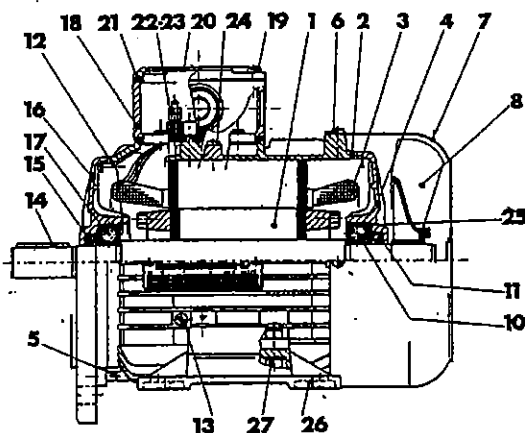


Grandezza Frame size Baugröße IEC	LO	W	Y	Z	Estremità dell'albero - Shaft extension - Wellenmaße								Flangia - Flange - Flansch					
					D	E	F	GA	DA	EA	FA	GC	M	N	P	LA	KF	T
63	229	70	75	77	11	23	4	12.5	11	23	4	12.5	115	95	140	10	9	3
71	262	69	75	82	14	30	5	16	14	30	5	16	130	110	160	10	9	3.5
80	293	78	75	94	19	40	6	21.5	19	40	6	21.5	165	130	200	12	11	3.5
90 S	345	94	95	112	24	50	8	27	24	50	8	27	165	130	200	12	11	3.5
90 L	345	94	95	112	24	50	8	27	24	50	8	27	165	130	200	12	11	3.5
100	428	93	95	122	28	60	8	31	28	60	8	31	215	180	250	14	14	4
112	428	93	95	122	28	60	8	31	28	60	8	31	215	180	250	14	14	4
132 S	528	107	102.5	147	38	80	10	41	38	80	10	41	265	230	300	14	14	4
132 M	528	107	102.5	147	38	80	10	41	38	80	10	41	265	230	300	14	14	4



- 1 Rotore
- 2 Carcassa
- 3 Statore avvolto
- 4 Scudo lato ventola
- 5 Tirante fissaggio scudi
- 6 Vite fissaggio calotta
- 7 Calotta copriventola
- 8 Ventola
- 10 Cuscinetto lato ventola
- 11 Anello di tenuta angus lato ventola (a rich.)
- 12 Anello di blocc. cuscin. lato accopp. (a rich.)
- 13 Vite di messa a terra carcassa (a rich.)
- 14 Linguetta
- 15 Anello di tenuta angus lato accoppiamento
- 16 Scudo lato accoppiamento
- 17 Cuscinetto lato accoppiamento
- 18 Scatola morsettiera
- 19 Vite fissaggio coperchio scatola morsettiera
- 20 Coperchio scatola morsettiera
- 21 Guarnizione scatola coperchio morsettiera
- 22 Morsettiera
- 23 Plastrina di connessione
- 24 Vite di messa a terra morsettiera
- 25 Molla di compensazione
- 26 Piede
- 27 Vite fissaggio piede

- 1 Rotor
- 2 Frame
- 3 Stator with windings
- 4 Rear end shield
- 5 Stay rod for rear end-shield
- 6 Screws securing hood
- 7 Hood
- 8 Cooling fan
- 10 Rear ball bearing
- 11 Rear sealing
- 12 Locking ring
- 13 Frame earthing screw
- 14 Shaft key
- 15 Front sealing
- 16 Front end-shield
- 17 Front ball bearing
- 18 Terminal box
- 19 Fixing screws for box cover
- 20 Box-cover
- 21 Packing
- 22 Terminal plate
- 23 Connection link
- 24 Terminal box earthing screw
- 25 Compensating spring
- 26 Foot
- 27 Foot-screw

- 1 Läufer
- 2 Gehäuse
- 3 Gewickelter Stator
- 4 Lagerschild B-Seite
- 5 Spannschrauben für Rückseitiglagerschild Befestigung
- 6 Schrauben für Schutzhauben-Befestigung
- 7 Schutzhaube
- 8 Innerer Flansch
- 10 Kugellager B-Seite
- 11 Dichtungsring
- 12 Mutter für blockierung des lagers
- 13 Gehäuse - Erdungsschraube
- 14 Keil
- 15 Dichtungsring
- 16 Lagerschild A-Seite
- 17 Kugellager A-Seite
- 18 Klemmenkasten
- 19 Schrauben für Deckel-Kasten Befestigung
- 20 Deckel für Kasten
- 21 Dichtung
- 22 Klemmenbrett
- 23 Verbindungsscheibe
- 24 Klemmenkasten-Erdungsschraube
- 25 Kompensationsfeder
- 26 Fuss
- 27 Schrauben für Fuss-Befestigung

- RISCALDAMENTO RIDOTTO
REDUCED HEATING
VERRINGERTE HEIZUNG

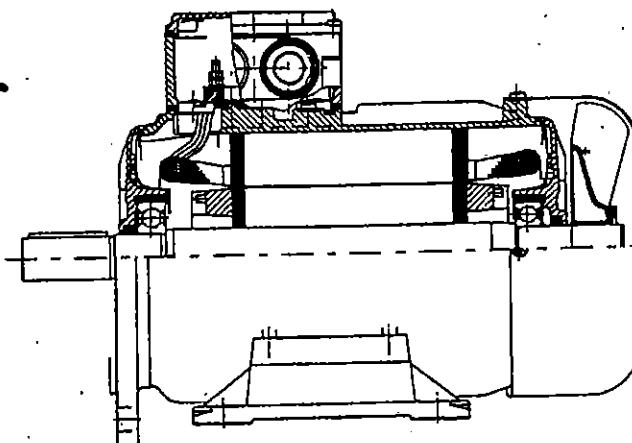
- PROTEZIONE IP 55
IP 55 PROTECTION
SCHUTZART IP 55

- SCATOLA MORSETTIERA ORIENTABILE
REVOLVING TERMINAL BOX
RICHTBARER KLEMMENKASTEN

- BASSA RUMOROSITÀ
LOW SOUND LEVEL
NIEDRIGER GERÄUSCHPEGEL



MA



- ISOLAMENTO FILO CLASSE H
INSULATION CLASS H
LEITUNGISOLIERUNG KLASSE H

- SISTEMA ISOLANTE CLASSE F
ISOLATING SYSTEM CLASS F
ISOLIERSYSTEM KLASSE F

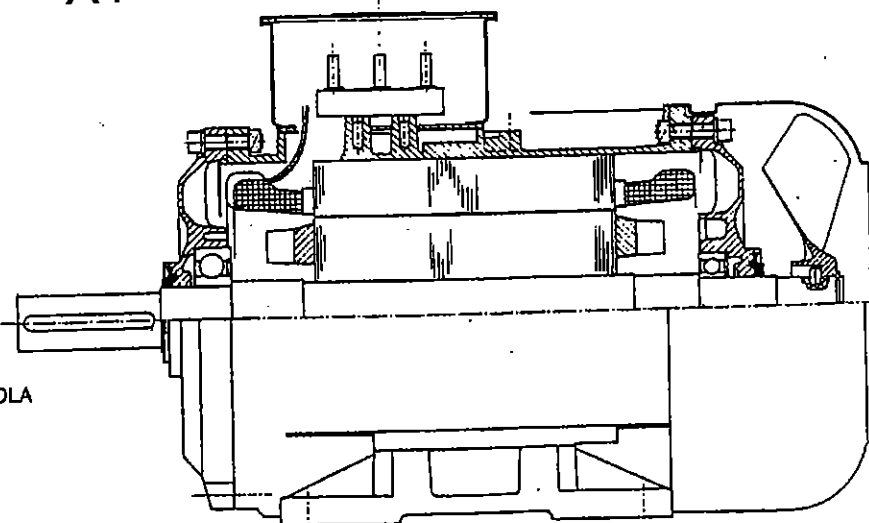
- SOVRATEMPERATURA DELLA CLASSE B
TEMPERATURE RISE CLASS B
ÜBERTEMPERATUR KLASSE B

- PROTEZIONE IP 55
CON LABIRINTO ROTANTE
IP 55 PROTECTION
WITH SLINGER
SCHUTZART IP 55
MIT ROTIERENDEM LABYRINTH

- SCATOLA MORSETTIERA E COPRIVENTOLA
IN LAMIERA ZINCATA
TERMINAL BOX AND FAN-COWL
IN GALVANIZED STAMPED PLATE
KLEMMENBRETT UND HAUBE
AUS VERZINKTEM BLECH

- STRUTTURA PARTICOLARMENTE ROBUSTA
PARTICULARLY STRONG STRUCTURE
BESONDERS FESTE STRUKTUR

A4



Dati tecnici - Technical data - Technische Daten

Grandezza Frame size Baugröße	kW	Caratteristiche di esercizio alla potenza nominale Characteristics at rated output - Betriebsdaten bei Nennleistung					Caratteristiche per inserzione diretta Charact. with direct-on-line starting Betriebsdaten bei Direktanlauf			J kg, m ²	Peso Net weight Gewicht IM B3 kg.	
		min. ⁻¹	n %	cosφ	In - A 380 V.	Cn Nm	Cs Cn	Is In	C max Cn			
4 poli - poles - polig 50 Hz - 1500 min ⁻¹												
63	a	0.12	1360	58	0.66	0.5	0.8	2.6	3	2.8	0.00025	3.5
	b	0.18	1360	61	0.68	0.67	1.18	2.6	3	2.8	0.0003	3.9
	c	0.25	1360	62	0.68	0.90	1.59	2.5	3.1	2.7	0.0004	4.3
71	a	0.25	1380	64	0.68	0.87	1.59	2.9	3.7	3	0.0005	5.3
	b	0.37	1380	67	0.67	1.27	2.35	2.9	3.9	3	0.0006	6
	c	0.55	1380	67	0.69	1.8	3.5	2.9	3.9	3	0.0076	6.7
80	a	0.55	1380	70	0.74	1.65	3.5	2.5	3.7	2.6	0.0013	8.4
	b	0.75	1385	72	0.74	2.1	4.78	2.8	4	2.8	0.0016	9.5
	c	0.92	1385	72	0.75	2.6	5.9	2.8	4	2.8	0.0019	10.4
90	S	1.1	1390	75	0.80	2.8	7	2.5	3.9	2.6	0.0033	12.8
	L	1.5	1400	78	0.78	3.7	9.56	2.6	4.6	2.8	0.004	15
	Lb	1.84	1400	79	0.78	4.6	11.8	2.6	4.7	2.8	0.0048	17.2
100	La	2.2	1420	80	0.80	5.3	14	2.4	5.3	2.6	0.0073	21
	Lb	3	1430	81	0.81	6.9	19.15	2.5	5.2	2.7	0.009	24.8
	M	4	1425	83	0.81	9.2	25.5	2.6	5.6	3	0.0115	31
112	M/S	4.8	1410	82	0.82	11	32	2.6	5.6	3	0.0115	32
	Sa	5.5	1440	84	0.83	12	35	2.1	5.9	2.8	0.0238	42
	Ma	7.5	1450	86	0.84	15.5	47.9	2.5	6.8	3.1	0.03	52
132	Mb	9.2	1460	88	0.84	19	58.6	2.7	7.4	2.9	0.0338	58
	M	11	1455	87	0.81	23.7	72	2	5.2	2.1	0.0625	72
	L	15	1460	88	0.81	32	96	2.2	5.8	2.4	0.075	85
160	M	18.5	1460	88	0.82	39	121	2.3	6.2	2.5	0.090	108
	L	22	1465	89.5	0.85	44	143	2.4	6.3	2.5	0.110	144
	L	30	1470	90	0.86	59	195	2.4	6.3	2.8	0.180	168
200	S	37	1475	92	0.86	71	239	2.3	6.5	2.8	0.320	207
	M	45	1475	92.5	0.86	86	291	2.4	6.5	2.8	0.410	225
	M	55	1475	92.5	0.87	104	356	2.3	6.4	2.6	0.520	264
250	S	75	1480	93	0.85	145	484	2.3	6.2	2.5	0.885	362
	M	90	1480	93.5	0.85	173	581	2.5	6.2	2.5	1.060	427
	S	110	1480	93.5	0.85	211	710	2.5	6.2	2.4	1.151	455

In = Corrente nominale
Cn = Coppia nominale
Cs = Coppia spunto
J = Momento di inerzia
Is = Corrente spunto
C max = Coppia max

In = Rated current
Cn = Rated torque
Cs = Locked rotor torque
J = Moment of inertia
Is = Locked rotor current
C max = Pull out torque

In = Nennstrom
Cn = Nennmoment
Cs = Anlaufmoment
J = Trägheitsmoment
Is = Anlaufstrom
C max = Max moment

● Non compreso nell'unificazione UNEL.

● Non Included in the UNEL standardisation.

● In der UNEL - Normung nicht enthalten.

