4.4 4.5 4.7 5.5	12.9 12.9 12.9 12.8 12.8	80.0 80.0 80.0 80.0 82.0	38.0	5.47

G 80 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 304
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 56 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.0077

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
19		1480	1580	1680	1750	2040	3.5 3.7 3.9 4.1 4.6	11.2 11.2 11.0 11.0 10.9	78.0 79.0 80.0 81.0 81.0	51.0	6.89
21			1430	1500	1570	1840	3.3 3.5 3.7 4.2	10.2 10.2 10.2 10.2	78.0 78.0 78.0 80.0	61.0	8.44
24					1360	1540	3.2 3.6	8.9 8.9	78.0 78.0	81.0	10.99

G 80 G

Potenza di eccitazione - Excitation power - Erregerleistung (W): 285
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 66 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.0093

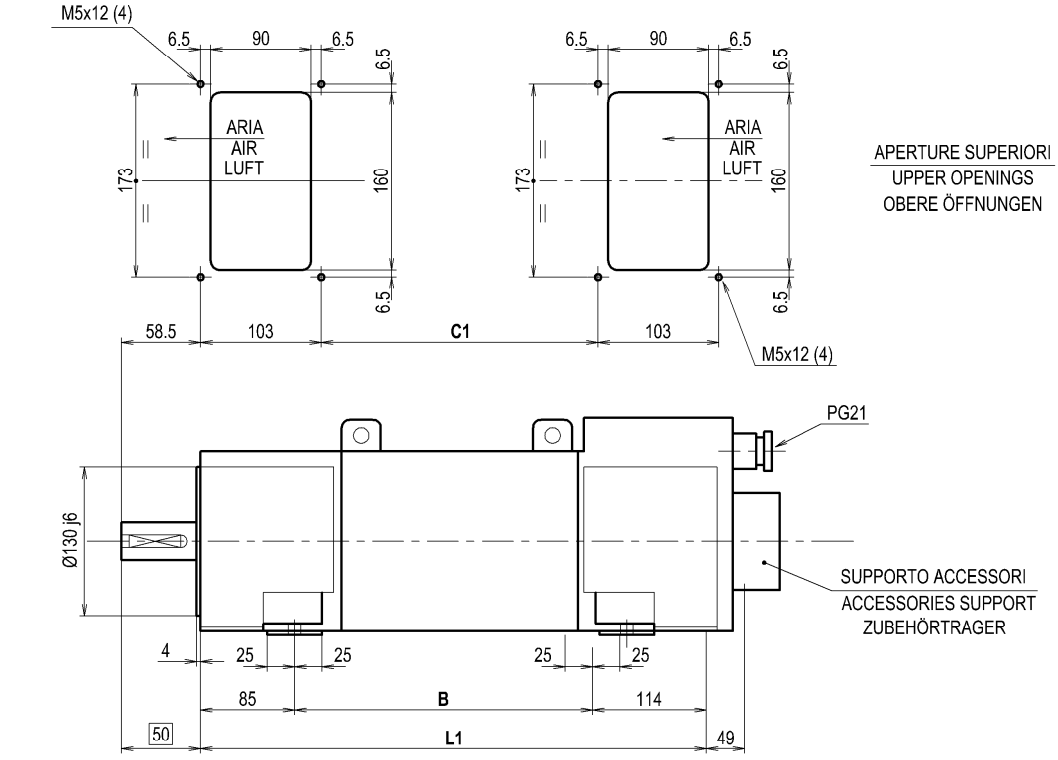
Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis	
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	Induttanza satura / Saturated inductance / Gesättige Induktivität mH	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C Ω
1	3060						8.2	33.0	86.0	6.0	0.80
2	2780						7.4	30.1	85.0	7.0	0.94
3	2590						7.0	28.5	85.0	8.0	1.09
5	2150	3090	3240				5.9 8.3 8.7	24.3 24.2 24.2	83.0 86.0 86.0	11.0	1.55
6	2000	2880	3040	3200	3340		5.5 7.7 8.2 8.6 9.0	22.8 22.7 22.7 22.7 22.6	83.0 85.0 86.0 86.0 87.0	13.0	1.72
7	1870	2690	2840	2990	3120		5.2 7.3 7.7 8.0 8.4	21.7 21.6 21.6 21.5 21.5	82.0 85.0 85.0 85.0 85.0	15.0	1.95
8	1750	2540	2690	2830	2960		4.7 6.8 7.2 7.5 7.8	20.2 20.1 20.1 20.1 20.0	81.0 84.0 85.0 85.0 85.0	17.0	2.07
10	1550	2250	2380	2510	2620	3030	4.3 6.0 6.4 6.8 7.1 8.1	18.3 18.2 18.2 18.2 18.2 18.1	80.0 83.0 84.0 85.0 85.0 86.0	21.0	2.57

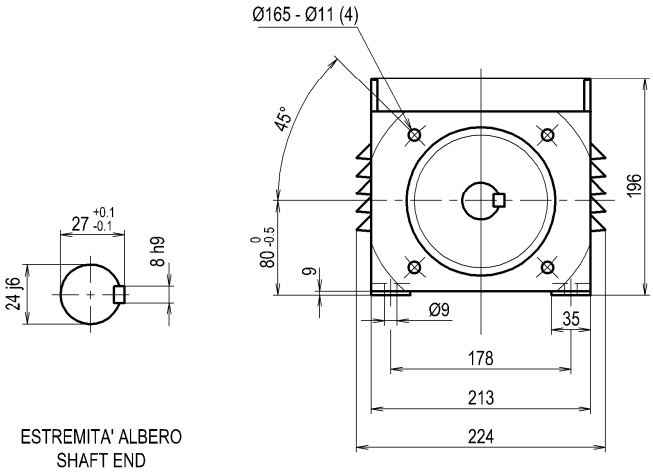
G 80 G

Potenza di eccitazione - Excitation power - Erregerleistung (W): 285
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 66 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 9.903 x10^{-3}

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
11		2020	2130	2250	2350	2720	5.5 5.8 6.1 6.3 7.3	16.7 16.6 16.6 16.6 16.5	83.0 83.0 83.0 83.0 85.0	25.0	3.17
13		1750	1850	1950	2030	2360	4.7 5.0 5.3 5.5 6.3	14.5 14.5 14.5 14.4 14.4	81.0 82.0 83.0 83.0 84.0	33.0	4.06
15		1530	1620	1710	1790	2070	4.1 4.4 4.6 4.8 5.5	12.9 12.9 12.8 12.8 12.8	80.0 81.0 81.0 81.0 83.0	43.0	5.12
17			1440	1510	1580	1840	3.9 4.1 4.3 5.0	11.7 11.7 11.7 11.7	80.0 80.0 80.0 82.0	53.0	6.35
20					1320	1490	3.6 4.0	9.7 9.7	80.0 80.0	77.0	9.08

G80 IM1001 - IP44-55 - IC37





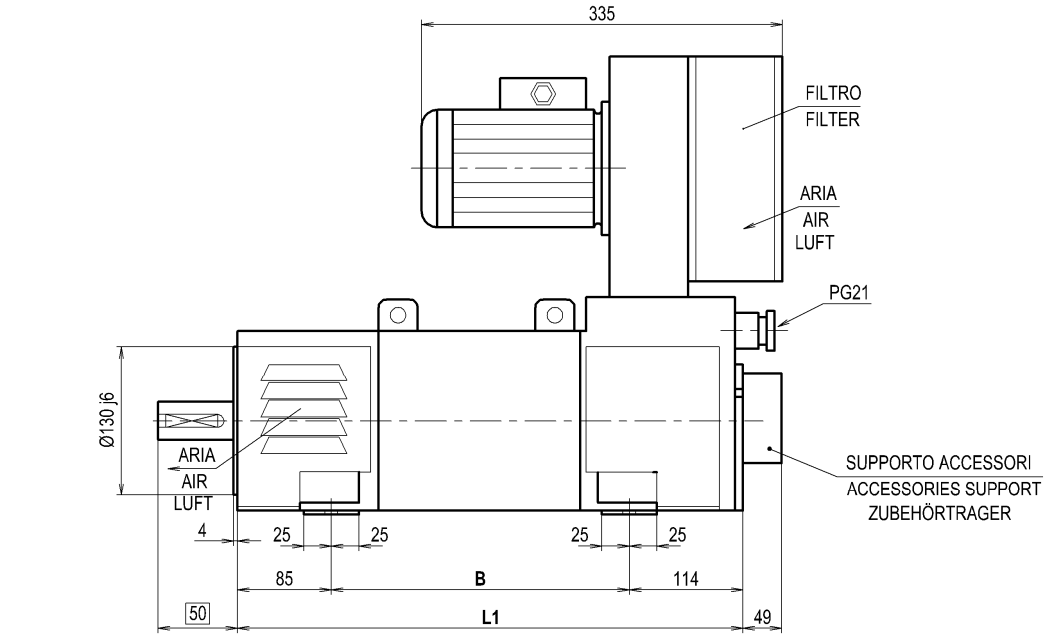
ESTREMITA' ALBERO
SHAFT END
WELLENENDE

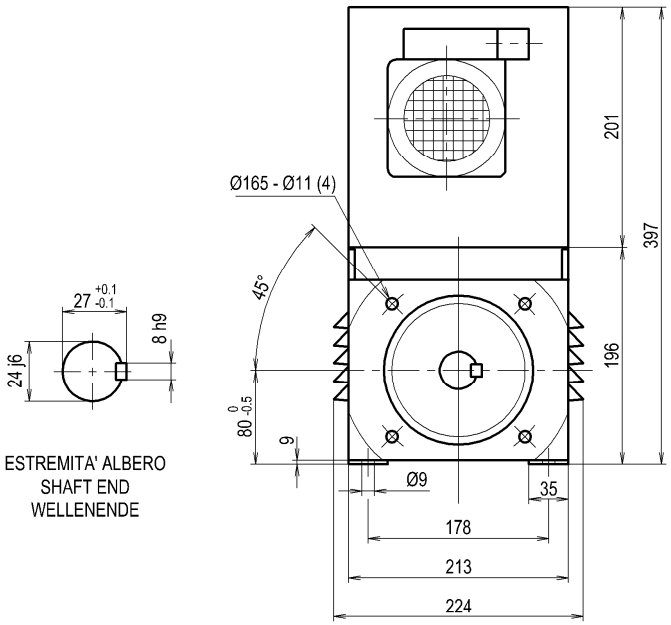
Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1	C1
S	155	335	117
M	180	380	142
L	210	410	172
G	250	450	212

G80 IM1001 - IP23 - IC06





ESTREMITA' ALBERO
SHAFT END
WELLENENDE

Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1
S	155	355
M	180	380
L	210	410
G	250	450

G80

DATI TECNICI
TECHNICAL DATA
TECHNISCHE DATEN

GRANDEZZA SIZE GRÖßE	MASSA MOTORE MOTOR MASS MOTOR GEWICHT [kg]	MOMENTO D'INERZIA MOMENT OF INERTIA TRÄGHEITS MOMENT [kg m²]	POTENZA DI ECCITAZIONE EXCITATION POWER ERREGER LEISTUNG [W]	COST. TEMPO ECCITAZIONE FIELD TIME CONSTANT ERREGUNGS KREISES [s]	VELOCITA' MASSIMA MAX. MECH. SPEED DREHZAHL GRENZE [giri/min] [Rpm – U/min]	DATI DI VENTILAZIONE VENTILATION DATA BELÜFTUNG DATEN	
						PORTATA ARIA AIR FLOW LUFTMENGE [m³/min]	CADUTA DI PRESSIONE PRESSURE DROP DRUCKABFALL [Pa]
G80 S	40	0.0050	190	--	5000	15	620
G80 M	45	0.0066	228	--	5000	15	620
G80 L	50	0.0077	304	--	5000	15	620
G80 G	60	0.0093	285	--	5000	15	620

TIPO DI CUSCINETTI - BEARINGS TYPE - LAGERTYP			
	LATO ACCOPPIAMENTO DRIVE END ANTRIEBSSEITE		LATO OPP. ACCOPPIAMENTO OPPOSITE DRIVE END NICHTANTRIEBSSEITE
	GIUNTO COUPLING DIREKTANTRIEB	PULEGGIA PULLEY RIEMENANTRIEB	
G80	6306 2Z C3	6306 2Z C3	6305 2Z C3

ELETTROVENTILATORE - ELECTRICAL BLOWER - ELEKTROLÜFTER (IC 06)

Peso indicativo del ventilatore - Electrical blower weight - Gewicht der elektrolüfter: 6 kg

Potenza del motore asincr. - Blower motor power - Nennleistung der Antriebsmotoren: 0.28 kW (50 / 60 Hz)

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G 100 S

Potenza di eccitazione - Excitation power - Erregerleistung (W): 342
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 73 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.016 x10^{-3}

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
2	3050						10.0	39.2	88.0	5.0	0.64
3	2760						9.2	36.4	87.0	6.0	0.73
4	2500						8.5	34.1	86.0	7.0	0.89
6	2110	3010	3160				7.1 10.1 10.6	28.9 28.8 28.8	85.0 88.0 88.0	10.0	1.20
7	1930	2790	2940	3090	3230		6.5 9.3 9.8 10.2 10.7	26.8 26.6 26.6 26.4 26.4	84.0 87.0 88.0 88.0 88.0	12.0	1.44
8	1810	2600	2740	2890	3020		6.0 8.7 9.1 9.6 10.1	25.0 25.0 24.9 24.9 24.9	83.0 87.0 87.0 88.0 88.0	13.0	1.58
10	1570	2280	2400	2530	2640	3050	5.3 7.7 8.2 8.5 8.9 10.1	22.4 22.3 22.3 22.2 22.2 22.1	82.0 86.0 87.0 87.0 87.0 88.0	17.0	2.03
11		2030	2140	2250	2350	2710	6.8 7.2 7.5 7.8 9.0	19.9 19.9 19.9 19.8 19.8	85.0 86.0 86.0 86.0 87.0	21.0	2.52

G 100 S

Potenza di eccitazione - Excitation power - Erregerleistung (W): 342
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 73 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.016 x10^{-3}

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nenn-leistung	Corrente nominale / Armature current / Nenn-strom	Rendi-mento / Efficiency / Wirkungs-grad	Circuito d'armatura / Armature circuit / Ankerkreis	
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	Induttanza satura / Saturated inductance / Gesättige Induktivität mH	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C Ω
14		1730	1820	1920	2010	2330	5.8 6.1 6.5 6.7 7.8	17.5 17.5 17.5 17.4 17.4	83.0 83.0 84.0 84.0 86.0	28.0	3.23
15		1560	1650	1740	1820	2120	5.3 5.6 5.8 6.1 7.0	16.0 16.0 16.0 16.0 15.9	82.0 83.0 83.0 83.0 85.0	34.0	3.93
17			1460	1530	1600	1860	4.8 5.0 5.2 6.0	13.8 13.8 13.8 13.8	82.0 82.0 82.0 84.0	45.0	4.97
18					1370	1550	4.4 5.0	11.7 11.7	82.0 82.0	61.0	6.57

G 100 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 307
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 83 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.019 x10^{-3}

Codice avvolgim. Winding code Wicklungskode	Velocità base (giri/min) alla tensione Rated speed (rpm) at armature voltage Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa Rated output Nennleistung	Corrente nominale Armature current Nennstrom	Rendimento Efficiency Wirkungsgrad	Circuito d'armatura Armature circuit Ankerkreis: Induttanza satura Saturated inductance Gesättige Induktivität	Circuito d'armatura Armature circuit Ankerkreis: Resistenza a 115 °C Resistance at 115 °C widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
3	2190	3070	3220				10.2 14.4 15.0	40.4 40.4 40.2	87.0 89.0 89.0	7.0	0.81
4	1980	2790	2950	3100	3240		9.3 13.0 13.8 14.5 15.1	37.4 36.9 36.9 36.9 36.9	86.0 88.0 89.0 89.0 89.0	8.0	0.99
5	1770	2560	2690	2830	2950		8.4 11.9 12.5 13.2 13.8	34.4 34.2 34.2 34.2 34.2	84.0 87.0 87.0 88.0 88.0	10.0	1.15
6	1620	2350	2480	2620	2740	3140	7.7 11.0 11.6 12.1 12.6 14.5	32.0 31.7 31.7 31.7 31.4 31.4	83.0 87.0 87.0 87.0 87.0 89.0	11.0	1.34
7	1490	2170	2290	2410	2520	2900	7.0 10.0 10.7 11.2 11.7 13.4	29.4 29.2 29.2 29.2 29.2 29.2	82.0 86.0 87.0 87.0 87.0 88.0	13.0	1.61
8		2020	2130	2250	2350	2710	9.4 9.8 10.5 11.0 12.7	27.7 27.7 27.7 27.7 27.7	85.0 86.0 86.0 86.0 88.0	15.0	1.77
10		1760	1860	1970	2060	2380	8.2 8.6 9.1 9.5 11.0	24.3 24.3 24.3 24.2 24.2	84.0 84.0 85.0 85.0 87.0	20.0	2.27
11		1560	1650	1740	1820	2110	7.3 7.7 8.2 8.5 9.9	22.1 22.1 22.1 22.1 22.1	83.0 83.0 84.0 84.0 86.0	25.0	2.82

G 100 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 307
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 83 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.019 x10^{-3}

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
13			1490	1560	1630	1890	7.6 7.9 8.3 9.5	21.7 21.7 21.7 21.7	83.0 83.0 83.0 84.0	28.0	3.46
16					1320	1500	6.2 7.0	16.2 16.2	83.0 83.0	46.0	4.99

G 100 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 437
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 98 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.023

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
1	2070	2950	3090				11.2 15.7 16.5	44.4 44.2 44.2	87.0 89.0 89.0	7.0	0.66
2	1840	2630	2770	2910			10.0 14.2 15.0 15.7	40.0 40.0 40.0 40.0	86.0 89.0 89.0 89.0	8.0	0.82
3	1670	2380	2510	2640	2760	3170	9.0 12.8 13.5 14.3 14.8 16.7	36.4 36.4 36.4 36.4 36.1 36.1	85.0 88.0 88.0 89.0 89.0 89.0	10.0	0.93
4	1500	2160	2280	2400	2510	2880	8.0 11.6 12.2 12.8 13.4 15.2	33.0 33.0 33.0 33.0 32.8 32.8	84.0 88.0 88.0 88.0 89.0 89.0	12.0	1.13
5		1980	2090	2200	2300	2650	10.7 11.2 11.9 12.4 14.1	30.6 30.6 30.6 30.5 30.5	87.0 87.0 88.0 88.0 89.0	14.0	1.32
6		1820	1920	2020	2110	2440	9.8 10.3 10.9 11.4 13.0	28.5 28.5 28.5 28.5 28.5	86.0 86.0 87.0 87.0 88.0	16.0	1.54
7		1670	1770	1870	1950	2250	9.1 9.5 10.1 10.6 12.2	26.7 26.7 26.7 26.7 26.7	85.0 85.0 86.0 86.0 88.0	19.0	1.84
9		1460	1540	1630	1710	1970	8.0 8.4 8.8 9.2 10.6	23.8 23.8 23.5 23.5 23.5	84.0 84.0 85.0 85.0 87.0	25.0	2.23

G 100 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 437
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 98 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.023

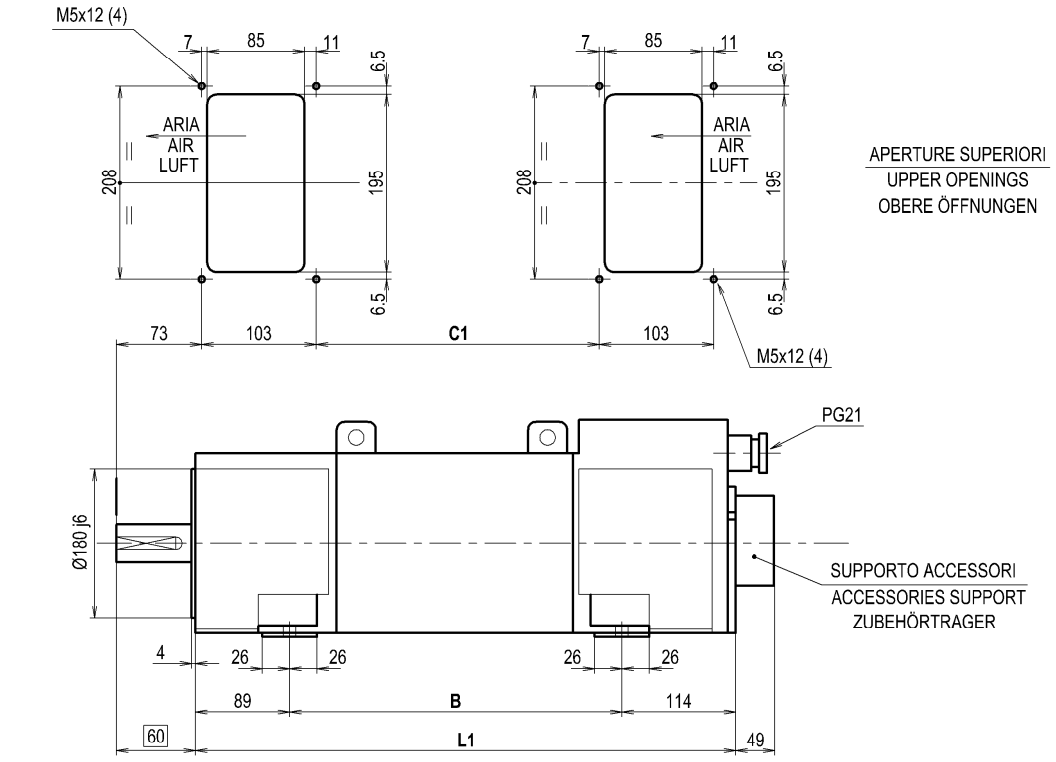
Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
10			1450	1520	1590	1840	7.9 8.3 8.8 10.1	22.4 22.4 22.4 22.4	84.0 84.0 85.0 87.0	28.0	2.60
11					1440	1630	7.8 8.8	19.9 19.9	85.0 85.0	34.0	3.23
12					1370	1550	7.2 8.1	18.4 18.4	85.0 85.0	39.0	3.53

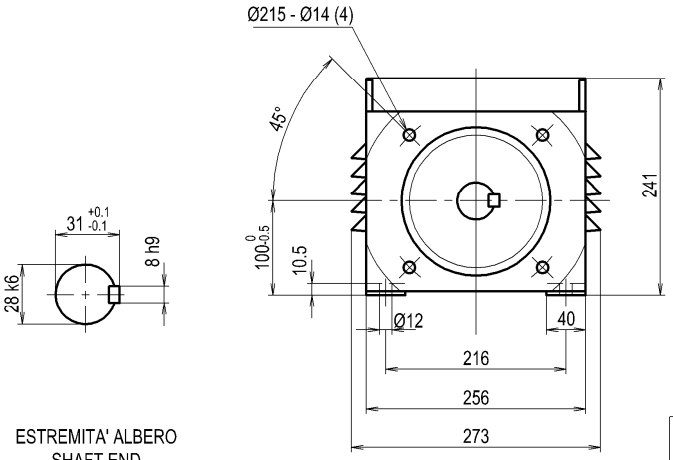
G 100 G

Potenza di eccitazione - Excitation power - Erregerleistung (W): 479
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 108 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.026

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
1	1700	2430	2560	2690	2810	3220	10.7 15.1 15.9 16.6 17.4 19.7	43.0 42.4 42.0 42.0 42.0 41.7	86.0 89.0 90.0 90.0 90.0 91.0	8.0	0.72
2	1500	2160	2280	2400	2510	2880	9.5 13.3 14.1 14.8 15.5 17.4	38.7 37.8 37.8 37.8 37.8 37.2	85.0 88.0 89.0 89.0 89.0 90.0	10.0	0.89
3		1960	2070	2180	2280	2610	12.3 12.6 13.4 14.0 15.7	35.0 34.2 34.2 34.2 34.0	88.0 88.0 89.0 89.0 89.0	13.0	1.01
4		1780	1880	1980	2070	2370	11.0 11.5 12.2 12.8 14.4	31.5 31.5 31.5 31.2 31.2	87.0 87.0 88.0 89.0 89.0	15.0	1.24
6		1500	1580	1670	1740	2010	9.3 9.7 10.2 10.7 12.1	26.9 26.6 26.6 26.6 26.5	86.0 87.0 87.0 87.0 88.0	21.0	1.68
7			1460	1530	1600	1850	9.1 9.5 10.0 11.3	25.3 25.2 25.2 25.0	86.0 86.0 86.0 87.0	24.0	2.02
10					1330	1510	8.4 9.5	21.2 21.2	86.0 86.0	35.0	2.84

G100 IM1001 - IP44-55 - IC37





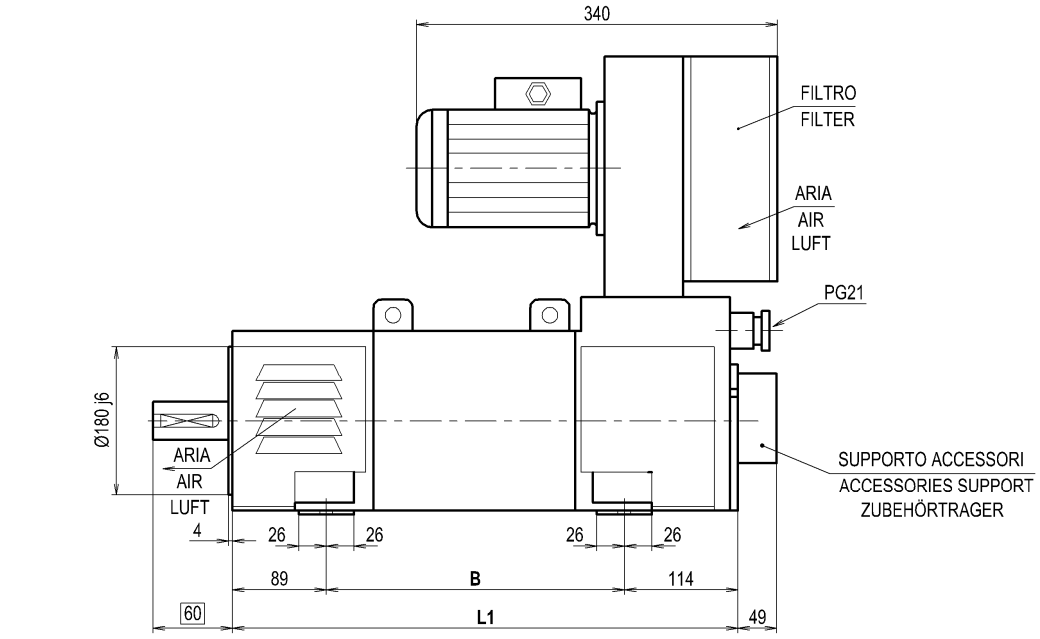
ESTREMITA' ALBERO
SHAFT END
WELLENENDE

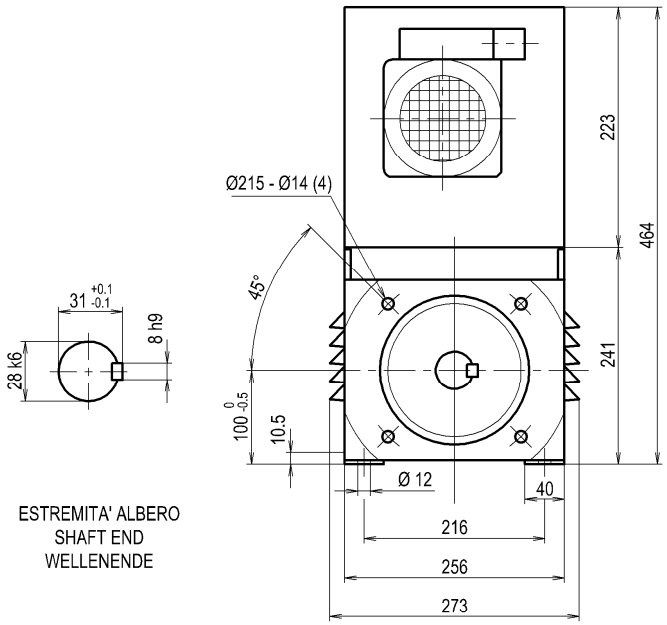
Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1	C1
S	182	385	153
M	212	415	183
L	252	455	223
G	282	485	253

G100 IM1001 - IP23 - IC06





ESTREMITA' ALBERO
SHAFT END
WELLENENDE

Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1
S	182	385
M	212	415
L	252	455
G	282	485

G100

DATI TECNICI
TECHNICAL DATA
TECHNISCHE DATEN

GRANDEZZA SIZE GRÖßE	MASSA MOTORE MOTOR MASS MOTOR GEWICHT [kg]	MOMENTO D'INERZIA MOMENT OF INERTIA TRÄGHEITS MOMENT [kg m²]	POTENZA DI ECCITAZIONE EXCITATION POWER ERREGER LEISTUNG [W]	COST. TEMPO ECCITAZIONE FIELD TIME CONSTANT ERREGUNGS KREISES [s]	VELOCITA' MASSIMA MAX. MECH. SPEED DREHZAHL GRENZE [giri/min] [Rpm – U/min]	DATI DI VENTILAZIONE VENTILATION DATA BELÜFTUNG DATEN	
						PORTATA ARIA AIR FLOW LUFTMENGE [m³/min]	CADUTA DI PRESSIONE PRESSURE DROP DRUCKABFALL [Pa]
G100 S	65	0.016	342	--	5000	12	630
G100 M	75	0.019	307	--	5000	12	630
G100 L	90	0.023	437	--	5000	12	630
G100 G	100	0.026	479	--	5000	12	630

TIPO DI CUSCINETTI - BEARINGS TYPE - LAGERTYP			
	LATO ACCOPPIAMENTO DRIVE END ANTRIEBSSEITE		LATO OPP. ACCOPPIAMENTO OPPOSITE DRIVE END NICHTANTRIEBSSEITE
	GIUNTO COUPLING DIREKTANTRIEB	PULEGGIA PULLEY RIEMENANTRIEB	
G100	6307 2Z C3	6307 2Z C3	6305 2Z C3

ELETTROVENTILATORE - ELECTRICAL BLOWER - ELEKTROLÜFTER (IC 06)

Peso indicativo del ventilatore - Electrical blower weight - Gewicht der elektrolüfter: 8 kg

Potenza del motore asincr. - Blower motor power - Nennleistung der Antriebsmotoren: 0.28 kW (50 / 60 Hz)

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INHALTSVERZEICHNIS

Seite

VALIDITÀ DEL CATALOGO

Nidec ASI S.p.A. si riserva di modificare senza preavviso le informazioni contenute nel presente catalogo.

CATALOGUE VALIDITY

Information given in this catalogue is subject to modification by Nidec ASI S.p.A. without any further notice.

GÜLTIGKEIT DES KATALOGS

Die Informationen, die in diesem Katalog enthalten sind, können ohne vorherige Benachrichtigung von Nidec ASI S.p.A. abgeändert werden.

G 112 S

Potenza di eccitazione - Excitation power - Erregerleistung (W): 514
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 89.5 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.024

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
1	2970						21.0	80.5	90.0	1.0	0.29
2	2510						17.6	68.9	88.0	2.0	0.40
3	2160	3090	3240				15.2 21.7 22.8	60.3 60.3 60.3	87.0 90.0 90.0	2.5	0.51
4	1890	2720	2870	3020	3160		13.4 19.1 20.1 21.2 22.1	53.9 53.8 53.8 53.6 53.5	86.0 89.0 89.0 90.0 90.0	3.0	0.65
5	1680	2420	2550	2690	2810	3230	11.9 17.1 18.0 18.9 19.8 22.4	48.9 48.6 48.6 48.3 48.3 47.9	84.0 88.0 88.0 89.0 89.0 90.0	4.0	0.80
6	1510	2180	2300	2420	2530	2910	10.7 15.4 16.2 17.0 17.8 20.4	44.4 44.4 44.4 43.9 43.9 43.7	83.0 87.0 87.0 88.0 88.0 90.0	4.5	0.95
7		1970	2080	2190	2290	2650	14.0 14.7 15.4 16.1 18.1	40.7 40.7 40.2 40.2 40.1	86.0 86.0 87.0 87.0 87.0	5.1	1.16
8		1800	1900	2000	2090	2420	12.8 13.4 14.2 14.8 16.9	37.6 37.6 37.6 37.5 37.0	85.0 85.0 86.0 86.0 88.0	6.0	1.36

G 112 S

Potenza di eccitazione - Excitation power - Erregerleistung (W): 514
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 89.5 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.024

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
10		1530	1620	1710	1790	2070	11.0 11.6 12.3 12.8 14.7	32.8 32.8 32.8 32.7 32.5	84.0 84.0 85.0 85.0 87.0	8.0	1.78
11			1520	1590	1660	1920	10.8 11.3 11.8 13.6	30.5 30.5 30.5 30.5	84.0 84.0 84.0 86.0	10.0	2.03
12			1400	1470	1540	1780	9.9 10.4 10.9 12.6	28.5 28.5 28.5 28.5	83.0 83.0 83.0 85.0	11.0	2.40
13					1400	1580	9.9 11.2	25.7 25.7	84.0 84.0	14.0	2.81
14					1300	1470	9.3 10.5	24.3 24.3	83.0 83.0	16.0	3.32

G 112 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 578
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 101 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.029

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
1	2330	3310	3470				19.6 27.5 28.9	76.7 76.4 76.4	88.0 90.0 90.0	2.0	0.34
2	1960	2810	2960	3110	3250		16.7 23.3 24.6 25.8 27.0	66.8 65.5 65.2 65.2 65.2	86.0 89.0 90.0 90.0 90.0	2.5	0.46
3	1700	2430	2560	2700	2820	3230	14.2 20.2 21.2 22.5 23.5 26.7	57.5 57.5 57.5 57.5 57.4 57.0	85.0 88.0 88.0 89.0 89.0 90.0	3.0	0.60
4	1470	2130	2250	2370	2480	2840	12.5 17.9 19.0 19.9 20.8 23.7	51.9 51.5 51.5 51.5 51.5 51.3	83.0 87.0 88.0 88.0 88.0 89.0	4.0	0.76
5		1900	2000	2110	2200	2530	15.8 16.6 17.5 18.3 20.8	46.0 46.0 45.7 45.7 45.4	86.0 86.0 87.0 87.0 88.0	5.0	0.94
6		1700	1800	1900	1990	2290	14.2 15.1 15.8 16.5 19.1	41.8 41.8 41.8 41.8 41.7	85.0 86.0 86.0 86.0 88.0	6.0	1.12
7		1540	1620	1710	1790	2070	13.1 13.7 14.5 15.2 17.2	38.9 38.9 38.9 38.9 38.5	84.0 84.0 85.0 85.0 86.0	7.0	1.36
8		1400	1485	1570	1640	1890	11.8 12.4 13.2 13.8 15.8	35.7 35.7 35.6 35.6 35.4	83.0 83.0 84.0 84.0 86.0	8.0	1.60

G 112 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 578
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 101 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.029

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
9			1370	1440	1500	1740	11.5 12.0 12.6 14.5	33.0 33.0 32.7 32.7	83.0 83.0 84.0 85.0	10.0	1.86
11					1330	1500	11.0 12.5	28.6 28.6	84.0 84.0	13.0	2.39

G 112 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 653
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 112 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.034

Codice avvolgim. Winding code Wicklungskode	Velocità base (giri/min) alla tensione Rated speed (rpm) at armature voltage Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa Rated output Nennleistung	Corrente nominale Armature current Nennstrom	Rendimento Efficiency Wirkungsgrad	Circuito d'armatura Armature circuit Ankerkreis: Induttanza satura Saturated inductance Gesättige Induktivität	Circuito d'armatura Armature circuit Ankerkreis: Resistenza a 115 °C Resistance at 115 °C widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
1	1860	2660	2800	2940	3070		19.2 27.4 28.7 30.4 31.8	76.9 76.9 76.9 76.9 76.9	86.0 89.0 89.0 90.0 90.0	2.0	0.40
2	1560	2240	2360	2490	2600	2990	16.5 23.6 25.0 26.2 27.4 31.0	67.8 67.0 67.0 66.9 66.9 66.2	84.0 88.0 89.0 89.0 89.0 90.0	3.0	0.54
3	1340	1940	2050	2160	2260	2590	13.9 20.2 21.1 22.2 23.2 26.3	57.9 57.9 57.3 57.3 57.3 57.0	83.0 87.0 88.0 88.0 88.0 89.0	4.0	0.69
4		1700	1790	1890	1970	2280	17.6 18.7 19.6 20.5 23.4	51.2 51.2 51.2 51.2 51.2	86.0 87.0 87.0 87.0 88.0	5.0	0.88
5		1510	1590	1680	1760	2020	15.6 16.6 17.6 18.4 21.0	46.5 46.5 46.5 46.5 46.4	84.0 85.0 86.0 86.0 87.0	6.0	1.09
6		1350	1430	1510	1580	1820	13.9 14.7 15.5 16.4 18.6	42.0 41.7 41.4 41.4 41.2	83.0 84.0 85.0 86.0 87.0	8.0	1.30
7			1300	1360	1420	1650	13.3 13.9 14.6 17.1	38.2 38.2 38.2 38.2	83.0 83.0 83.0 86.0	9.0	1.57
8					1330	1510	13.7 15.5	35.4 35.4	84.0 84.0	10.0	1.85

G 112 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 653
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 112 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.034

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
9					1220	1380	12.8 14.5	33.5 33.5	83.0 83.0	12.0	2.14

G 112 G

Potenza di eccitazione - Excitation power - Erregerleistung (W): 726
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 126 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.038

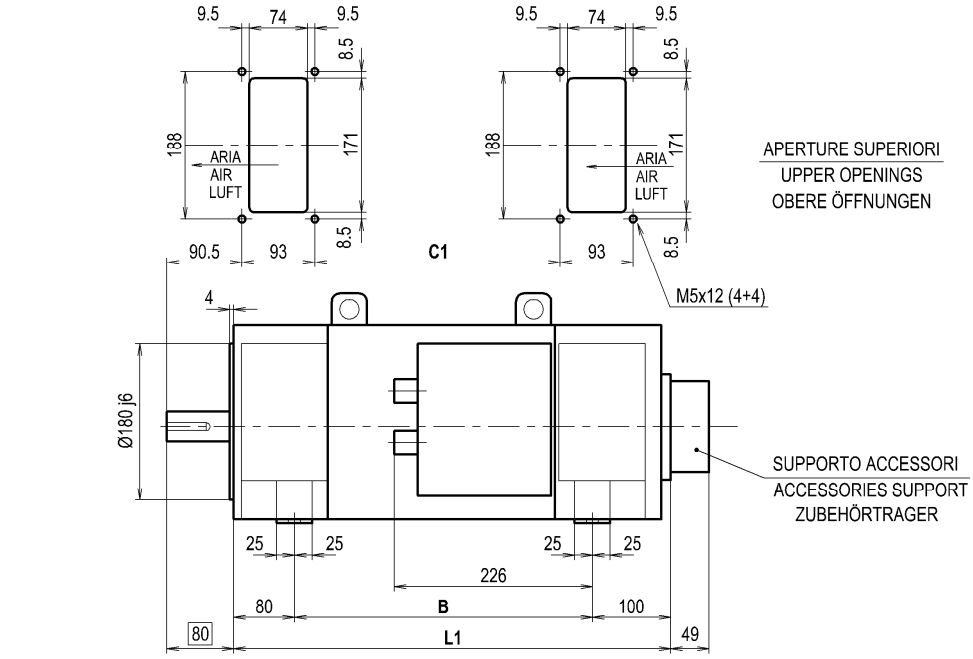
Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
1	1610	2300	2430	2560	2670	3060	19.1 27.1 28.5 30.2 31.4 35.9	76.5 76.2 76.2 76.2 75.9 75.9	86.0 89.0 89.0 90.0 90.0 91.0	2.0	0.43
2	1350	1940	2050	2160	2260	2600	16.2 23.1 24.2 25.8 27.0 30.7	66.3 66.3 66.3 65.9 65.9 65.6	84.0 87.0 87.0 89.0 89.0 90.0	3.0	0.59
3	1160	1680	1770	1870	1950	2250	13.9 20.1 21.1 22.4 23.3 26.5	57.9 57.9 57.8 57.8 57.5 57.4	83.0 87.0 87.0 88.0 88.0 89.0	4.0	0.76
4		1470	1550	1630	1700	1970	17.5 18.4 19.5 20.3 23.5	51.5 51.5 51.5 51.4 51.4	85.0 85.0 86.0 86.0 88.0	6.0	0.97
5		1300	1370	1450	1520	1760	15.5 16.2 17.1 17.9 20.6	46.0 46.0 45.7 45.7 45.6	84.0 84.0 85.0 85.0 87.0	7.0	1.20
6		1170	1240	1310	1370	1580	13.8 14.5 15.3 16.0 18.5	41.5 41.5 41.5 41.5 41.3	83.0 83.0 84.0 84.0 86.0	9.0	1.43
7			1120	1180	1230	1430	12.9 13.5 14.2 16.4	37.1 37.1 37.1 37.1	83.0 83.0 83.0 85.0	11.0	1.73
8					1150	1300	13.6 15.3	35.1 35.1	84.0 84.0	12.0	2.03

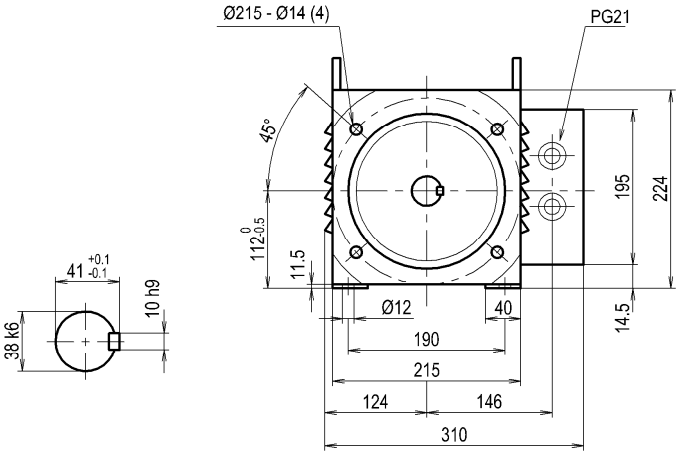
G 112 G

Potenza di eccitazione - Excitation power - Erregerleistung (W): 726
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 126 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.038

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
9					1050	1190	12.5 14.2	32.8 32.8	83.0 83.0	14.0	2.35

G112 IM1001 - IP44-55 - IC37





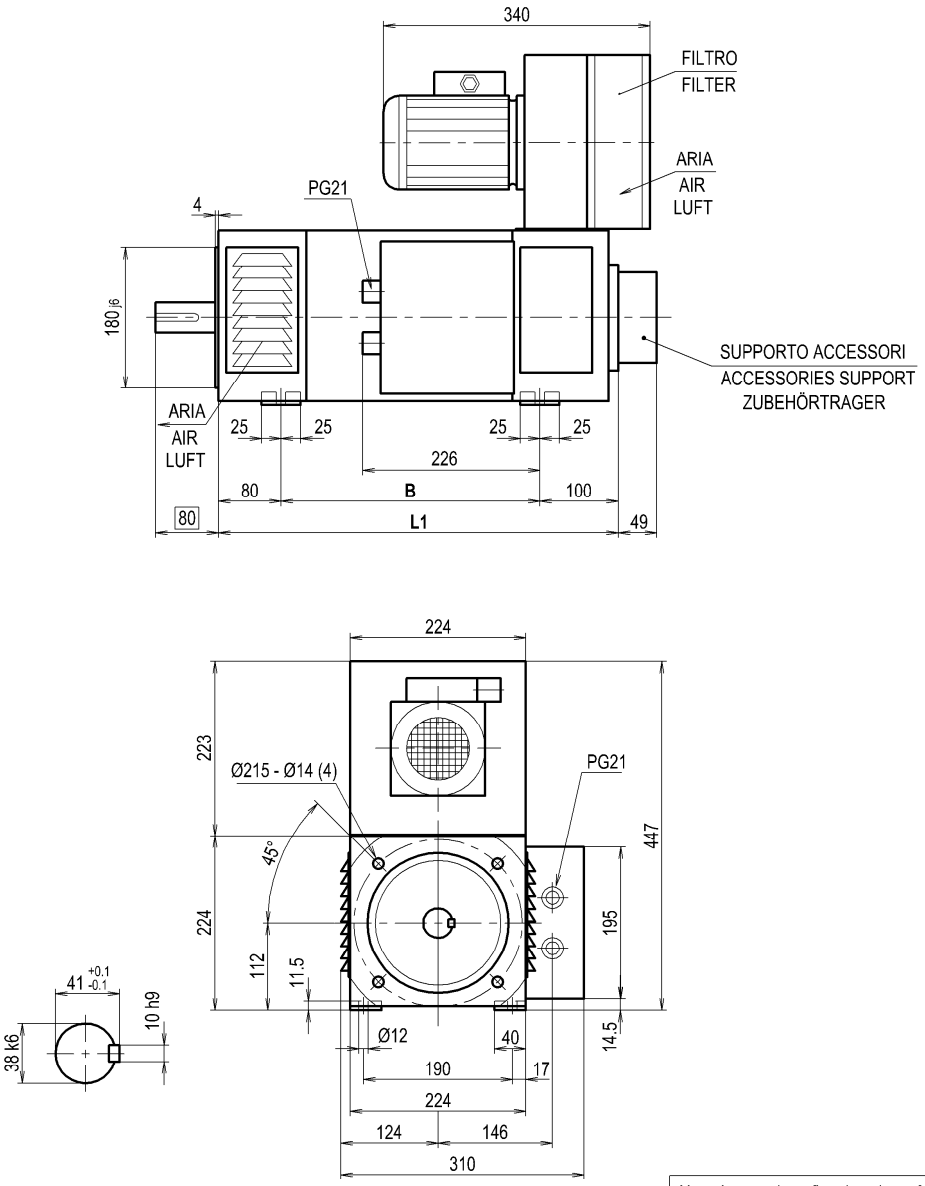
ESTREMITA' ALBERO
SHAFT END
WELLENENDE

Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1	C1
S	255	435	208
M	290	470	243
L	330	510	283
G	360	540	313

G112 IM1001 - IP23 - IC06



ESTREMITA' ALBERO
SHAFT END
WELLENENDE

Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1
S	255	435
M	290	470
L	330	510
G	360	540

G112

DATI TECNICI
TECHNICAL DATA
TECHNISCHE DATEN

GRANDEZZA SIZE GRÖßE	MASSA MOTORE MOTOR MASS MOTOR GEWICHT [kg]	MOMENTO D'INERZIA MOMENT OF INERTIA TRÄGHEITS MOMENT [kg m²]	POTENZA DI ECCITAZIONE EXCITATION POWER ERREGER LEISTUNG [W]	COST. TEMPO ECCITAZIONE FIELD TIME CONSTANT ERREGUNGS KREISES [s]	VELOCITA' MASSIMA MAX. MECH. SPEED DREHZAHL GRENZE [giri/min] [Rpm – U/min]	DATI DI VENTILAZIONE VENTILATION DATA BELÜFTUNG DATEN	
						PORTATA ARIA AIR FLOW LUFTMENGE [m³/min]	CADUTA DI PRESSIONE PRESSURE DROP DRUCKABFALL [Pa]
G112 S	81.5	0.024	514	--	5000	12	630
G112 M	93	0.029	578	--	5000	12	630
G112 L	104	0.034	653	--	5000	12	630
G112 G	118	0.038	726	--	5000	12	630

TIPO DI CUSCINETTI - BEARINGS TYPE - LAGERTYP			
	LATO ACCOPPIAMENTO DRIVE END ANTRIEBSSEITE		LATO OPP. ACCOPPIAMENTO OPPOSITE DRIVE END NICHTANTRIEBSSEITE
	GIUNTO COUPLING DIREKTANTRIEB	PULEGGIA PULLEY RIEMENANTRIEB	
G112	6309 2Z C3	6309 2Z C3	6306 2Z C3

ELETTROVENTILATORE - ELECTRICAL BLOWER - ELEKTROLÜFTER (IC 06)

Peso indicativo del ventilatore - Electrical blower weight - Gewicht der elektrolüfter: 8 kg

Potenza del motore asincr. - Blower motor power - Nennleistung der Antriebsmotoren: 0.28 kW (50 / 60 Hz)

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INHALTSVERZEICHNIS

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VALIDITÀ DEL CATALOGO

Nidec ASI S.p.A. si riserva di modificare senza preavviso le informazioni contenute nel presente catalogo.

CATALOGUE VALIDITY

Information given in this catalogue is subject to modification by Nidec ASI S.p.A. without any further notice.

GÜLTIGKEIT DES KATALOGS

Die Informationen, die in diesem Katalog enthalten sind, können ohne vorherige Benachrichtigung von Nidec ASI S.p.A. abgeändert werden.

G 132 S

Potenza di eccitazione - Excitation power - Erregerleistung (W): 650
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 150 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.051

Circuito d'armatura
Armature circuit
Ankerkreis

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Induttanza satura / Saturated inductance / Gesättige Induktivität	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
2	2770						33.9	128.5	91.0	0.9	0.11
3	2190	3080	3250				26.9 38.0 40.1	103.2 103.2 103.2	90.1 92.1 92.5	1.4	0.18
4	1810	2550	2690	2820	2960	3360	22.3 31.5 33.3 34.8 36.5 41.4	86.5 86.4 86.2 85.9 85.8 85.7	88.9 91.1 92.0 92.1 92.5 92.9	2.0	0.25
5	1520	2160	2280	2390	2510	2860	19.4 26.6 28.0 29.6 31.0 35.2	75.0 74.0 74.0 73.9 73.8 73.5	89.2 89.7 90.1 91.0 91.3 92.1	2.7	0.34
6	1320	1870	1970	2070	2180	2480	16.0 23.4 24.3 25.8 27.0 30.8	65.8 65.8 65.1 65.1 65.1 65.1	87.9 88.9 89.0 90.1 90.1 90.8	3.5	0.45
7	1150	1650	1740	1830	1920	2190	14.2 20.4 21.5 22.8 23.7 27.1	57.2 57.2 57.2 57.2 57.2 57.2	87.0 89.2 89.5 90.0 90.1 91.0	4.5	0.57
8	1030	1470	1550	1630	1710	1960	12.6 18.1 19.1 20.4 21.1 24.1	51.5 51.5 51.5 51.5 51.5 51.4	86.8 87.9 88.3 88.9 89.1 90.2	5.6	0.70
9		1320	1390	1470	1540	1760	16.2 17.1 17.9 19.0 21.6	46.2 46.2 46.2 46.2 46.1	88.0 88.1 88.1 89.4 90.1	7.0	0.86

G 132 S

Potenza di eccitazione - Excitation power - Erregerleistung (W): 650
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 150 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.051

Circuito d'armatura
Armature circuit
Ankerkreis

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Induttanza satura / Saturated inductance / Gesättige Induktivität	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
10		1190	1260	1330	1400	1600	14.8 15.5 16.0 17.1 19.7	42.5 42.5 42.4 42.4 42.4	87.1 87.7 87.8 87.9 88.9	8.5	1.10
11		1010	1060	1120	1180	1350	12.3 13.1 13.6 14.6 16.7	36.5 36.5 35.5 36.4 36.4	85.0 86.4 87.1 87.4 88.2	11.8	1.41
12			990	1040	1100	1250	12.2 13.0 13.6 15.4	33.8 33.8 33.8 33.7	85.9 86.5 87.5 87.9	13.2	1.60
13					900	1020	10.9 12.6	28.1 28.1	85.0 86.2	19.4	2.30

G 132 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 750
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore - Motor mass - Motorgewicht (kg): 168 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.062

Circuito d'armatura
Armature circuit
Ankerkreis

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Induttanza satura / Saturated inductance / Gesättige Induktivität	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
1	2990						43.0	161.2	92.0	0.6	0.07
2	2210	3100	3260				31.5 44.4 46.7	120.7 120.7 120.7	90.0 92.0 92.1	1.2	0.13
3	1750	2460	2590	2720	2850	3230	25.1 35.1 37.1 38.7 40.7 46.3	96.3 96.3 96.3 96.2 96.2 96.2	90.0 91.4 91.7 91.7 92.0 92.6	1.8	0.20
4	1430	2030	2140	2250	2350	2680	20.8 29.1 30.7 31.5 33.7 38.4	80.3 80.3 80.3 80.3 80.3 80.3	89.0 90.7 90.7 90.9 91.8 92.0	2.7	0.29
5	1210	1750	1810	1910	2000	2280	17.9 25.1 25.9 27.2 28.7 33.0	69.7 69.7 68.8 68.8 68.8 68.8	88.8 90.0 90.6 90.8 91.7 92.0	3.6	0.39
6	1050	1490	1570	1650	1730	1980	15.1 21.5 22.5 24.1 25.2 28.7	60.6 60.6 60.6 60.6 60.6 60.6	87.2 90.0 90.1 90.2 90.4 91.1	4.8	0.52
7		1310	1380	1450	1530	1740	18.6 19.8 20.8 21.9 25.1	53.1 53.1 53.1 53.0 53.0	88.7 89.0 89.0 89.8 91.0	6.1	0.66
8		1170	1230	1300	1360	1560	16.5 17.6 18.6 19.5 22.7	47.6 47.6 47.6 47.6 47.6	88.7 89.0 89.0 89.1 .90.5	7.6	0.81

G 132 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 750
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore - Motor mass - Motorgewicht (kg): 168 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.062

Circuito d'armatura
Armature circuit
Ankerkreis

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Induttanza satura / Saturated inductance / Gesättige Induktivität	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
9		1050	1110	1170	1220	1400	15.1 15.9 16.5 17.5 20.1	42.8 42.8 42.7 42.7 42.7	88.2 88.5 88.0 89.1 90.2	9.5	1.00
10			1000	1050	1110	1270	14.3 15.2 15.9 17.9	39.3 39.3 39.3 38.7	86.6 87.5 88.0 88.9	11.3	1.24
11					940	1080	13.5 15.1	33.2 32.9	88.4 88.4	15.6	1.63

G 132 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 950
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore - Motor mass - Motorgewicht (kg): 190 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.074

Circuito d'armatura
Armature circuit
Ankerkreis

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Induttanza satura / Saturated inductance / Gesättige Induktivität	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
1	2500	3500					44.2 58.0	165 155	92.0 93.5	0.8	0.09
2	1840	2590	2730	2870	3010		32.7 45.9 48.2 50.4 53.2	124.8 124.8 124.8 124.4 124.3	90.9 91.9 92.0 92.1 93.0	1.3	0.15
3	1450	2050	2160	2270	2380	2710	25.6 36.2 38.2 39.8 42.0 47.7	98.4 98.4 98.4 98.3 98.3 98.3	89.9 92.0 92.0 92.1 92.2 92.3	2.2	0.24
4	1190	1690	1780	1870	1960	2240	21.2 30.0 31.5 33.6 34.6 39.8	83.1 83.1 83.1 83.1 83.1 83.1	88.2 90.7 90.7 91.0 91.0 92.1	3.0	0.34
5	1000	1430	1510	1590	1670	1900	17.7 25.6 26.7 28.3 29.5 33.6	70.6 70.6 70.6 70.6 70.6 70.6	88.0 90.0 90.1 91.1 91.0 91.2	4.2	0.46
6		1230	1300	1370	1440	1650	22.1 23.1 24.2 25.4 29.2	62.0 61.9 61.5 61.5 61.5	89.1 88.9 89.8 89.8 91.2	5.6	0.61
7		1080	1140	1200	1270	1450	19.1 20.1 21.6 22.4 25.6	54.7 54.7 54.7 54.7 54.7	88.0 88.0 89.4 89.4 90.0	7.1	0.77
8		960	1020	1070	1130	1290	17.0 18.0 19.4 20.0 23.0	49.7 49.7 49.7 49.6 49.6	87.0 87.0 88.1 88.1 89.2	8.8	0.95

G 132 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 950
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore - Motor mass - Motorgewicht (kg): 190 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.074

Circuito d'armatura
Armature circuit
Ankerkreis

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Induttanza satura / Saturated inductance / Gesättige Induktivität	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
9				960	1010	1160	17.0 17.8 20.3	44.3 44.3 44.3	87.2 87.3 87.8	11.08	1.16
10				880	920	1050	15.2 16.2 18.6	41.0 41.0 41.0	85.0 86.0 87.2	23.9	1.45

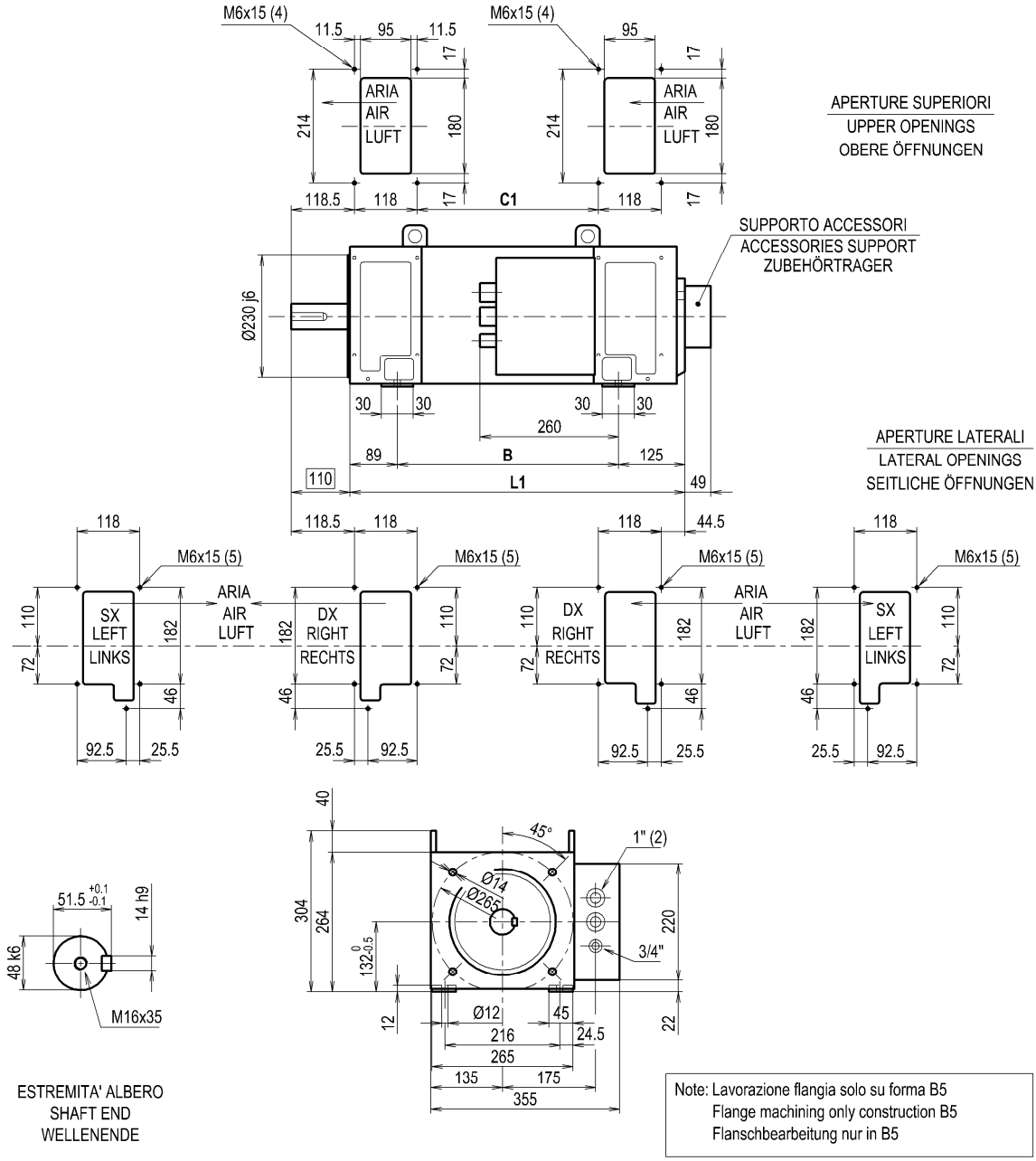
G 132 G

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1200
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore - Motor mass - Motorgewicht (kg): 240 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.096

Circuito d'armatura
Armature circuit
Ankerkreis

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nenn-leistung	Corrente nominale / Armature current / Nenn-strom	Rendi-mento / Efficiency / Wirkungs-grad	Induttanza satura / Saturated inductance / Gesättige Induktivität	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A%	%	mH	Ω
1	1780	2480	2600	2740	2860	3250	40.8 57.9 60.7 64.2 67.0 75.8	156.8 156.8 156.8 156.8 156.8 156.8	91.3 92.7 92.7 93.0 93.0 93.1	1.1	0.11
2	1310	1840	1930	2030	2130	2450	30.3 42.5 45.0 47.3 49.7 57.2	115.9 115.9 115.9 115.8 115.8 115.8	90.7 92.2 92.4 92.8 93.0 93.1	2.1	0.20
3	1030	1460	1530	1610	1680	1920	24.0 34.1 35.7 37.6 39.2 44.8	92.8 92.8 92.8 92.8 92.7 92.6	89.4 92.0 92.0 92.1 91.9 93.0	3.2	0.30
4		1200	1260	1330	1380	1590	28.0 29.4 31.0 32.2 37.1	77.0 77.0 77.0 77.0 77.0	90.8 90.9 91.4 91.5 92.6	4.6	0.43
5		1010	1060	1130	1170	1350	23.6 24.7 26.4 27.3 31.5	65.9 65.9 65.9 65.6 65.6	89.8 89.9 91.0 91.0 92.0	6.3	0.58
6				970	1010	1180	22.6 23.6 27.5	57.2 57.1 57.1	89.8 89.8 91.8	8.2	0.77
7					910	1030	20.8 24.0	50.8 50.8	89.0 90.9	10.7	0.97

G132 IM1001 - IP44-55 - IC37

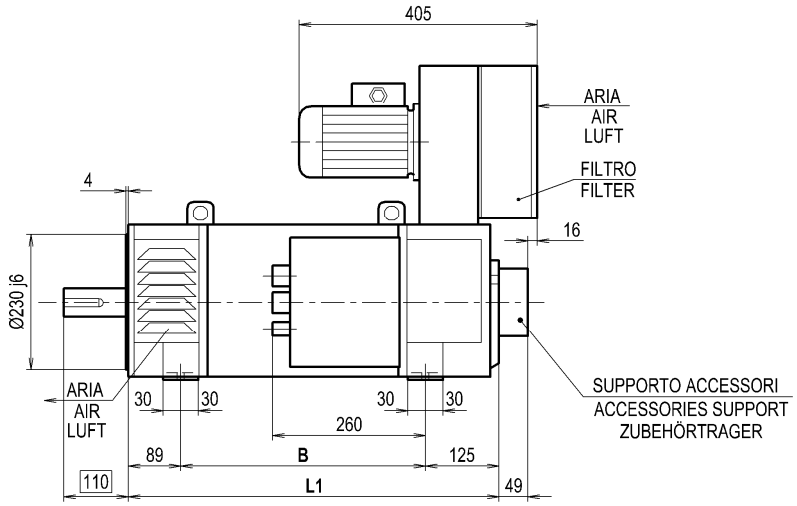


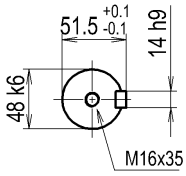
Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

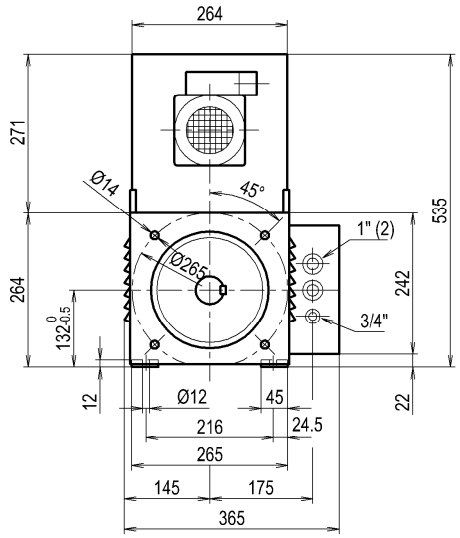
GRANDEZZA SIZE-BAUGRÖßE	B	L1	C1
S	326	540	251
M	366	580	291
L	416	630	341
G	516	730	441

G132 IM1001 - IP23 - IC06





ESTREMITA' ALBERO
SHAFT END
WELLENENDE



Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1
S	326	540
M	366	580
L	416	630
G	516	730

G132

DATI TECNICI
TECHNICAL DATA
TECHNISCHE DATEN

GRANDEZZA SIZE GRÖßE	MASSA MOTORE MOTOR MASS MOTOR GEWICHT [kg]	MOMENTO D'INERZIA MOMENT OF INERTIA TRÄGHEITS MOMENT [kg m²]	POTENZA DI ECCITAZIONE EXCITATION POWER ERREGER LEISTUNG [W]	COST. TEMPO ECCITAZIONE FIELD TIME CONSTANT ERREGUNGS KREISES [s]	VELOCITA' MASSIMA MAX. MECH. SPEED DREHZAHL GRENZE [giri/min] [Rpm – U/min]	DATI DI VENTILAZIONE VENTILATION DATA BELÜFTUNG DATEN	
						PORTATA ARIA AIR FLOW LUFTMENGE [m³/min]	CADUTA DI PRESSIONE PRESSURE DROP DRUCKABFALL [Pa]
G132 S	140	0.051	650	--	4500	12.5	700
G132 M	158	0.062	750	--	4500	12.5	700
G132 L	180	0.074	950	--	4500	12.5	700
G132 G	230	0.096	1200	--	4500	12.5	700

TIPO DI CUSCINETTI - BEARINGS TYPE - LAGERTYP			
	LATO ACCOPPIAMENTO DRIVE END ANTRIEBSSEITE		LATO OPP. ACCOPPIAMENTO OPPOSITE DRIVE END NICHTANTRIEBSSEITE
	GIUNTO COUPLING DIREKTANTRIEB	PULEGGIA PULLEY RIEMENANTRIEB	
G132	6310 2Z C3	NU310ECP C3	6308 2Z C3

ELETTROVENTILATORE - ELECTRICAL BLOWER - ELEKTROLÜFTER (IC 06)

Peso indicativo del ventilatore - Electrical blower weight - Gewicht der elektrolüfter: 10 kg

Potenza del motore asincr. - Blower motor power - Nennleistung der Antriebsmotoren: 0.55 kW (50 / 60 Hz)

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INHALTSVERZEICHNIS

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VALIDITÀ DEL CATALOGO

Nidec ASI S.p.A. si riserva di modificare senza preavviso le informazioni contenute nel presente catalogo.

CATALOGUE VALIDITY

Information given in this catalogue is subject to modification by Nidec ASI S.p.A. without any further notice.

GÜLTIGKEIT DES KATALOGS

Die Informationen, die in diesem Katalog enthalten sind, können ohne vorherige Benachrichtigung von Nidec ASI S.p.A. abgeändert werden.

G 160 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 962
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 273 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.166

Codice avvolgim. / Winding code / Wicklungs kode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nenn-leistung	Corrente nominale / Armature current / Nenn-strom	Rendi-mento / Efficiency / Wirkungs-grad	Circuito d'armatura / Armature circuit / Ankerkreis	
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	Induttanza satura / Saturated inductance / Gesättige Induktivität mH	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C Ω
2	2150	3020	3180				53.8 75.5 79.4	202 201 201	92.1 94.0 94.2	0.70	0.073
3	1780	2500	2630	2760	2890		44.5 62.5 65.8 69.0 72.3	169 168 168 168 168	91.0 93.0 93.2 93.3 93.5	1.02	0.107
4	1510	2130	2240	2360	2470	2810	38.2 53.3 56.0 58.8 61.6 69.8	145 145 145 144 144 144	90.8 92.1 92.1 92.8 92.9 93.4	1.38	0.141
5	1300	1840	1940	2040	2140	2440	32.7 46.0 48.5 51.0 53.4 60.8	127 126 126 126 126 126	89.1 91.0 91.3 92.0 92.2 93.1	1.85	0.195
6	1150	1630	1720	1810	1900	2160	29.0 40.8 42.8 45.0 47.2 53.8	112 112 112 112 112 111	89.1 91.1 91.1 91.6 92.0 92.9	2.35	0.229
7	1030	1460	1540	1620	1700	1930	25.8 36.5 38.2 40.0 42.2 48.5	101	88.1 90.5 90.4 90.5 91.1 92.3	2.95	0.283
8		1320	1390	1460	1530	1740	32.8 34.6 36.3 38.1 43.5	91 91 92 91 91	89.8 90.1 90.2 90.7 91.8	3.60	0.345
9		1190	1255	1330	1400	1590	30.0 31.2 32.5 34.3 39.8	84 84 83 83 83	89.1 88.1 88.8 89.7 91.6	4.30	0.396

G 160 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 962
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 273 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.166

Codice avvolgim. / Winding code / Wicklungs kode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nenn-leistung	Corrente nominale / Armature current / Nenn-strom	Rendi-mento / Efficiency / Wirkungs-grad	Circuito d'armatura / Armature circuit / Ankerkreis	
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	Induttanza satura / Saturated inductance / Gesättige Induktivität mH	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C Ω
11		1010	1070	1120	1180	1350	25.4 27.0 28.6 30.3 33.8	72 72 72 72 71	88.1 89.3 90.3 91.0 91.2	5.95	0.560
12			980	1030	1085	1240	24.5 25.8 27.1 31.0	67	87.4 87.9 88.3 89.6	6.80	0.679
14					900	1030	21.8 25.0	54 54	87.8 89.0	10.0	0.928

G 160 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1089
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 305 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.193

Codice avvolgim. / Winding code / Wicklungs kode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nenn-leistung	Corrente nominale / Armature current / Nenn-strom	Rendi-mento / Efficiency / Wirkungs-grad	Circuito d'armatura / Armature circuit / Ankerkreis	
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	Induttanza satura / Saturated inductance / Gesättige Induktivität mH	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C Ω
1	2290	3220	3390				70.5 98.1 102.8	264 261 260	92.0 94.0 94.2	0.51	0.056
2	1810	2550	2690	2820	2960		55.2 76.7 81.3 85.9 90.0	209 208 208 207 207	91.0 92.2 93.0 94.3 94.5	0.80	0.087
3	1480	2100	2210	2330	2440	2780	46.0 64.4 67.9 71.5 74.9 85.0	176 175 175 175 175 175	90.0 92.0 92.3 93.1 93.0 93.4	1.20	0.128
4	1260	1790	1890	1980	2080	2370	39.0 54.9 57.8 60.7 63.7 72.7	151 151 151 150 150 150	89.1 91.0 91.2 92.0 92.3 93.0	1.60	0.169
5	1080	1540	1625	1710	1800	2050	33.4 47.5 49.9 52.4 55.0 62.9	132 131 131 131 131 131	87.6 90.4 90.7 91.3 91.6 92.8	2.10	0.232
6	950	1370	1450	1520	1600	1820	30.7 42.0 44.0 46.0 48.3 55.2	122 118 117 115 115 115	86.8 89.3 89.5 90.8 91.3 92.3	2.70	0.273
7		1220	1290	1350	1420	1620	37.7 39.6 41.4 43.4 49.1	106 106 105 105 103	88.9 89.0 90.0 90.3 92.1	3.30	0.338
8		1100	1160	1220	1280	1460	33.4 35.1 36.8 38.7 44.5	94 94 93 93 93	88.5 88.6 89.5 90.1 91.6	4.20	0.413

G 160 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1089
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 305 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.193

Codice avvolgim. / Winding code / Wicklungs kode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nenn-leistung	Corrente nominale / Armature current / Nenn-strom	Rendi-mento / Efficiency / Wirkungs-grad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	mH	Ω
9		990	1050	1100	1155	1330	30.7 32.2 33.7 35.2 39.9	87 87 86 86 85	88.1 88.2 89.0 89.2 90.6	4.95	0.475
10			950	1000	1050	1210	29.3 30.7 32.4 37.6	81 80 80 80	86.7 87.2 88.0 89.9	5.95	0.621
12					905	1040	26.9 30.7	68 67	86.7 88.1	8.00	0.809

G 160 G

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1098
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 348 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.226

Codice avvolgim. / Winding code / Wicklungs kode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nenn-leistung	Corrente nominale / Armature current / Nenn-strom	Rendi-mento / Efficiency / Wirkungs-grad	Circuito d'armatura / Armature circuit / Ankerkreis	
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	Induttanza satura / Saturated inductance / Gesättige Induktivität mH	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C Ω
2	1630	2320					60.0 76.0	230 209	90.0 91.0	0.85	0.096
3	1330	1890	1990	2090			50.6 71.3 75.1 78.8	198 196 196 196	87.9 90.9 91.2 91.3	1.15	0.140
4	1120	1600	1690	1780	1870		42.0 60.0 62.7 65.6 68.9	166 166 165 164 164	87.0 90.4 90.5 91.0 91.3	1.60	0.186
5	960	1380	1460	1530	1610	1840	36.4 52.1 55.2 58.1 60.9 69.4	146	86.0 89.0 90.0 90.5 90.7 91.4	2.10	0.254
6		1220	1290	1360	1430	1630	46.9 48.7 50.6 53.5 61.9	133 131 130 130 130	88.0 88.5 88.5 89.4 91.5	2.65	0.300
7		1080	1140	1200	1260	1450	40.9 43.9 46.9 48.7 54.4	119 119 119 118 116	85.9 87.9 89.5 89.7 90.2	3.35	0.371
8			1040	1090	1150	1310	37.6 37.4 41.8 48.8	105 105 105 105	85.2 85.2 86.5 89.3	4.25	0.453
9			930	990	1030	1180	33.4 35.5 37.6 43.1	94 94 94 94	84.6 86.0 87.0 88.0	5.00	0.520

G 160 G

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1098
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 348 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.226

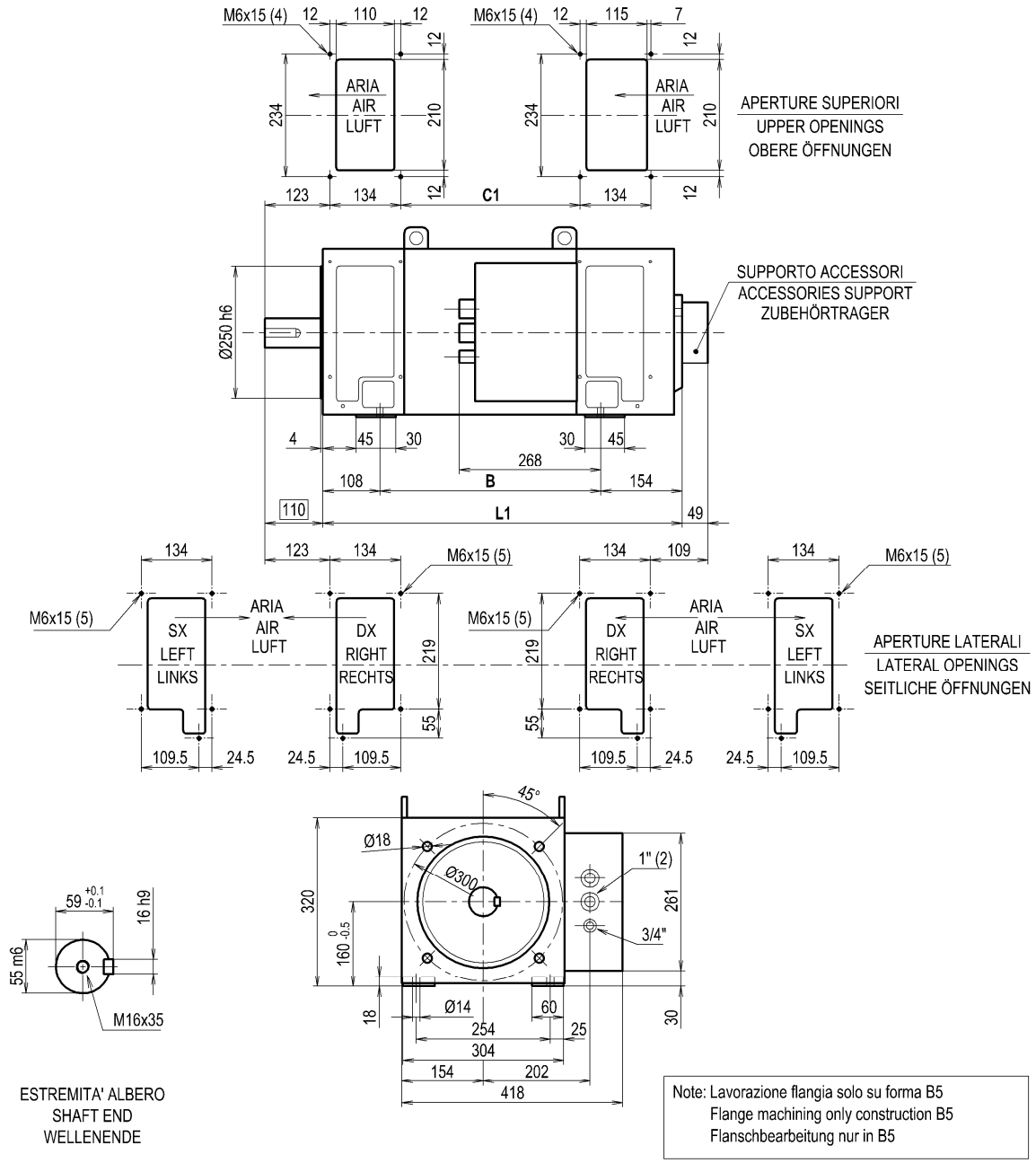
Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis	
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	Induttanza satura / Saturated inductance / Gesättige Induktivität mH	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C Ω
10		790	830	870	930	1070	30.0 31.6 33.5 35.2 40.5	90 90 90 90 90	83.5 84.0 84.5 85.0 86.5	5.75	0.682

G 160 X

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1382
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s):
Massa motore – Motor mass - Motorgewicht (kg): 390 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.564

Codice avvolgim. / Winding code / Wicklungs kode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nenn-leistung	Corrente nominale / Armature current / Nenn-strom	Rendi-mento / Efficiency / Wirkungs-grad	Circuito d'armatura / Armature circuit / Ankerkreis	
	290 V	400 V	420 V	440 V	460 V	520 V	kW	A	%	Induttanza satura / Saturated inductance / Gesättige Induktivität mH	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C Ω
1		2060	2170	2280	2390		98.8 103.5 108.3 113.3	266 264 262 262	93.0 93.3 94.0 94.0	0.80	0.070
2		1630	1720	1800	1890	2150	78.4 82.0 85.5 89.6 102.1	213 211 209 209 209	92.0 92.6 93.0 93.2 94.0	0.90	0.109
3		1340	1420	1490	1565	1780	64.1 67.6 71.3 74.6 84.6	176 176 176 175 175	91.0 91.4 92.0 92.7 93.0	1.80	0.161
4		1140	1200	1260	1320	1510	54.6 57.1 59.4 62.3 71.2	152 150 148 148 148	90.0 90.6 91.0 91.6 92.1	2.50	0.213
5		980	1035	1090	1145	1300	46.6 48.9 51.3 54.0 61.8	131 131 130 130 130	88.8 89.0 90.0 90.3 91.0	3.35	0.293
6		875	920	960	1010	1150	40.3 43.5 45.6 47.5 54.6	117 117 116 116 115	86.2 88.6 89.0 89.0 91.0	4.20	0.345
7		780	820	860	900	1030	35.5 37.5 39.5 41.5 47.5	102 102 102 102 102	87.0 87.5 88.0 88.4 90.0	5.30	0.427

G160 IM1001 - IP44-55 - IC37

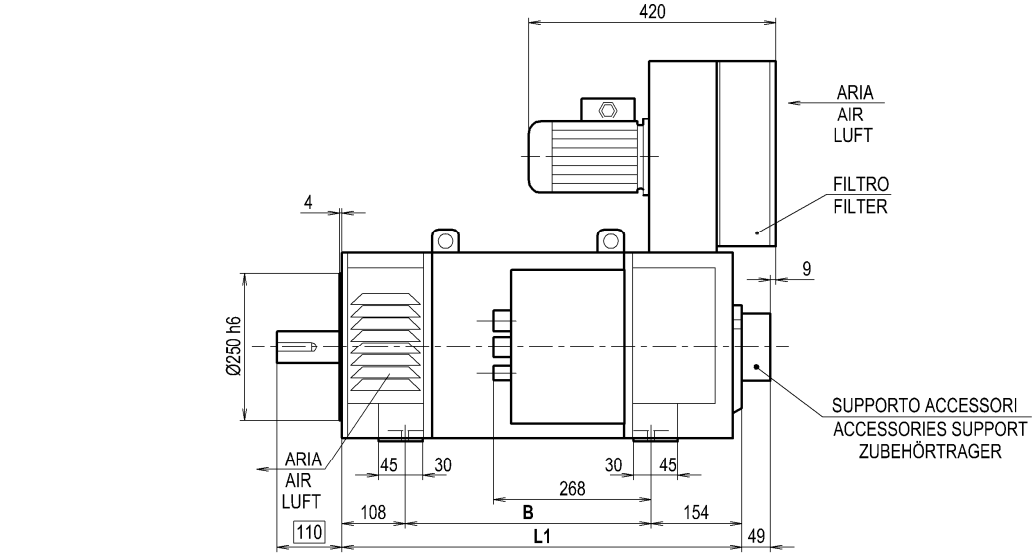


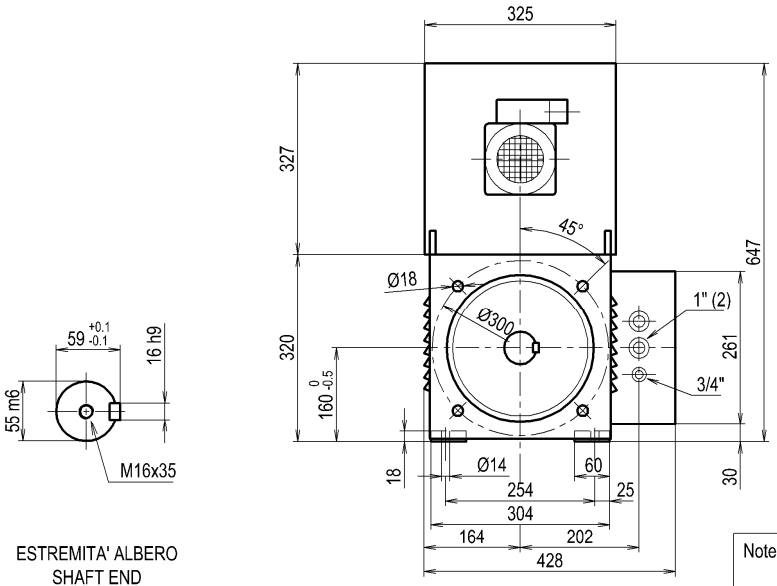
Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1	C1
S	418	680	340
M	468	730	390
L	528	790	450
P	598	860	520

G160 IM1001 - IP23 - IC06





ESTREMITA' ALBERO
SHAFT END
WELLENENDE

Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1
S	418	680
M	468	730
L	528	790
P	598	860

G160

DATI TECNICI
TECHNICAL DATA
TECHNISCHE DATEN

GRANDEZZA SIZE GRÖßE	MASSA MOTORE MOTOR MASS MOTOR GEWICHT [kg]	MOMENTO D'INERZIA MOMENT OF INERTIA TRÄGHEITS MOMENT [kg m²]	POTENZA DI ECCITAZIONE EXCITATION POWER ERREGER LEISTUNG [W]	COST. TEMPO ECCITAZIONE FIELD TIME CONSTANT ERREGUNGS KREISES [s]	VELOCITA' MASSIMA MAX. MECH. SPEED DREHZAHL GRENZE [giri/min] [Rpm – U/min]	DATI DI VENTILAZIONE VENTILATION DATA BELÜFTUNG DATEN	
						PORTATA ARIA AIR FLOW LUFTMENGE [m³/min]	CADUTA DI PRESSIONE PRESSURE DROP DRUCKABFALL [Pa]
G160 M	263	0.166	962	--	4000	16.5	1050
G160 L	295	0.193	1089	--	4000	16.5	1050
G160 G	338	0.226	1098	--	3800	16.5	1050
G160 X	380	0.264	1382	--	3600	16.5	1050

TIPO DI CUSCINETTI - BEARINGS TYPE - LAGERTYP			
	LATO ACCOPPIAMENTO DRIVE END ANTRIEBSSEITE		LATO OPP. ACCOPPIAMENTO OPPOSITE DRIVE END NICHTANTRIEBSSEITE
	GIUNTO COUPLING DIREKTANTRIEB	PULEGGIA PULLEY RIEMENANTRIEB	
G160	6312 2Z C3	NU312ECP C3	6309 2Z C3

ELETTROVENTILATORE - ELECTRICAL BLOWER - ELEKTROLÜFTER (IC 06)

Peso indicativo del ventilatore - Electrical blower weight - Gewicht der elektrolüfter: 10 kg

Potenza del motore asincr. - Blower motor power - Nennleistung der Antriebsmotoren: 0.55 kW (50 / 60 Hz)

INDICE

CONTENTS

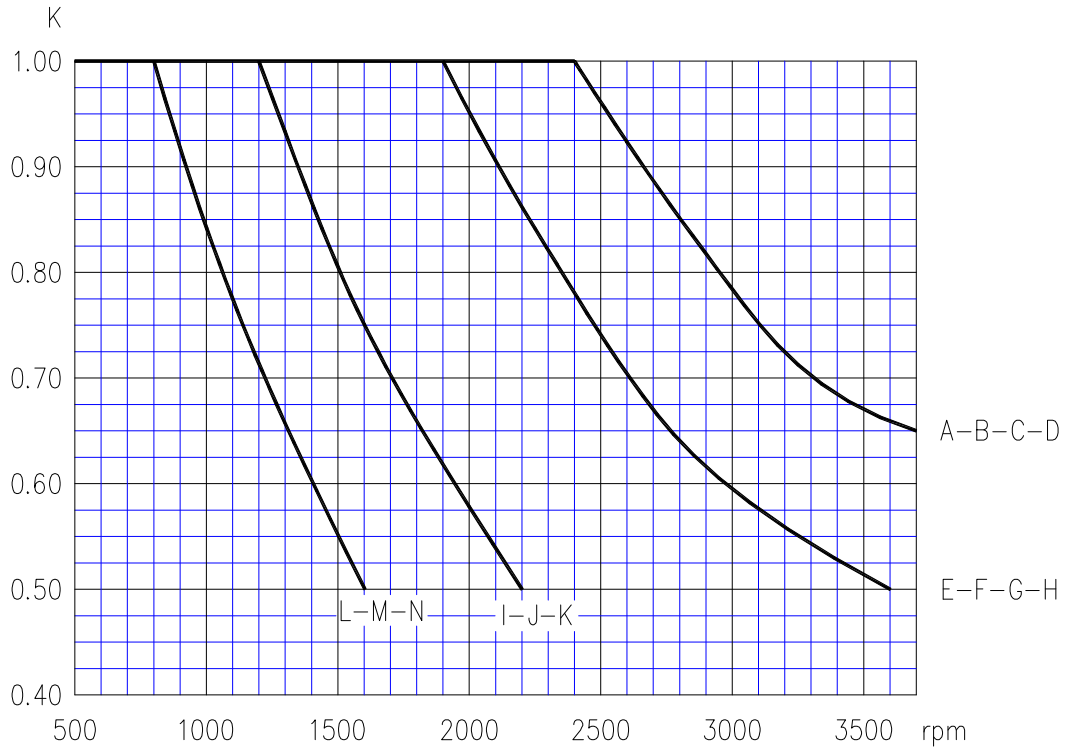
INHALTSVERZEICHNIS

G 180 K

RIDUZIONE DELLA POTENZA IN DISECCITAZIONE
DERATING FOR FIELD WEAKENING OPERATION
LEISTUNGSREDUZIERUNG BEI FELDSWÄCHUNG

G 180 K (compensata - compensated - kompensiert)

[180% sovraccarico - overload - überlast]



P = K x P tabella potenza disponibile	Allowable power output P = K x P table	Werfügbare Leistung P = K x P table
per/for/für	G 180 SK	K = K x 1.60
	G 180 MK	K = K x 1.36
	G 180 LK	K = K x 1.22
	G 180 PK	K = K x 1.00
Per K ≥ 1 niente declassamento	For K ≥ 1 no derating	Für K ≥□1 keine Leistungreduzierung

G 180 S K

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1250
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.30
Massa motore – Motor mass - Motorgewicht (kg): 380 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.52

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
A	1910						79.6	408	88.7	1.25	0.046
B	1500	2910	3060	3390			63.8 107.2 108.8 108.3	333 292 281 254	87.1 91.9 92.1 92.5	1.96	0.068
C	1180	2310	2440	2690			55.9 103.4 107.9 115.3	300 285 282 273	84.6 90.7 91.0 91.6	0.63	0.096
D	1060	2080	2200	2430	2770		49.9 93.8 98.4 106.5 115.9	271 260 258 254 242	83.6 90.3 90.6 91.2 92.0	0.66	0.114
E	840	1690	1790	1970	2260	2640	40.1 77.9 81.9 89.8 100.9 113.2	226 219 219 217 213 206	80.7 88.7 89.2 90.0 90.9 91.8	1.09	0.166
F	750	1510	1600	1770	2030		35.3 69.9 73.6 80.9 91.6	204 199 199 198 196	78.7 87.6 88.1 89.0 90.0	1.17	0.206
G	630	1310	1380	1530	1760	2060	29.6 60.5 63.8 70.3 80.0 92.3	179 176 176 175 173 171	75.4 85.8 86.4 87.5 88.7 89.9	1.70	0.277
H	560	1180	1250	1380	1590		26.3 54.5 57.5 63.4 72.2	161 160 159 159 157	74.3 85.2 85.8 86.9 88.3	1.83	0.321

G 180 S K

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1250
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.30
Massa motore – Motor mass - Motorgewicht (kg): 380 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.52

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
I	500	1060	1120	1250	1440	1690	23.4 49.5 52.4 57.9 66.0 76.8	149 148 148 147 146 144	71.6 83.6 84.3 85.6 87.1 88.6	2.45	0.390
J	440	950	1010	1120	1290		20.9 44.9 47.6 52.8 60.3	136 136 136 135 134	70.0 82.8 83.5 84.8 86.4	2.64	0.452
K	330	760	800	900	1040	1230	15.7 35.4 37.5 41.9 48.4 56.7	111 111 111 111 111 110	64.0 79.5 80.3 81.9 83.8 85.8	4.35	0.674
L		650	690	780	900	1070	30.6 32.5 36.4 42.2 49.9	99 99 99 99 99	77.1 78.1 79.8 82.0 84.2	5.51	0.854
M		570	610	680	790	940	26.4 28.2 31.6 36.8 43.7	88 88 88 88 88	74.6 75.8 77.7 80.1 82.5	6.80	1.069

G 180 M K

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1420
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.35
Massa motore – Motor mass - Motorgewicht (kg): 420 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.61

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
A	1530	2940	3110	3430			78.2 129.2 130.6 129.6	404 349 335 303	88.1 92.6 92.8 93.1	1.56	0.052
B	1200	2320	2450	2700	3080		62.6 113.0 117.3 124.7 131.1	330 308 304 293 271	86.2 91.6 91.9 92.5 93.0	2.43	0.076
C	940	1850	1950	2150			53.9 102.3 107.3 117.2	294 283 282 279	83.5 90.3 90.7 91.3	0.77	0.107
D	840	1670	1760	1940	2220		48.0 92.2 96.9 105.9 118.8	264 257 256 253 249	82.5 89.7 90.2 90.9 91.7	0.81	0.128
E	670	1350	1430	1580	1810	2110	38.3 76.2 80.2 88.0 99.6 114.7	219 216 216 214 212 209	79.4 88.0 88.5 89.4 90.4 91.4	1.35	0.186
F	590	1210	1280	1410	1620		33.6 68.2 71.9 79.2 89.9	198 197 196 195 193	77.1 86.8 87.3 88.3 89.5	1.44	0.231
G	500	1040	1100	1220	1400	1650	28.1 58.7 62.1 68.6 78.3 90.7	174 173 173 172 171 169	73.5 84.8 85.4 86.6 88.0 89.4	2.11	0.310
H	440	940	990	1100	1270		24.9 52.6 55.6 61.7 70.5	157 156 156 156 155	72.4 84.1 84.8 86.0 87.5	2.25	0.360

G 180 M K

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1420
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.35
Massa motore – Motor mass - Motorgewicht (kg): 420 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.61

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
X	390	840	890	990	1150	1350	22.0 47.6 50.5 56.0 64.4 75.1	144 144 144 144 144 143	69.4 82.5 83.2 84.6 86.2 87.8	3.04	0.437
I	340	760	800	890	1030		19.7 43.1 45.7 50.9 58.5	132 132 132 132 132	67.6 81.5 82.3 83.8 85.5	3.24	0.507
J	310	700	740	830	960	1130	17.6 39.5 41.9 46.7 53.9 63.4	123 123 123 123 123 123	64.8 80.0 80.9 82.4 84.3 86.2	4.14	0.593
K		600	630	710	820	980	33.7 35.8 40.1 46.5 54.9	108 108 108 108 108	77.9 78.9 80.6 82.7 84.8	5.40	0.755
L		510	550	610	710	850	29.0 30.9 34.7 40.4 48.0	96 96 96 96 96	75.3 76.4 78.4 80.7 83.0	6.84	0.957
M		450	480	540	630	750	25.0 26.7 30.1 35.2 41.9	86 86 86 86 86	72.6 73.9 76.0 78.6 81.3	8.44	1.199

G 180 L K

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1590
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.38
Massa motore – Motor mass - Motorgewicht (kg): 460 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.70

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
A	1270	2450	2580	2850	3250		77.0 135.4 140.0 147.5 152.2	401 367 360 345 313	87.3 92.3 92.6 93.1 93.5	1.86	0.057
B	990	1930	2040	2250	2560	2990	61.0 113.1 118.4 128.0 140.1 151.2	325 310 308 302 290 269	85.3 91.3 91.6 92.2 92.9 93.5	2.90	0.085
C	780	1540	1620	1790			52.1 100.5 105.6 115.8	287 280 279 277	82.4 89.8 90.2 90.9	0.91	0.119
D	690	1390	1460	1620	1850		46.2 90.5 95.0 104.2 117.7	258 254 252 251 248	81.4 89.1 89.6 90.4 91.3	0.97	0.142
E	670	1340	1420	1570	1790	2090	41.2 80.9 85.0 93.0 105.2 120.1	231 228 226 224 222 217	81.0 88.9 89.4 90.2 91.1 92.1	5.68	0.161
F	550	1120	1180	1310	1500	1760	36.7 74.4 78.4 86.3 97.7 113.0	214 213 213 211 209 207	78.0 87.2 87.8 88.7 89.9 91.0	1.61	0.206
G	480	1000	1060	1170	1350		32.1 66.3 70.1 77.4 88.1	193 193 193 192 191	75.5 85.9 86.5 87.6 88.9	1.72	0.256
H	400	860	910	1010	1160	1370	26.7 56.8 60.1 66.7 76.4 88.9	170 170 169 169 169 167	71.6 83.8 84.5 85.7 87.2 88.7	2.52	0.343

G 180 L K

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1590
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.38
Massa motore – Motor mass - Motorgewicht (kg): 460 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.70

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
I	360	770	820	910	1050		23.7 50.8 53.8 59.8 68.7	153 153 153 153 152	70.4 83.1 83.8 85.1 86.7	2.69	0.399
J	320	700	740	820	950	1120	20.8 45.9 48.6 54.2 62.4 73.3	141 141 141 141 141 140	67.1 81.3 82.1 83.6 85.3 87.1	3.62	0.484
K	280	620	660	740	850		18.5 41.4 44.0 49.0 56.6	129 129 129 129 129	65.2 80.3 81.1 82.7 84.5	3.87	0.562
L		490	520	580	680	810	32.2 34.3 38.5 44.7 53.1	106 106 106 106 106	76.4 77.4 79.3 81.5 83.8	6.44	0.836
M		420	450	500	590	700	27.6 29.5 33.2 38.8 46.2	94 94 94 94 94	73.5 74.7 76.8 79.3 81.9	8.15	1.061
N		360	390	440	510	620	23.7 25.4 28.7 33.6 40.3	84 84 84 84 84	70.6 72.0 74.3 77.1 80.0	10.06	1.328

G 180 P K

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1750
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.42
Massa motore – Motor mass - Motorgewicht (kg): 495 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.79

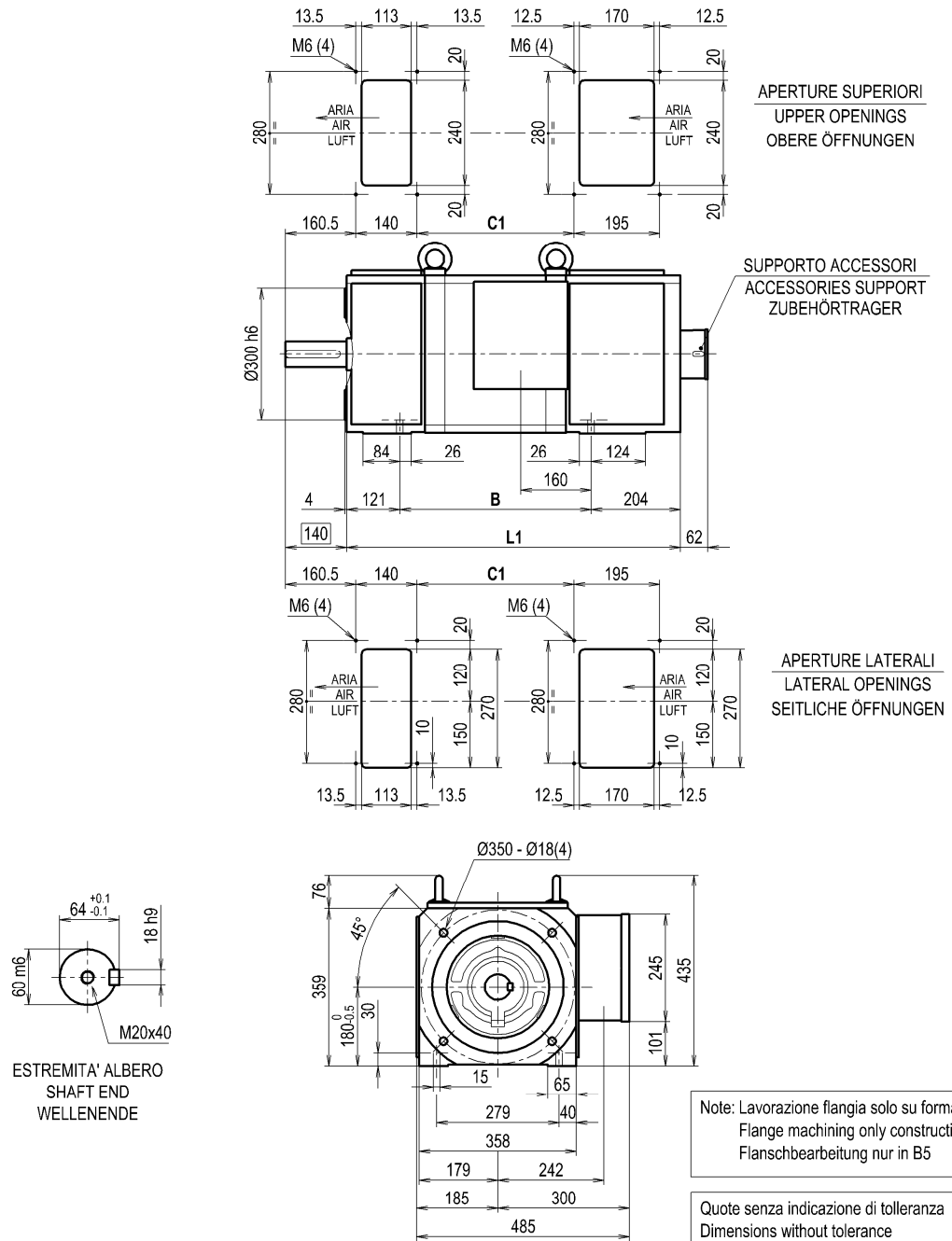
Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
A	1100	2120	2240	2470	2810	3280	75.3 136.5 142.1 152.5 164.8 171.2	395 371 366 357 339 304	86.7 92.0 92.3 92.9 93.4 94.0	2.12	0.062
B	850	1670	1770	1950	2220	2590	59.4 112.0 117.5 127.9 142.1 158.2	319 308 307 303 295 282	84.5 90.9 91.2 91.9 92.6 93.4	3.32	0.092
C	670	1330	1410	1550			50.4 98.8 103.9 114.0	281 277 276 274	81.5 89.2 89.7 90.5	1.05	0.129
D	600	1200	1270	1400	1600		44.6 88.6 93.3 102.5 116.1	252 250 249 248 245	80.3 88.6 89.1 89.9 90.9	1.11	0.154
E	580	1160	1230	1360	1550	1810	39.9 79.3 83.6 91.9 103.9 119.4	227 224 224 223 220 217	79.9 88.4 88.8 89.7 90.7 91.7	6.51	0.175
F	470	970	1020	1130	1300	1520	35.4 72.4 76.4 84.3 96.1 111.2	210 209 209 208 207 205	76.7 86.6 87.2 88.2 89.4 90.6	1.86	0.224
G	410	860	910	1010	1170		30.9 64.5 68.2 75.4 86.2	189 189 189 189 188	74.1 85.2 85.8 86.9 88.3	1.97	0.279
H	340	740	790	870	1010	1180	25.6 55.1 58.4 64.9 74.4 87.0	166 166 166 166 165 164	70.0 82.9 83.7 85.0 86.6 88.2	2.90	0.373

G 180 P K

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1750
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.42
Massa motore – Motor mass - Motorgewicht (kg): 495 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 0.79

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
I	310	670	710	790	910		22.6 49.2 52.1 58.0 66.8	150 150 150 150 149	68.6 82.1 82.9 84.3 86.0	3.08	0.435
J		540	570	640	740		40.0 42.5 47.4 54.9	126 126 126 126	79.1 80.1 81.7 83.6	4.44	0.612
K		420	450	500	580	700	31.0 33.0 37.1 43.2 51.4	103 103 103 103 103	75.0 76.1 78.1 80.5 82.9	7.42	0.910
L		360	380	430	500	600	26.5 28.3 31.9 37.4 44.7	92 92 92 92 92	72.0 73.2 75.5 78.1 80.9	9.40	1.154
M		310	330	370	440	530	22.6 24.3 27.5 32.4 38.9	82 82 82 82 82	68.9 70.3 72.8 75.8 78.8	11.60	1.445

G180 IM1001 - IP44-55 - IC37

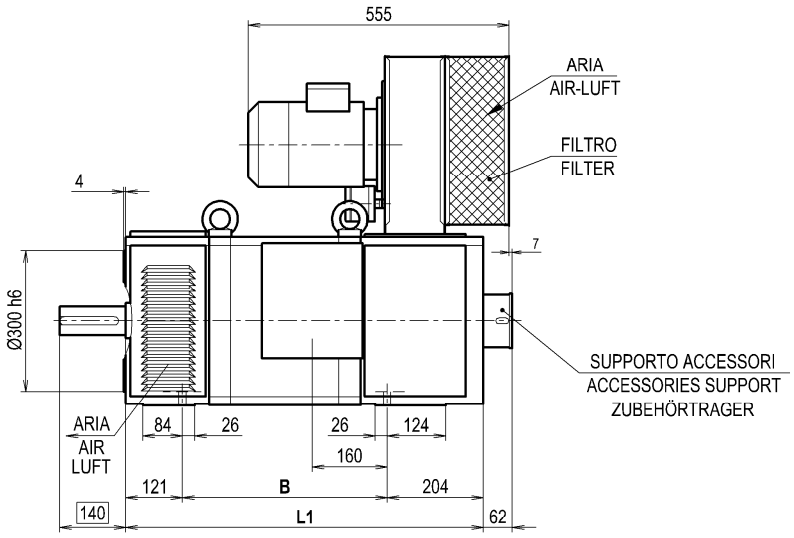


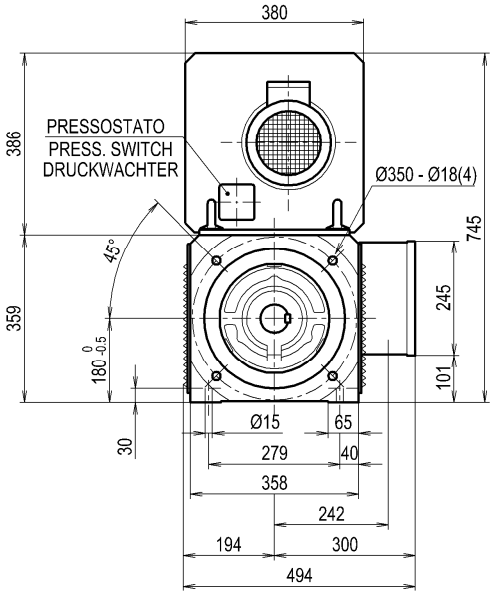
Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

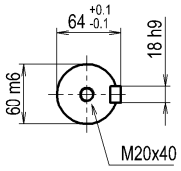
Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1	C1
S	436	761	358
M	491	816	413
L	546	871	468
P	596	921	518

G180 IM1001 - IP23 - IC06







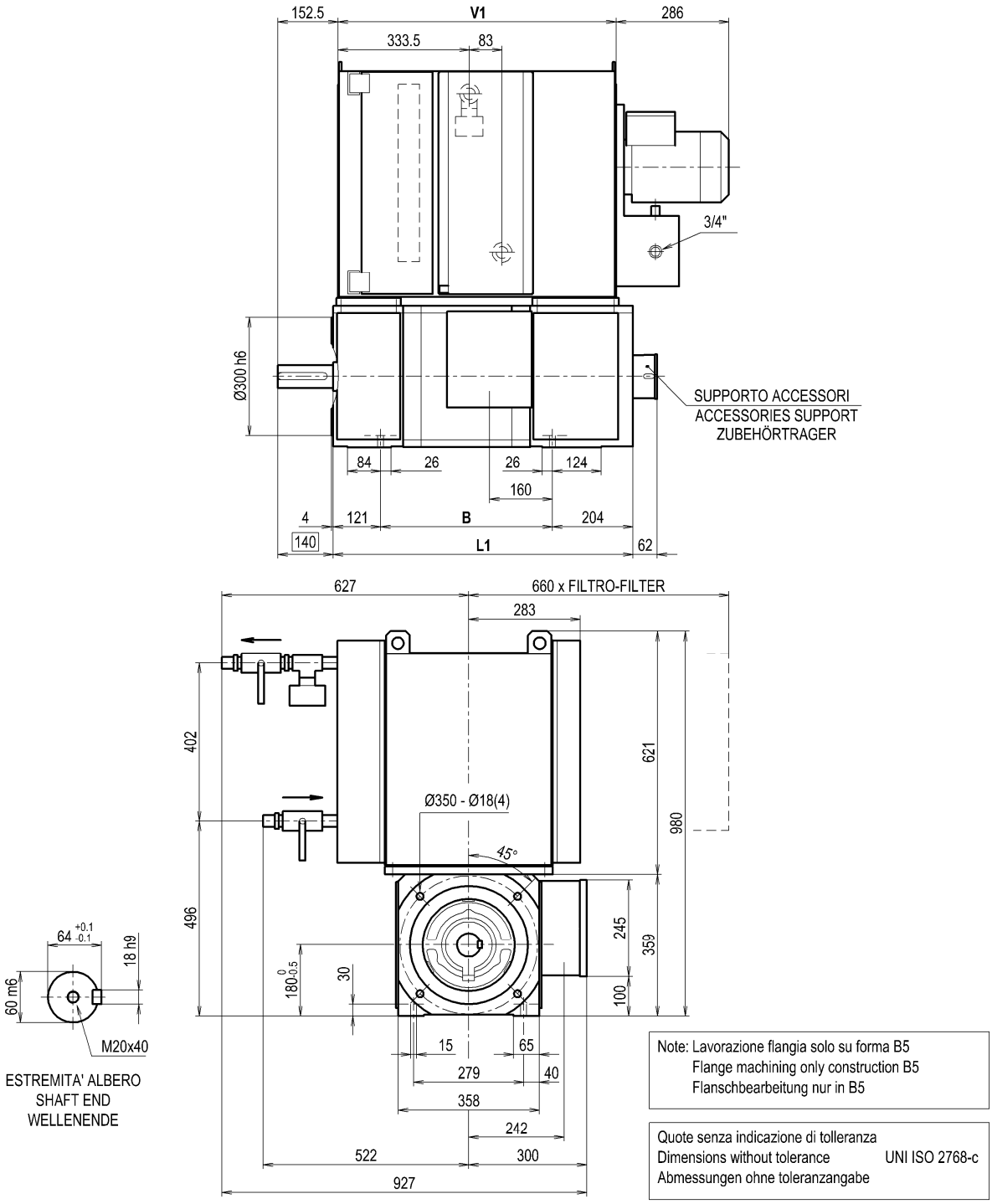
ESTREMITA' ALBERO
SHAFT END
WELLENENDE

Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1
S	436	761
M	491	816
L	546	871
P	596	921

G180 IM1001 - IP44 - IC86W



Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1	V1
S	436	761	706
M	491	816	761
L	546	871	816
P	596	921	866

G 180 K

DATI TECNICI
TECHNICAL DATA
TECHNISCHE DATEN

GRANDEZZA SIZE GRÖßE	MASSA MOTORE MOTOR MASS MOTOR GEWICHT [kg]	MOMENTO D'INERZIA MOMENT OF INERTIA TRÄGEITS MOMENT [kg m²]	POTENZA DI ECCITAZIONE EXCITATION POWER ERREGER LEISTUNG [W]	COST. TEMPO ECCITAZIONE FIELD TIME CONSTANT ERREGUNGS KREISES [s]	VELOCITA' MASSIMA MAX. MECH. SPEED DREHZAHL GRENZE [giri/min] [Rpm – U/min]	DATI DI VENTILAZIONE VENTILATION DATA BELÜFTUNG DATEN	
						PORTATA ARIA AIR FLOW LUFTMENGE [m³/min]	CADUTA DI PRESSIONE PRESSURE DROP DRUCKABFALL [Pa]
G 180 SK	355	0.52	1250	0.30	3700	23	1300
G 180 MK	395	0.61	1420	0.35	3700	23	1300
G 180 LK	435	0.70	1590	0.38	3700	23	1300
G 180 PK	470	0.79	1750	0.42	3700	23	1300

TIPO DI CUSCINETTI - BEARINGS TYPE - LAGERTYP			
	LATO ACCOPPIAMENTO DRIVE END ANTRIEBSSEITE		LATO OPP. ACCOPPIAMENTO OPPOSITE DRIVE END NICHTANTRIEBSSEITE
	GIUNTO COUPLING DIREKTANTRIEB	PULEGGIA PULLEY RIEMENANTRIEB	
G 180 K	6313 2Z C3	NU313ECP C3	6311 2Z C3

ELETTROVENTILATORE - ELECTRICAL BLOWER - ELEKTROLÜFTER (IC 06)

Peso indicativo del ventilatore - Electrical blower weight - Gewicht der elektrolüfter: 25 kg

Potenza del motore asincr. - Blower motor power - Nennleistung der Antriebsmotoren: 2.2 kW (50/60 Hz)

SCAMBIATORE DI CALORE ARIA-ACQUA - AIR-TO-WATER HEAT EXCHANGER - LUFT/WASSER-WÄRMEAUSTAUSCHER (IC 86W)

Peso indicativo dello scambiatore di calore - Heat exchanger weight - Gewicht der Luft/Wasser-Wärmeaustauscher: 140 kg

Potenza del motore asincr. - Heat exchanger motor power - Nennleistung der Antriebsmotoren für die Elektrolüfter: 1.5 / 2.2 kW (50/60 Hz)

INDICE

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INHALTSVERZEICHNIS

VALIDITÀ DEL CATALOGO

Nidec ASI S.p.A. si riserva di modificare senza preavviso le informazioni contenute nel presente catalogo.

CATALOGUE VALIDITY

Information given in this catalogue is subject to modification by Nidec ASI S.p.A.without any further notice.

GÜLTIGKEIT DES KATALOGS

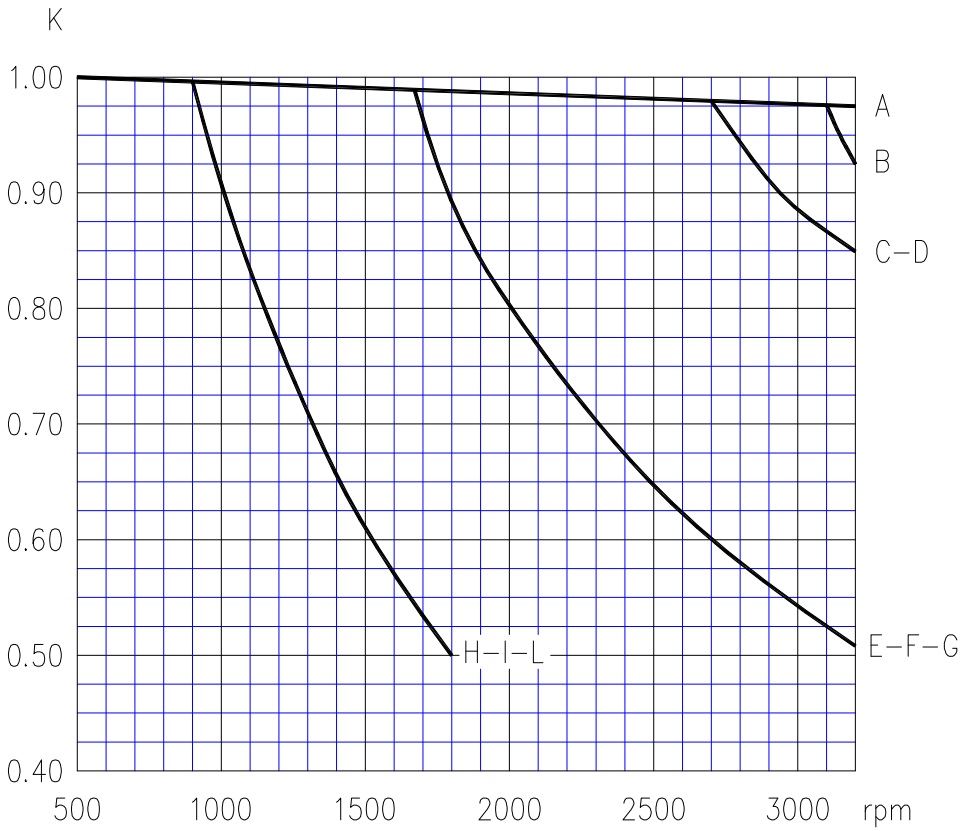
Die Informationen, die in diesem Katalog enthalten sind, können ohne vorherige Benachrichtigung von Nidec ASI S.p.A.abgeändert werden.

G 200 K

RIDUZIONE DELLA POTENZA IN DISECCITAZIONE
DERATING FOR FIELD WEAKENING OPERATION
LEISTUNGSREDUZIERUNG BEI FELDSWÄCHUNG

G 200 K (compensata - compensated - kompensiert)

[180% sovraccarico - overload - überlast]



P = K x P tabella potenza disponibile	Allowable power output P = K x P table	Werfügbare Leistung P = K x P table
per/for/für	G 200 SK	K = K x 1.5
	G 200 MK	K = K x 1.28
	G 200 LK	K = K x 1.12
	G 200 PK	K = K x 1.0
Per K ≥ 1 niente declassamento	For K ≥ 1 no derating	Für K ≥□1 keine Leistungreduzierung

G 200 S

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1500
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.70
Massa motore - Motor mass - Motorgewicht (kg): 580 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.02

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
A	1820						107.9	532	92.1	0.08	0.020
B	1650	3110					107.3 186.8	532 497	91.6 93.9	0.09	0.023
C	1340	2530	2660	2930			88.2 158.6 165.5 178.7	444 424 421 414	90.3 93.5 93.6 93.8	0.14	0.034
D	1210	2300	2420	2670	3030		79.5 145.1 151.5 163.9 181.7	402 389 386 380 372	89.9 93.3 93.5 93.7 94.0	0.16	0.040
E	920	1780	1870	2060			58.3 110.4 116.0 126.8	305 301 300 298	86.8 91.7 92.0 92.5	0.26	0.075
F	670	1310	1380	1520	1730	2020	42.5 82.7 87.1 95.8 108.7 125.3	231 230 229 229 228 226	83.7 90.1 90.4 91.1 91.8 92.6	0.47	0.130
G	510	1020	1070	1190	1360	1590	32.0 64.2 67.8 74.8 85.3 99.3	183 183 183 183 182 182	79.4 87.8 88.3 89.1 90.1 91.1	0.73	0.215
H	410	830	880	970	1120	1310	25.6 52.5 55.4 61.4 70.2 81.5	152 152 152 152 152 151	76.5 86.2 86.8 87.8 88.9 90.1	1.05	0.300

G 200 S

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1500
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.70
Massa motore - Motor mass - Motorgewicht (kg): 580 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.02

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
I	330	690	730	820	940	1100	20.6 43.5 46.1 51.1 58.7 68.8	130 130 130 130 130 129	72.1 83.9 84.5 85.7 87.1 88.6	1.43	0.425
L		590	630	700	810	950	37.3 39.6 44.0 50.7 59.5	114 114 114 113 113	82.2 83.0 84.3 85.9 87.5	1.87	0.544

G 200 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1730
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.77
Massa motore - Motor mass - Motorgewicht (kg): 625 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.14

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
A	1520	2850	3000				107.3 195.9 203.4	532 521 515	91.6 93.9 94.1	0.09	0.022
B	1380	2600	2730	3000			105.7 184.8 192.2 206.4	528 492 487 476	91.1 93.9 94.0 94.2	0.11	0.025
C	1110	2110	2220	2450	2780		86.4 156.6 163.5 176.7 195.3	438 420 416 410 399	89.6 93.3 93.5 93.8 94.1	0.16	0.038
D	1010	1920	2030	2230	2530	2940	77.8 142.7 149.3 162.0 179.8 201.5	397 383 381 376 368 356	89.2 93.1 93.3 93.6 94.0 94.3	0.19	0.045
E	760	1480	1560	1720			56.9 108.0 113.5 124.1	302 296 295 293	85.7 91.2 91.5 92.1	0.31	0.084
F	550	1090	1150	1270	1450	1690	41.3 81.0 85.2 93.7 106.3 122.6	228 227 226 225 224 222	82.2 89.3 89.8 90.5 91.3 92.2	0.55	0.145
G	410	840	890	990	1130	1320	30.9 62.7 66.2 73.2 83.5 97.0	181 181 181 180 180 179	77.4 86.7 87.3 88.2 89.4 90.5	0.86	0.239
H	330	690	730	810	930	1090	24.6 51.2 54.1 60.0 68.6 80.1	151 151 150 150 150 149	74.2 85.0 85.6 86.7 88.0 89.4	1.24	0.334

G 200 M

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1730
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.77
Massa motore - Motor mass - Motorgewicht (kg): 625 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.14

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
I		570	610	670	780	910	42.3 44.8 49.8 57.3 67.2	128 128 128 128 128	82.3 83.1 84.4 86.0 87.6	1.69	0.474
L		490	520	580	670	790	36.2 38.4 42.8 49.4 58.1	112 112 112 112 112	80.5 81.3 82.8 84.6 86.4	2.20	0.607

G 200 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1960
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.82
Massa motore - Motor mass - Motorgewicht (kg): 670 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.26

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
A	1300	2450	2580	2830			106.7 194.8 202.4 216.9	532 519 513 500	91.1 93.9 94.0 94.2	0.10	0.024
B	1180	2230	2350	2580	2930		104.1 183.5 191.1 205.4 225.1	523 489 484 474 458	90.5 93.8 93.9 94.2 94.4	0.13	0.028
C	950	1810	1910	2100	2390	2770	84.9 154.4 161.6 175.2 194.2 216.9	434 415 413 407 397 383	88.9 93.0 93.2 93.6 94.0 94.4	0.19	0.042
D	860	1650	1740	1910	2180	2530	76.6 140.7 147.2 160.2 178.4 200.5	394 379 377 373 365 354	88.4 92.7 93.0 93.4 93.9 94.3	0.22	0.049
E	650	1270	1340	1470			55.7 106.3 111.7 122.2	299 293 292 290	84.6 90.7 91.0 91.6	0.36	0.092
F	460	930	980	1080	1240	1440	40.1 79.6 83.8 92.3 104.7 120.8	226 225 224 223 222 219	80.7 88.6 89.0 89.8 90.8 91.7	0.64	0.159
G	350	720	760	840	960	1130	29.8 61.5 65.0 71.9 82.0 95.4	180 180 179 179 178 177	75.4 85.7 86.3 87.3 88.6 89.8	1.00	0.264
H		580	620	690	790	930	50.0 52.9 58.8 67.4 78.7	149 149 149 149 148	83.8 84.5 85.7 87.1 88.6	1.44	0.368

G 200 L

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1960
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.82
Massa motore - Motor mass - Motorgewicht (kg): 670 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.26

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
I		480	510	570	660	780	41.1 43.6 48.6 56.1 66.0	127 127 127 127 127	80.8 81.6 83.1 84.8 86.6	1.96	0.523
L		410	440	490	570	670	35.1 37.3 41.6 48.2 56.9	111 111 111 111 111	78.8 79.7 81.3 83.3 85.3	2.56	0.669

G 200 P

Potenza di eccitazione - Excitation power - Erregerleistung (W): 2190
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.87
Massa motore - Motor mass - Motorgewicht (kg): 715 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.38

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis	
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	Induttanza satura / Saturated inductance / Gesättige Induktivität mH	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C Ω
A	1140	2140	2260	2480			106.1 193.9 201.8 216.6	532 517 512 500	90.6 93.7 93.9 94.2	0.12	0.026
B	1030	1950	2050	2260	2570		102.9 182.1 189.8 204.7 224.9	520 486 482 473 458	89.9 93.6 93.8 94.1 94.4	0.14	0.030
C	830	1580	1670	1840	2090		83.8 153.0 159.9 173.7 193.1	432 413 410 404 396	88.2 92.7 92.9 93.3 93.8	0.21	0.046
D	750	1440	1520	1670	1900	2210	75.5 139.2 145.8 158.6 177.1 199.7	392 377 375 370 364 353	87.6 92.4 92.6 93.1 93.6 94.2	0.25	0.054
E	560	1110	1170	1290			54.5 105.1 110.4 120.9	297 292 291 288	83.4 90.1 90.5 91.1	0.41	0.101
F	400	810	850	940	1080	1260	39.1 78.5 82.7 91.0 103.4 119.5	224 224 223 222 221 218	79.2 87.8 88.3 89.1 90.2 91.2	0.73	0.174
G		620	660	730	840	980	60.3 63.8 70.7 80.9 94.1	178 178 178 177 176	84.6 85.2 86.4 87.7 89.1	1.14	0.289
H		510	540	600	690	810	48.8 51.7 57.6 66.3 77.7	148 148 148 148 147	82.5 83.3 84.6 86.1 87.8	1.64	0.402

G 200 P

Potenza di eccitazione - Excitation power - Erregerleistung (W): 2190
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.87
Massa motore - Motor mass - Motorgewicht (kg): 715 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.38

Circuito d'armatura
Armature circuit
Ankerkreis

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Induttanza satura / Saturated inductance / Gesättige Induktivität	Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
I		420	440	490	570	680	40.0 42.5 47.4 54.9 64.8	126 126 126 126 126	79.3 80.2 81.8 83.7 85.6	2.23	0.572
L		360	380	420	490	580	34.1 36.2 40.6 47.0 55.7	110 110 110 110 110	77.1 78.1 79.9 82.0 84.1	2.92	0.732

G 200 SK

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1500
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.41
Massa motore - Motor mass - Motorgewicht (kg): 580 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.02

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
A	1770						107.0	532	91.3	0.10	0.023
B	1580	3000	3160				104.5 185.6 193.3	532 501 496	89.2 92.7 92.9	0.12	0.033
C	1280	2450	2580	2840			86.5 157.8 164.8 178.2	444 426 423 416	88.5 92.6 92.8 93.1	0.17	0.043
D	1150	2210	2330	2570	2930		76.7 143.2 149.8 162.5 180.6	402 391 388 383 374	86.7 91.7 91.9 92.3 92.8	0.21	0.057
E	880	1720	1810	2000			57.0 109.4 114.9 125.9	305 302 301 299	84.9 90.7 91.0 91.6	0.33	0.089
F	620	1250	1320	1460	1670	1950	40.4 80.8 85.2 94.0 107.0 123.7	231 230 230 229 228 226	79.6 87.9 88.4 89.2 90.2 91.2	0.59	0.168
G	470	980	1030	1140	1310	1530	30.6 62.9 66.5 73.5 84.1 98.0	183 183 183 183 182 182	75.9 85.9 86.5 87.5 88.7 89.9	0.93	0.255
H	390	810	850	950	1090	1270	25.1 51.9 54.9 60.8 69.7 81.4	152 152 152 152 152 151	74.9 85.4 86.0 87.0 88.3 89.5	1.34	0.324

G 200 SK

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1500
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.41
Massa motore - Motor mass - Motorgewicht (kg): 580 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.02

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
I	320	680	720	800	920	1080	20.8 43.7 46.3 51.3 59.0 69.0	130 130 130 130 130 129	72.9 84..3 85.0 86.1 87.5 88.9	1.82	0.413
L		590	630	700	800	940	37.9 40.1 44.6 51.2 60.1	114 114 114 113 113	83.4 84.1 85.3 86.8 88.3	2.38	0.503

G 200 MK

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1630
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.43
Massa motore - Motor mass - Motorgewicht (kg): 625 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.14

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
A	1480	2780	2930				106.4 196.2 203.9	532 524 518	90.9 93.6 93.7	0.10	0.025
B	1310	2510	2640	2910			102.9 183.6 191.2 205.7	529 495 490 480	88.5 92.6 92.8 93.2	0.12	0.036
C	1070	2050	2160	2380	2700	3140	84.6 155.5 162.7 176.2 195.1 218.1	438 421 418 412 402 387	87.7 92.3 92.6 93.0 93.4 93.8	0.18	0.047
D	950	1850	1950	2150	2450	2850	75.0 140.6 147.3 160.4 178.6 200.8	397 385 383 378 370 359	85.8 91.3 91.6 92.1 92.7 93.3	0.22	0.063
E	730	1430	1510	1670			55.6 106.9 112.4 123.2	302 297 296 294	83.7 90.2 90.5 91.2	0.35	0.098
F	510	1040	1100	1210	1390	1620	39.1 79.0 83.3 91.8 104.5 121.1	228 227 226 226 224 222	77.9 87.0 87.6 88.5 89.6 90.7	0.62	0.185
G	390	810	860	950	1090	1280	29.5 61.4 64.9 71.9 82.3 95.8	181 181 181 180 180 179	74.0 84.9 85.5 86.6 87.9 89.3	0.97	0.281
H		670	710	790	900	1060	50.7 53.7 59.5 68.2 79.7	151 151 150 150 149	84.2 84.9 86.0 87.4 88.9	1.40	0.355

G 200 MK

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1630
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.43
Massa motore - Motor mass - Motorgewicht (kg): 625 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.14

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
I		560	600	670	770	900	42.6 45.1 50.2 57.7 67.6	128 128 128 128 128	83.0 83.8 85.0 86.5 88.1	1.91	0.454
L		490	520	580	660	780	36.9 39.1 43.5 50.1 58.9	112 112 112 112 112	82.1 82.8 84.2 85.8 87.4	2.49	0.553

G 200 LK

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1860
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.45
Massa motore - Motor mass - Motorgewicht (kg): 670 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.26

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
A	1260	2390	2510	2770	3140		105.8 195.1 202.9 217.6 237.6	532 522 516 504 485	90.3 93.5 93.6 93.9 94.2	0.12	0.028
B	1120	2150	2270	2500	2840		101.3 182.0 189.8 204.6 224.9	524 492 488 478 462	87.8 92.4 92.7 93.1 93.5	0.14	0.039
C	910	1760	1850	2040	2320	2700	83.1 153.3 160.5 174.3 193.8 217.2	435 417 414 409 400 386	86.9 92.0 92.3 92.8 93.3 93.8	0.21	0.052
D	810	1580	1670	1840	2100	2440	73.6 138.4 145.1 158.2 177.0 199.6	394 381 379 375 368 357	84.8 90.9 91.2 91.8 92.5 93.2	0.25	0.069
E	620	1230	1290	1430			54.3 105.2 110.6 121.2	299 294 293 291	82.5 89.6 90.0 90.7	0.41	0.108
F	430	880	930	1040	1190	1390	37.9 77.5 81.8 90.3 102.8 119.1	226 225 225 224 222 220	76.2 86.1 86.7 87.7 88.9 90.2	0.72	0.202
G	330	690	730	810	930	1090	28.5 60.2 63.7 70.6 80.8 94.3	180 180 180 179 178 177	72.0 83.8 84.5 85.7 87.1 88.6	1.13	0.306
H		570	600	670	770	900	49.6 52.5 58.3 67.0 78.4	149 149 149 149 148	83.1 83.8 85.0 86.6 88.1	1.62	0.387

G 200 LK

Potenza di eccitazione - Excitation power - Erregerleistung (W): 1860
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.45
Massa motore - Motor mass - Motorgewicht (kg): 670 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.26

Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
I		480	510	570	650	770	41.6 44.1 49.1 56.6 66.5	127 127 127 127 127	81.8 82.5 83.9 85.6 87.2	2.21	0.495
L		410	440	490	570	670	35.9 38.1 42.5 49.0 57.8	111 111 111 111 111	80.7 81.5 83.0 84.7 86.5	2.89	0.603

G 200 PK

Potenza di eccitazione - Excitation power - Erregerleistung (W): 2090
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.47
Massa motore - Motor mass - Motorgewicht (kg): 715 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.38

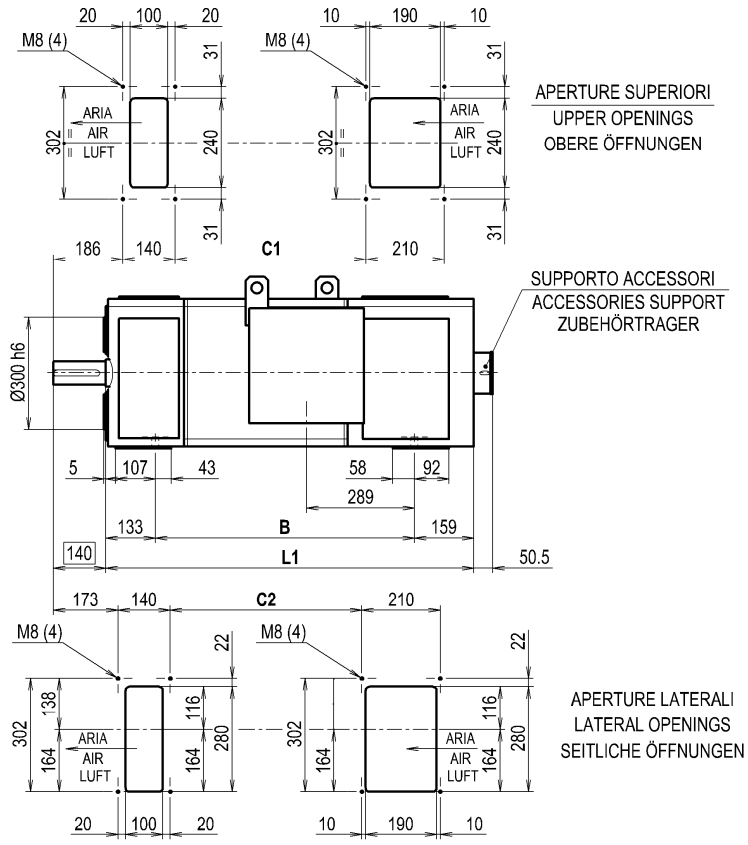
Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
A	1100	2090	2200	2420			105.1 194.0 201.9 217.2	532 520 514 503	89.7 93.3 93.5 93.8	0.13	0.030
B	980	1880	1980	2180	2490		99.9 180.5 188.2 203.5 224.4	521 490 485 476 462	87.1 92.1 92.4 92.9 93.4	0.16	0.042
C	790	1530	1620	1780	2030	2360	82.0 151.8 159.0 172.7 192.4 216.6	433 414 412 406 397 385	86.1 91.6 91.9 92.5 93.1 93.7	0.24	0.056
D	700	1380	1460	1610	1840	2140	72.4 136.9 143.5 156.6 175.3 198.6	392 378 376 372 366 356	83.9 90.4 90.8 91.4 92.2 93.0	0.29	0.074
E	540	1070	1130	1250			53.1 103.9 109.3 119.8	297 292 291 289	81.2 88.9 89.3 90.1	0.46	0.117
F	370	770	810	900	1030	1210	36.8 76.3 80.6 88.9 101.4 117.6	224 224 224 222 221 219	74.6 85.2 85.8 86.9 88.2 89.6	0.82	0.219
G		600	630	700	810	950	58.9 62.4 69.4 79.7 93.0	178 178 178 178 176	82.7 83.5 84.7 86.3 87.9	1.29	0.331
H		490	520	580	670	790	48.5 51.4 57.2 65.9 77.4	148 148 148 148 148	81.9 82.7 84.0 85.7 87.4	1.85	0.419

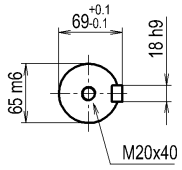
G 200 PK

Potenza di eccitazione - Excitation power - Erregerleistung (W): 2090
Costante tempo eccit. - Field time costant - Zeitkonstante des Erregungskreises (s): 0.47
Massa motore - Motor mass - Motorgewicht (kg): 715 (IC06)
Momento d'inerzia - Moment of inertia - Trägheitsmoment (kg m²): 1.38

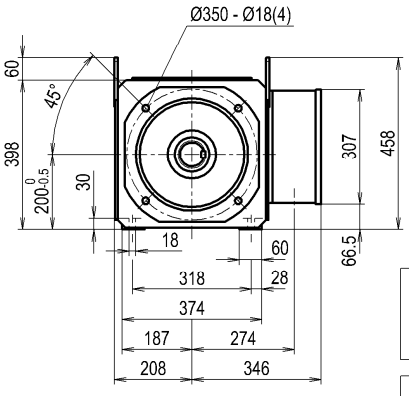
Codice avvolgim. / Winding code / Wicklungskode	Velocità base (giri/min) alla tensione / Rated speed (rpm) at armature voltage / Nenndrehzahl (U/min) bei Ankerspannung						Potenza resa / Rated output / Nennleistung	Corrente nominale / Armature current / Nennstrom	Rendimento / Efficiency / Wirkungsgrad	Circuito d'armatura / Armature circuit / Ankerkreis: Induttanza satura / Saturated inductance / Gesättige Induktivität	Circuito d'armatura / Armature circuit / Ankerkreis: Resistenza a 115 °C / Resistance at 115 °C / widerstand bei 115 °C
	220 V	400 V	420 V	460 V	520 V	600 V	kW	A	%	mH	Ω
I		410	440	490	570	670	40.6 43.1 48.0 55.5 65.4	126 126 126 126 126	80.5 81.3 82.8 84.6 86.4	2.52	0.536
L		360	380	420	490	580	35.0 37.2 41.5 48.0 56.7	110 110 110 110 110	79.4 80.3 81.8 83.7 85.6	3.29	0.653

G200 IM1001 - IP44-55 - IC37





ESTREMITA' ALBERO
SHAFT END
WELLENENDE

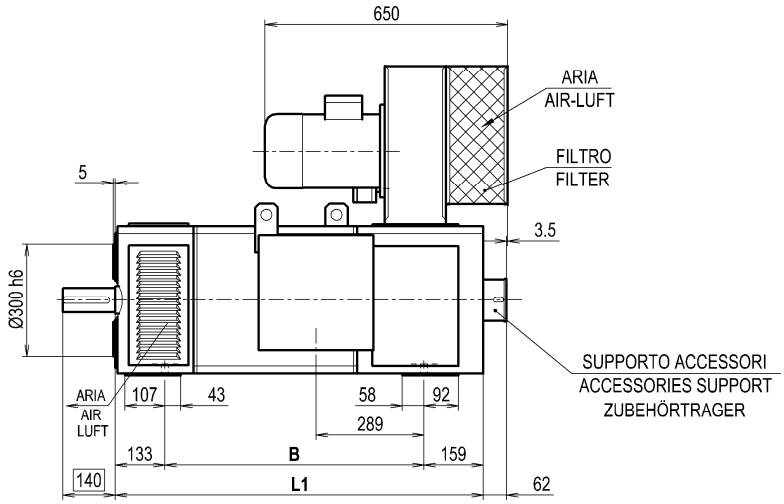


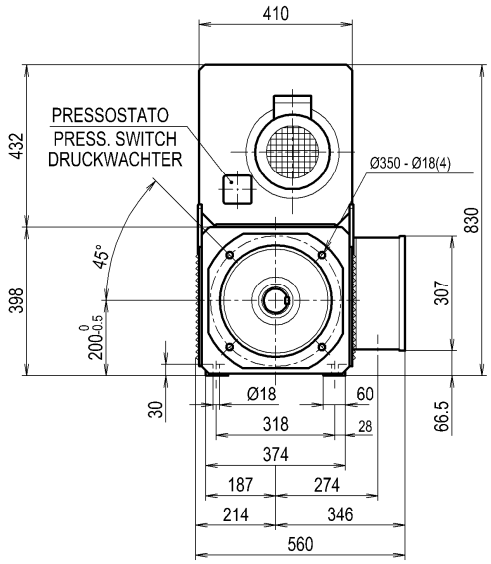
Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

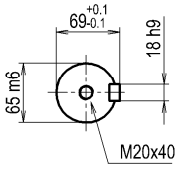
Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1	C1	C2
S	644	936	461	463
M	694	986	511	513
L	744	1036	561	563
P	794	1086	611	613

G200 IM1001 - IP23 - IC06







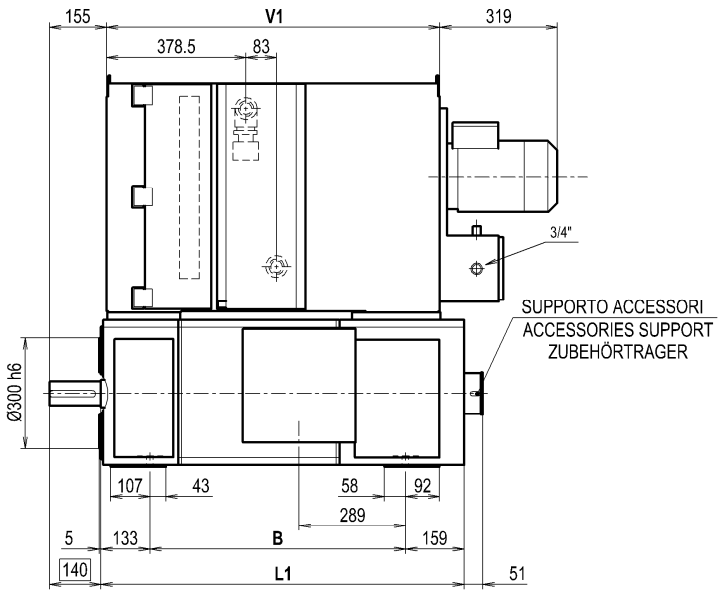
ESTREMITA' ALBERO
SHAFT END
WELLENENDE

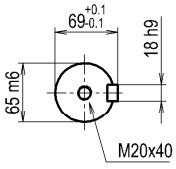
Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

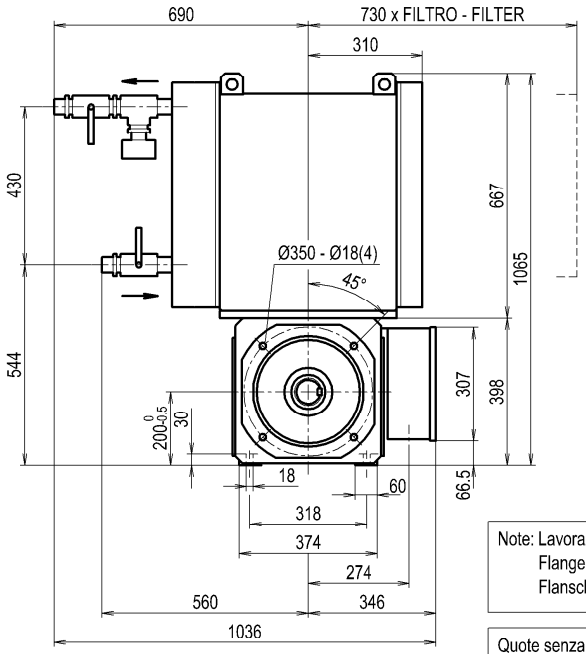
GRANDEZZA SIZE-BAUGRÖßE	B	L1
S	644	936
M	694	986
L	744	1036
P	794	1086

G200 IM1001 - IP44 - IC86W





ESTREMITA' ALBERO
SHAFT END
WELLENENDE



Note: Lavorazione flangia solo su forma B5
Flange machining only construction B5
Flanschbearbeitung nur in B5

Quote senza indicazione di tolleranza
Dimensions without tolerance UNI ISO 2768-c
Abmessungen ohne toleranzangabe

GRANDEZZA SIZE-BAUGRÖßE	B	L1	V1
S	644	936	855
M	694	986	905
L	744	1036	955
P	794	1086	1005

G 200

DATI TECNICI
TECHNICAL DATA
TECHNISCHE DATEN

GRANDEZZA SIZE GRÖßE	MASSA MOTORE MOTOR MASS MOTOR GEWICHT [kg]	MOMENTO D'INERZIA MOMENT OF INERTIA TRÄGEITS MOMENT [kg m²]	POTENZA DI ECCITAZIONE EXCITATION POWER ERREGER LEISTUNG [W]	COST. TEMPO ECCITAZIONE FIELD TIME CONSTANT ERREGUNGS KREISES [s]	VELOCITA' MASSIMA MAX. MECH. SPEED DREHZAHL GRENZE [giri/min] [Rpm – U/min]	DATI DI VENTILAZIONE VENTILATION DATA BELÜFTUNG DATEN	
						PORTATA ARIA AIR FLOW LUFTMENGE [m³/min]	CADUTA DI PRESSIONE PRESSURE DROP DRUCKABFALL [Pa]
G 200 S	540	1.02	1500	0.70	3200	40	1700
G 200 M	585	1.14	1730	0.77	3200	40	1700
G 200 L	630	1.26	1960	0.82	3200	40	1700
G 200 P	675	1.38	2190	0.87	2700	40	1700

TIPO DI CUSCINETTI - BEARINGS TYPE - LAGERTYP			
	LATO ACCOPPIAMENTO DRIVE END ANTRIEBSSEITE		LATO OPP. ACCOPPIAMENTO OPPOSITE DRIVE END NICHTANTRIEBSSEITE
	GIUNTO COUPLING DIREKTANTRIEB	PULEGGIA PULLEY RIEMENANTRIEB	
G 200	6315 2Z C3	NU315ECP C3	6313 2Z C3

ELETTROVENTILATORE - ELECTRICAL BLOWER - ELEKTROLÜFTER (IC 06)

Peso indicativo del ventilatore - Electrical blower weight - Gewicht der elektrolüfter: 40 kg

Potenza del motore asincr. - Blower motor power - Nennleistung der Antriebsmotoren: 3.0 kW (50/60 Hz)

SCAMBIATORE DI CALORE ARIA-ACQUA - AIR-TO-WATER HEAT EXCHANGER - LUFT/WASSER-WÄRMEAUSTAUSCHER (IC 86W)

Peso indicativo dello scambiatore di calore - Heat exchanger weight - Gewicht der Luft/Wasser-Wärmeaustauscher: 160 kg

Potenza del motore asincr. - Heat exchanger motor power - Nennleistung der Antriebsmotoren für die Elektrolüfter: 3.0 kW (50/60 Hz)

G 200 K

DATI TECNICI
TECHNICAL DATA
TECHNISCHE DATEN

GRANDEZZA SIZE GRÖßE	MASSA MOTORE MOTOR MASS MOTOR GEWICHT [kg]	MOMENTO D'INERZIA MOMENT OF INERTIA TRÄGEITS MOMENT [kg m²]	POTENZA DI ECCITAZIONE EXCITATION POWER ERREGER LEISTUNG [W]	COST. TEMPO ECCITAZIONE FIELD TIME CONSTANT ERREGUNGS KREISES [s]	VELOCITA' MASSIMA MAX. MECH. SPEED DREHZAHL GRENZE [giri/min] [Rpm – U/min]	DATI DI VENTILAZIONE VENTILATION DATA BELÜFTUNG DATEN	
						PORTATA ARIA AIR FLOW LUFTMENGE [m³/min]	CADUTA DI PRESSIONE PRESSURE DROP DRUCKABFALL [Pa]
G 200 SK	540	1.02	1500	0.41	3200	40	1700
G 200 MK	585	1.14	1630	0.43	3200	40	1700
G 200 LK	630	1.26	1860	0.45	3200	40	1700
G 200 PK	675	1.38	2090	0.47	2700	40	1700

TIPO DI CUSCINETTI - BEARINGS TYPE - LAGERTYP			
	LATO ACCOPPIAMENTO DRIVE END ANTRIEBSSEITE		LATO OPP. ACCOPPIAMENTO OPPOSITE DRIVE END NICHTANTRIEBSSEITE
	GIUNTO COUPLING DIREKTANTRIEB	PULEGGIA PULLEY RIEMENANTRIEB	
G 200 K	6315 2Z C3	NU315ECP C3	6313 2Z C3

ELETTROVENTILATORE - ELECTRICAL BLOWER - ELEKTROLÜFTER (IC 06)

Peso indicativo del ventilatore - Electrical blower weight - Gewicht der elektrolüfter: 40 kg

Potenza del motore asincr. - Blower motor power - Nennleistung der Antriebsmotoren: 3.0 kW (50/60 Hz)

SCAMBIATORE DI CALORE ARIA-ACQUA - AIR-TO-WATER HEAT EXCHANGER - LUFT/WASSER-WÄRMEAUSTAUSCHER (IC 86W)

Peso indicativo dello scambiatore di calore - Heat exchanger weight - Gewicht der Luft/Wasser-Wärmeaustauscher: 160 kg

Potenza del motore asincr. - Heat exchanger motor power - Nennleistung der Antriebsmotoren für die Elektrolüfter: 3.0 kW (50/60 Hz)