MOTORI ASINCRONI
ASYNCRONOUS ELECTRIC MOTORS

PULEGGE
PULLEYS

MOTORI AUTOFRENANTI
SELF BRAKING MOTORS

Tutte le caratteristiche tecniche riportate in questo catalogo sono state fornite dalle case costruttrici e sono suscettibili di variazioni senza alcun preavviso.

All the technical specifications shown in the catalogue have been provided by the manufacturers and are subject to change without notice.

MOTORI ELETTRICI ASINCRONI MONOFASE

ASYNCHRONOUS SINGLE-PHASE ELECTRIC MOTORS



MADE IN ITALY

Costruzione chiusa con ventilazione esterna - protezione IP 54 - norme UNEL - IEC - 250V-50Hz.
Esecuzione di serie B3 (con piedini).
Disponibili anche in esecuzione B5 (con flangia) da precisare al momento dell'ordine.

Enclosed construction with external ventilation - insulation standard IP 54 - UNEL - IEC standards - 250V-50Hz.
Standard B3 model (with feet).
B5 model also available (with flange) to be requested when ordering.

Dimensioni alberi / *Dimensions shaft*

MEC	63	100 - 112	132	25	20	6
Ø	11	28	38	28	22	8

2 POLI - 2.800 giri / *2 POLES - 2.800 Rpm*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
M63A2	**M63A2 B5**	0.25	0.187
M63B2	**M63B2 B5**	0.40	0.29
M71A2	**M71A2 B5**	0.5	0.37
M71B2	**M71B2 B5**	0.75	0.56
M80A2	**M80A2 B5**	1	0.75
M80B2	**M80B2 B5**	1.5	1.1
M80C2	**M80C2 B5**	2	1.5
M90S2	**M90S2 B5**	2	1.5
M90L2	**M90L2 B5**	2.5	1.87
M90LM2	**M90LM2 B5**	3	2.2

4 POLI - 1.400 giri / *4 POLES - 1.400 Rpm*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
M63A4	**M63A4 B5**	0.25	0.187
M71A4	**M71A4 B5**	0.33	0.247
M71B4	**M71B4 B5**	0.5	0.37
M80A4	**M80A4 B5**	0.75	0.56
M80B4	**M80B4 B5**	1	0.75
M90S4	**M90S4 B5**	1.5	1.1
M90L4	**M90L4 B5**	2	1.5
M90LM4	**M90LM4 B5**	2.5	1.87
M100A4	**M100A4 B5**	3	2.2

PER COMPRESSORI / *FOR COMPRESSORS*

2 POLI - 2.800 giri / A FORTE COPPIA DI SPUNTO
2 POLES - 2.800 Rpm / WITH STRONG STATIC TORQUE

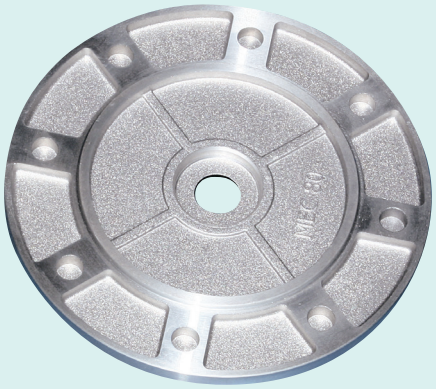
Articolo *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
M80A2CO	1.5	1.1
M80B2CO	2	1.5
M90L2CO	2.5	1.87

6 POLI - 900 giri / *6 POLES - 900 Rpm*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
M80A6	**M80A6 B5**	0.5	0.37
M80B6	**M80B6 B5**	0.75	0.56
M90S6	**M90S6 B5**	1	0.75
M90L6	**M90L6 B5**	1.5	1.1

FLANGE PER MOTORI MONOFASE

FLANGES FOR SINGLE-PHASE MOTORS



FLANGE B5
B5 FLANGES

Articolo *Art.*	**Serie MEC** *MEC Series*
F.63	63
F.71	71
F.80	80
F.90	90
F.100	100

FLANGE B5R (ridotto)
B5R FLANGES (reduced)

Articolo *Art.*	**Serie MEC** *MEC Series*
F.71R	71
F.80R	80
F.90R	90
F.100R	100

FLANGE B14
B14 FLANGES

Articolo *Art.*	**Serie MEC** *MEC Series*
F.63.14	63
F.71.14	71
F.80.14	80
F.90.14	90
F.100.14	100

MOTORI ELETTRICI ASINCRONI PER BETONIERE

MOTOR FOR CONCRETE MIXERS



MADE IN ITALY

Costruzione chiusa con ventilazione esterna - protezione IP54 - Norme UNEL - IEC - 250V - 50Hz.
Esecuzione di serie B3 (con piedini).
Interruttore bipolare luminoso - Cavo mt 1,5 + spina Schuko
Puleggia 60 mm a 2 gole

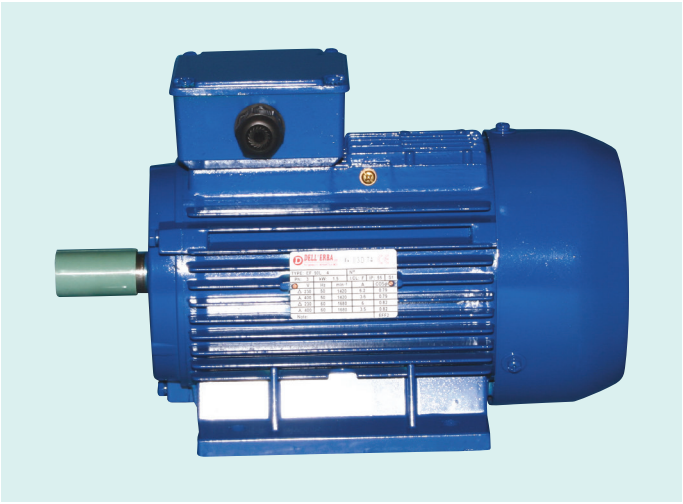
Enclosed construction with external ventilation - insulation standard IP54 - UNEL IEC standards - 250V - 50Hz standard B3 model (with feet).
Light bipolar switch - Cable mt 1,5 + plug Schuko
Pulley 60 mm with 2 grooves

4 POLI / *4 POLES*

Articolo *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
BM80B4	1	0.75
BM90S4	1.5	1.1
BM90L4	2	1.5

MOTORI ELETTRICI ASINCRONI MONOFASE

SINGLE-PHASE ASYNCHRONOUS ELECTRIC MOTORS



Costruzione chiusa con ventilazione esterna - protezione IP 55 - norme UNEL - IEC.
Esecuzione di serie B3 (con piedini).
Disponibili anche in esecuzione B5 (con flangia) da precisare al momento dell'ordine.

Enclosed construction with external ventilation - insulation standard IP 55 - UNEL - IEC standards.
Standard B3 model (with feet).
B5 model also available (with flange) to be requested when ordering.

MOTORI DI IMPORTAZIONE / *IMPORT MOTORS*

Dimensioni alberi / *Dimensions shaft*

MEC	63	71	80	90	100 - 112
Ø	11	14	19	24	28

2 POLI - 2.800 giri / *2 POLES - 2.800 Rpm*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
YY63A2	**YY63A2 B5**	0.25	0.18
YY63B2	**YY63B2 B5**	0.35	0.25
YY71A2	**YY71A2 B5**	0.50	0.37
YY71B2	**YY71B2 B5**	0.75	0.55
YY80A2	**YY80A2 B5**	1.00	0.75
YY80B2	**YY80B2 B5**	1.50	1.10
YY90S2	**YY90S2 B5**	2.00	1.50
YY90L2	**YY90L2 B5**	3.00	2.20

4 POLI - 1.400 giri / *4 POLES - 1.400 Rpm*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
YY63A4	**YY63A4 B5**	0.15	0.12
YY63B4	**YY63B4 B5**	0.25	0.18
YY71A4	**YY71A4 B5**	0.35	0.25
YY71B4	**YY71B4 B5**	0.50	0.37
YY80A4	**YY80A4 B5**	0.75	0.55
YY80B4	**YY80B4 B5**	1.00	0.75
YY90S4	**YY90S4 B5**	1.50	1.10
YY90L4	**YY90L4 B5**	2.00	1.50

A FORTE COPPIA DI SPUNTO / *WITH STRONG STATIC TORQUE*

2 POLI - 2.800 giri / *2 POLES - 2.800 Rpm*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
YL71A2	**YL71A2 B5**	0.50	0.37
YL71B2	**YL71B2 B5**	0.75	0.55
YL80A2	**YL80A2 B5**	1.00	0.75
YL80B2	**YL80B2 B5**	1.50	1.10
YL90S2	**YL90S2 B5**	2.00	1.50
YL90L2	**YL90L2 B5**	3.00	2.20
YL100L2	**YL100L2 B5**	4.00	3.00

4 POLI - 1400 giri / *4 POLES - 1.400 Rpm*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
YL71A4	**YL71A4 B5**	0.35	0.25
YL71B4	**YL71B4 B5**	0.50	0.37
YL80A4	**YL80A4 B5**	0.75	0.55
YL80B4	**YL80B4 B5**	1.00	0.75
YL90S4	**YL90S4 B5**	1.50	1.10
YL90L4	**YL90L4 B5**	2.00	1.50
YL100L14	**YL100L14 B5**	3.00	2.20
YL100L24	**YL100L24 B5**	4.00	3.00

MOTORI ELETTRICI ASINCRONI TRIFASE

THREE-PHASE ASYNCHRONOUS ELECTRIC MOTORS

MOTORI DI IMPORTAZIONE / *IMPORT MOTORS*

Dimensioni alberi / *Dimensions shaft*

MEC	63	71	80	90	100 - 112	132	160	180	200	225	250	280	315	355	355
Ø	11	14	19	24	28	38	42	48	55	2P55/60	2P60/65	2P65/75	2P65/80	2P75/95	2P75/95

2 POLI - 2.800 giri / *2 POLES - 2.800 Rpm*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
EF63A/2	**EF63A/2 B5**	0.25	0.18
EF63B/2	**EF63B/2 B5**	0.35	0.25
EF/P63C/2	**EF/P63C/2 B5**	0.50	0.37
EF71A/2	**EF71A/2 B5**	0.50	0.37
EF71B/2	**EF71B/2 B5**	0.75	0.55
EF/P71C/2	**EF/P71C/2 B5**	1.00	0.75
EF/P71D/2 *	**EF/P71D/2 B5** *	1.30	0.95
EF80A/2	**EF80A/2 B5**	1.00	0.75
EF80B/2	**EF80B/2 B5**	1.50	1.10
EF/P80C/2	**EF/P80C/2 B5**	2.00	1.50
EF90S/2	**EF90S/2 B5**	2.00	1.50
EF90L/2	**EF90L/2 B5**	3.00	2.20
EF/P90L2/2	**EF/P90L2/2 B5**	4.00	3.00
EF100L/2	**EF100L/2 B5**	4.00	3.00
EF/P100L2/2	**EF/P100L2/2 B5**	5.50	4.00
EF112M/2	**EF112M/2 B5**	5.50	4.00
EF/P112M2/2	**EF/P112M2/2 B5**	7.50	5.50
EF132S1/2	**EF132S1/2 B5**	7.50	5.50
EF132S2/2	**EF132S2/2 B5**	10.00	7.50
EF132M/2	**EF132M/2 B5**	12.50	9.20
EF/P132M2/2	**EF/P132M2/2 B5**	15.00	11.00
EF160M1/2	**EF160M1/2 B5**	15.00	11.00
EF160M2/2	**EF160M2/2 B5**	20.00	15.00
EF160L/2	**EF160L/2 B5**	25.00	18.50
EF180M/2	**EF180M/2 B5**	30.00	22.00
EF200L1/2	**EF200L1/2 B5**	40.00	30.00
EF200L2/2	**EF200L2/2 B5**	50.00	37.00
EF225M/2	**EF225M/2 B5**	60.00	45.00
EF250M/2	**EF250M/2 B5**	75.00	55.00
EF280S/2	**EF280S/2 B5**	100.00	75.00
EF280M/2	**EF280M/2 B5**	120.00	90.00
EF315S/2	**EF315S/2 B5**	150.00	110.00
EF315M/2	**EF315M/2 B5**	180.00	132.00
EF315L1/2	**EF315L1/2 B5**	215.00	160.00
EF315L2/2	**EF315L2/2 B5**	270.00	200.00
EF355M/2	**EF355M/2 B5**	335.00	250.00
EF355L/2	**EF355L/2 B5**	420.00	315.00

4 POLI - 1.400 giri / *4 POLES - 1.400 Rpm*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
EF63A/4	**EF63A/4 B5**	0.15	0.12
EF63B/4	**EF63B/4 B5**	0.25	0.18
EF/P63C/4	**EF/P63C/4 B5**	0.35	0.25
EF71A/4	**EF71A/4 B5**	0.35	0.25
EF71B/4	**EF71B/4 B5**	0.50	0.37
EF/P71C/4	**EF/P71C/4 B5**	0.75	0.55
EF80A/4	**EF80A/4 B5**	0.75	0.55
EF80B/4	**EF80B/4 B5**	1.00	0.75
EF/P80C/4	**EF/P80C/4 B5**	1.40	1.00
EF90S/4	**EF90S/4 B5**	1.50	1.10
EF90L/4	**EF90L/4 B5**	2.00	1.50
EF/P90L2/4	**EF/P90L2/4 B5**	3.00	2.20
EF100L1/4	**EF100L1/4 B5**	3.00	2.20
EF100L2/4	**EF100L2/4 B5**	4.00	3.00
EF/P100L3/4	**EF/P100L3/4 B5**	5.50	4.00
EF112M/4	**EF112M/4 B5**	5.50	4.00
EF/P112M2/4	**EF/P112M2/4 B5**	7.50	5.50
EF132S/4	**EF132S/4 B5**	7.50	5.50
EF132M/4	**EF132M/4 B5**	10.00	7.50
EF132L/4	**EF132L/4 B5**	12.50	9.20
EF/P132L2/4	**EF/P132L2/4 B5**	15.00	11.00
EF160M/4	**EF160M/4 B5**	15.00	11.00
EF160L/4	**EF160L/4 B5**	20.00	15.00
EF180M/4	**EF180M/4 B5**	25.00	18.50
EF180L/4	**EF180L/4 B5**	30.00	22.00
EF200L/4	**EF200L/4 B5**	40.00	30.00
EF225S/4	**EF225S/4 B5**	50.00	37.00
EF225M/4	**EF225M/4 B5**	60.00	45.00
EF250M/4	**EF250M/4 B5**	75.00	55.00
EF280S/4	**EF280S/4 B5**	100.00	75.00
EF280M/4	**EF280M/4 B5**	120.00	90.00
EF315S/4	**EF315S/4 B5**	150.00	110.00
EF315M/4	**EF315M/4 B5**	180.00	132.00
EF315L1/4	**EF315L1/4 B5**	215.00	160.00
EF315L2/4	**EF315L2/4 B5**	270.00	200.00
EF355M/4	**EF355M/4 B5**	335.00	250.00
EF355L/4	**EF355L/4 B5**	420.00	315.00

*** IN ESAURIMENTO**
RUNNING OUT

MOTORI ELETTRICI ASINCRONI TRIFASE

THREE-PHASE ASYNCHRONOUS ELECTRIC MOTORS

MOTORI DI IMPORTAZIONE / *IMPORT MOTORS*

6 POLI - 900 giri / *6 POLES - 900 Rpm*

Articolo B3 *Art.*	Articolo B5 *Art.*	Potenza hp *Power hp*	Kw *Kw*
EF71A/6	**EF71A/6 B5**	0.25	0.18
EF71B/6	**EF71B/6 B5**	0.35	0.25
EF80A/6	**EF80A/6 B5**	0.50	0.37
EF80B/6	**EF80B/6 B5**	0.75	0.55
EF90S/6	**EF90S/6 B5**	1.00	0.75
EF90L/6	**EF90L/6 B5**	1.50	1.10
EF100L/6	**EF100L/6 B5**	2.00	1.50
EF112M/6	**EF112M/6 B5**	3.00	2.20
EF/P112M6/6	**EF/P112M6/6 B5**	3.50	2.60
EF132S/6	**EF132S/6 B5**	4.00	3.00
EF132M1/6	**EF132M1/6 B5**	5.50	4.00
EF132M2/6	**EF132M2/6 B5**	7.50	5.50
EF160M/6	**EF160M/6 B5**	10.00	7.50
EF160L/6	**EF160L/6 B5**	15.00	11.00
EF180L/6	**EF180L/6 B5**	20.00	15.00
EF200L1/6	**EF200L1/6 B5**	25.00	18.50
EF200L2/6	**EF200L2/6 B5**	30.00	22.00
EF225M/6	**EF225M/6 B5**	40.00	30.00
EF250M/6	**EF250M/6 B5**	50.00	37.00
EF280S/6	**EF280S/6 B5**	60.00	45.00
EF280M/6	**EF280M/6 B5**	75.00	55.00
EF315S/6	**EF315S/6 B5**	100.00	75.00
EF315M/6	**EF315M/6 B5**	120.00	90.00
EF315L1/6	**EF315L1/6 B5**	150.00	110.00
EF315L2/6	**EF315L2/6 B5**	180.00	132.00
EF355M1/6	**EF355M1/6 B5**	215.00	160.00
EF355M2/6	**EF355M2/6 B5**	270.00	200.00
EF355L/6	**EF355L/6 B5**	335.00	250.00

8 POLI - 700 giri / *8 POLES - 700 Rpm*

Articolo B3 *Art.*	Articolo B5 *Art.*	Potenza hp *Power hp*	Kw *Kw*
EF80A/8	**EF80A/8 B5**	0.25	0.18
EF80B/8	**EF80B/8 B5**	0.35	0.25
EF90S/8	**EF90S/8 B5**	0.50	0.37
EF90L/8	**EF90L/8 B5**	0.75	0.55
EF100L1/8	**EF100L1/8 B5**	1.00	0.75
EF100L2/8	**EF100L2/8 B5**	1.50	1.10
EF112M/8	**EF112M/8 B5**	2.00	1.50
EF132S/8	**EF132S/8 B5**	3.00	2.20
EF132M/8	**EF132M/8 B5**	4.00	3.00
EF160M1/8	**EF160M1/8 B5**	5.50	4.00
EF160M2/8	**EF160M2/8 B5**	7.50	5.50
EF160L/8	**EF160L/8 B5**	10.00	7.50
EF180L/8	**EF180L/8 B5**	15.00	11.00
EF200L/8	**EF200L/8 B5**	20.00	15.00
EF225S/8	**EF225S/8 B5**	25.00	18.50
EF225M/8	**EF225M/8 B5**	30.00	22.00
EF250M/8	**EF250M/8 B5**	40.00	30.00
EF280S/8	**EF280S/8 B5**	50.00	37.00
EF280M/8	**EF280M/8 B5**	60.00	45.00
EF315S/8	**EF315S/8 B5**	75.00	55.00
EF315M/8	**EF315M/8 B5**	100.00	75.00
EF315L1/8	**EF315L1/8 B5**	120.00	90.00
EF315L2/8	**EF315L2/8 B5**	150.00	110.00
EF355M1/8	**EF355M1/8 B5**	180.00	132.00
EF355M2/8	**EF355M2/8 B5**	215.00	160.00
EF355L/8	**EF355L/8 B5**	270.00	200.00

FLANGE PER MOTORI TRIFASE

FLANGES FOR THREE-PHASE MOTORS



FLANGE B5 / *B5 FLANGES*

Articolo *Art.*	Serie MEC *MEC Series*
FT.63	63
FT.71	71
FT.80	80
FT.90	90
FT.100	100
FT.112	112
FT.132	132

FLANGE B14 / *B14 FLANGES*

Articolo *Art.*	Serie MEC *MEC Series*
FT.63.14	63
FT.71.14	71
FT.80.14	80
FT.90.14	90
FT.100.14	100
FT.112.14	112
FT.132.14	132

N.B: In fase d'ordine specificare se la flangia deve essere montata su motore potenziato o normale
N.B: When ordering, specify whether the flange has to be fitted to enhanced or standard motor

MOTORI ELETTRICI ASINCRONI TRIFASE DOPPIA POLARITÀ

THREE PHASE ASYNCHRONOUS DOUBLE POLARITY ELECTRIC MOTORS



Motori doppia velocità, coppia costante, unico avvolgimento Dahalander.
Two speed motors, constant torque, single winding Dahalander.

2/4 POLI / *2/4 POLES*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
DMSD71B4/2	**DMSD71B4/2B5**	0.30	0.45
DMSD80A4/2	**DMSD80A4/2B5**	0.45	0.55
DMSD80B4/2	**DMSD80B4/2B5**	0.55	0.75
DMSD90S4/2	**DMSD90S4/2B5**	0.85	1.10
DMSD90L4/2	**DMSD90L4/2B5**	1.30	1.80
DMSD100LA4/2	**DMSD100LA4/2B5**	2.00	2.40
DMSD100LB4/2	**DMSD100LB4/2B5**	2.40	3.00
DMSD112M4/2	**DMSD112M4/2B5**	3.30	4.00
DMSD132S4/2	**DMSD132S4/2B5**	4.50	5.50
DMSD132M4/2	**DMSD132M4/2B5**	6.50	8.00
DYD160M4/2	**DYD160M4/2B5**	9.00	11.00
DYD160L4/2	**DYD160L4/2B5**	11.50	15.00
DYD180M4/2	**DYD180M4/2B5**	15.00	18.50
DYD180L4/2	**DYD180L4/2B5**	18.50	22.00
DYD200L4/2	**DYD200L4/2B5**	22.00	30.00
DYD225S4/2	**DYD225S4/2B5**	32.00	38.00
DYD225M4/2	**DYD225M4/2B5**	37.00	45.00
DYD250M4/2	**DYD250M4/2B5**	45.00	52.00

4/8 POLI / *4/8 POLES*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
DMSD71B8/4	**DMSD71B8/4B5**	0.11	0.20
DMSD80B8/4	**DMSD80B8/4B5**	0.20	0.37
DMSD90S8/4	**DMSD90S8/4B5**	0.45	0.75
DMSD90L8/4	**DMSD90L8/4B5**	0.55	1.00
DMSD100LA8/4	**DMSD100LA8/4B5**	0.60	1.25
DMSD100LB8/4	**DMSD100LB8/4B5**	0.85	1.50
DMSD112M8/4	**DMSD112M8/4B5**	1.50	2.40
DMSD132S8/4	**DMSD132S8/4B5**	2.20	3.30
DMSD132M8/4	**DMSD132M8/4B5**	3.00	4.50
DYD160M8/4	**DYD160M8/4B5**	4.80	7.50
DYD160L8/4	**DYD160L8/4B5**	6.60	10.30
DYD180M8/4	**DYD180M8/4B5**	7.50	11.80
DYD180L8/4	**DYD180L8/4B5**	9.20	15.00
DYD200L8/4	**DYD200L8/4B5**	15.00	22.00
DYD225S8/4	**DYD225S8/4B5**	19.00	29.00
DYD225M8/4	**DYD225M8/4B5**	22.00	34.00
DYD250M8/4	**DYD250M8/4B5**	27.40	40.00
DYD280S8/4	**DYD280S8/4B5**	32.00	48.00

MOTORI TRIFASI AUTOFRENANTI C.A.

THREE-PHASE SELF-BRAKING MOTORS AC



Freno corrente alternata, leva di sblocco manuale.
Carcassa in alluminio con piedi smontabili e riposizionabili. Alimentazione freno separata.
Brake in DC, manual unlock, aluminium frame, removable and relocatable feet, separate brake power supply.

2 POLI / *2 POLES*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
DMSEJ71A2AC	**DMSEJ71A2ACB5**	0.37	0.5
DMSEJ71B2AC	**DMSEJ71B2ACB5**	0.55	0.75
DMSEJ80B2AC	**DMSEJ80B2ACB5**	1.1	1,5
DMSEJ90S2AC	**DMSEJ90S2ACB5**	1.5	2
DMSEJ90L2AC	**DMSEJ90L2ACB5**	2.2	3
DMSEJ100L2AC	**DMSEJ100L2ACB5**	3	4
DMSEJ112M2AC	**DMSEJ112M2ACB5**	4	5.5

6 POLI / *6 POLES*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
DMSEJ71B6AC	**DMSEJ71B6ACB5**	0.25	0.33
DMSEJ80B6AC	**DMSEJ80B6ACB5**	0.55	0.75
DMSEJ90S6AC	**DMSEJ90S6ACB5**	0.75	1
DMSEJ90L6AC	**DMSEJ90L6ACB5**	1.1	1.5
DMSEJ100L6AC	**DMSEJ100L6ACB5**	1.5	2
DMSEJ112MA6AC	**DMSEJ112MA6ACB5**	2.2	3

4 POLI / *4 POLES*

Articolo B3 *Art.*	**Articolo B5** *Art.*	**Potenza hp** *Power hp*	**Kw** *Kw*
DMSEJ71A4AC	**DMSEJ71A4ACB5**	0.25	0.33
DMSEJ71B4AC	**DMSEJ71B4ACB5**	0.37	0.5
DMSEJ71C4AC *	**DMSEJ71C4ACB5** *	0.55	0.75
DMSEJ80A4AC	**DMSEJ80A4ACB5**	0.55	0.75
DMSEJ80B4AC	**DMSEJ80B4ACB5**	0.75	1
DMSEJ80C4AC *	**DMSEJ80C4ACB5** *	1.1	1.5
DMSEJ90S4AC	**DMSEJ90S4ACB5**	1.1	1.5
DMSEJ90L4AC	**DMSEJ90L4ACB5**	1.5	2
DMSEJ90LB4AC *	**DMSEJ90LB4ACB5** *	2.2	3
DMSEJ100LA4AC	**DMSEJ100LA4ACB5**	2.2	3
DMSEJ100LB4AC	**DMSEJ100LB4ACB5**	3	4
DMSEJ112M4AC	**DMSEJ112M4ACB5**	4	5.5
DMSEJ132S4AC	**DMSEJ132S4ACB5**	5.5	7.5
DMSEJ132M4AC	**DMSEJ132M4ACB5**	7.5	10
DMSEJ132L4AC	**DMSEJ132L4ACB5**	9.2	12.5
DMSEJ132LB4AC *	**DMSEJ132LB4ACB5** *	11	15.0

*** Motori potenziati**
Powerful Motor

MOTORI TRIFASI AUTOFRENANTI C.C.

THREE-PHASE SELF-BRAKING MOTORS DC



Freno corrente continua, leva di sblocco manuale. Carcassa in alluminio con piedi smontabili e riposizionabili. Alimentazione freno separata. Dalla grandezza MEC.180 motori in ghisa.
Brake in DC, manual unlock, aluminium frame, removable and relocatable feet, separate brake power supply. From MEC.180 cast iron motors.

2 POLI / *2 POLES*

Articolo B3 *Art.*	Articolo B5 *Art.*	Potenza hp *Power hp*	Kw *Kw*
DMSEJ56B2	DMSEJ56B2B5	0.12	0.18
DMSEJ63A2	DMSEJ63A2B5	0.18	0.25
DMSEJ63B2	DMSEJ63B2B5	0.25	0.33
DMSEJ71A2	DMSEJ71A2B5	0.37	0.5
DMSEJ71B2	DMSEJ71B2B5	0.55	0.75
DMSEJ71C2 *	DMSEJ71C2B5 *	0.75	1
DMSEJ80A2	DMSEJ80A2B5	0.75	1
DMSEJ80B2	DMSEJ80B2B5	1.1	1.5
DMSEJ80C2 *	DMSEJ80C2B5 *	1.5	2
DMSEJ90S2	DMSEJ90S2B5	1.5	2
DMSEJ90L2	DMSEJ90L2B5	2.2	3
DMSEJ90LB2 *	DMSEJ90LB2B5 *	3	4
DMSEJ100L2	DMSEJ100L2B5	3	4
DMSEJ112M2	DMSEJ112M2B5	4	5.5
DMSEJ112MB2 *	DMSEJ112MB2B5 *	5.5	7.5
DMSEJ132SA2	DMSEJ132SA2B5	5.5	7.5
DMSEJ132SB2	DMSEJ132SB2B5	7.5	10
DMSEJ132MA2	DMSEJ132MA2B5	9.2	12.5
DMSEJ132L2 *	DMSEJ132L2B5 *	11	15
DMSEJ160MA2	DMSEJ160MA2B5	11	15
DMSEJ160MB2	DMSEJ160MB2B5	15	20
DMSEJ160L2	DMSEJ160L2B5	18.5	25

*** Motori Potenziati**
Powerful Motor

8 POLI / *8 POLES*

Articolo B3 *Art.*	Articolo B5 *Art.*	Potenza hp *Power hp*	Kw *Kw*
DMSEJ71A8	DMSEJ71A8B5	0.09	0.12
DMSEJ71B8	DMSEJ71B8B5	0.12	0.16
DMSEJ80A8	DMSEJ80A8B5	0.18	0.25
DMSEJ80B8	DMSEJ80B8B5	0.25	0.33
DMSEJ90S8	DMSEJ90S8B5	0.37	0.5
DMSEJ90L8	DMSEJ90L8B5	0.55	0.75
DMSEJ100LA8	DMSEJ100LA8B5	0.75	1
DMSEJ100LB8	DMSEJ100LB8B5	1.1	1.5
DMSEJ112M8	DMSEJ112M8B5	1.5	2
DMSEJ132S8	DMSEJ132S8B5	2.2	3
DMSEJ132M8	DMSEJ132M8B5	3	4
DMSEJ160MA8	DMSEJ160MA8B5	4	5.5
DMSEJ160MB8	DMSEJ160MB8B5	5.5	7.5
DMSEJ160L8	DMSEJ160L8B5	7.5	10

4 POLI / *4 POLES*

Articolo B3 *Art.*	Articolo B5 *Art.*	Potenza hp *Power hp*	Kw *Kw*
DMSEJ56B4	DMSEJ56B4B5	0.09	0.12
DMSEJ63A4	DMSEJ63A4B5	0.12	0.16
DMSEJ63B4	DMSEJ63B4B5	0.18	0.25
DMSEJ63C4 *	DMSEJ63C4B5 *	0.25	0.33
DMSEJ71A4	DMSEJ71A4B5	0.25	0.33
DMSEJ71B4	DMSEJ71B4B5	0.37	0.5
DMSEJ71C4 *	DMSEJ71C4B5 *	0.55	0.75
DMSEJ80A4	DMSEJ80A4B5	0.55	0.75
DMSEJ80B4	DMSEJ80B4B5	0.75	1
DMSEJ80C4 *	DMSEJ80C4B5 *	1.1	1.5
DMSEJ90S4	DMSEJ90S4B5	1.1	1.5
DMSEJ90L4	DMSEJ90L4B5	1.5	2
DMSEJ90LB4 *	DMSEJ90LB4B5 *	2.2	3
DMSEJ100LA4	DMSEJ100LA4B5	2.2	3
DMSEJ100LB4	DMSEJ100LB4B5	3	4
DMSEJ112M4	DMSEJ112M4B5	4	5.5
DMSEJ112MB4 *	DMSEJ112MB4B5 *	5.5	7.5
DMSEJ132S4	DMSEJ132S4B5	5.5	7.5
DMSEJ132M4	DMSEJ132M4B5	7.5	10
DMSEJ132MA4	DMSEJ132MA4B5	9.2	12.5
DMSEJ132MB4 *	DMSEJ132MB4B5 *	11	15
DMSEJ160M4	DMSEJ160M4B5	11	15
DMSEJ160L4	DMSEJ160L4B5	15	20
DYEJ180M4	DYEJ180M4B5	18.5	25
DYEJ180L4	DYEJ180L4B5	22	30
DYEJ200L4	DYEJ200L4B5	22	30
DYEJ225S4	DYEJ225S4B5	37	50
DYEJ225M4	DYEJ225M4B5	45	60

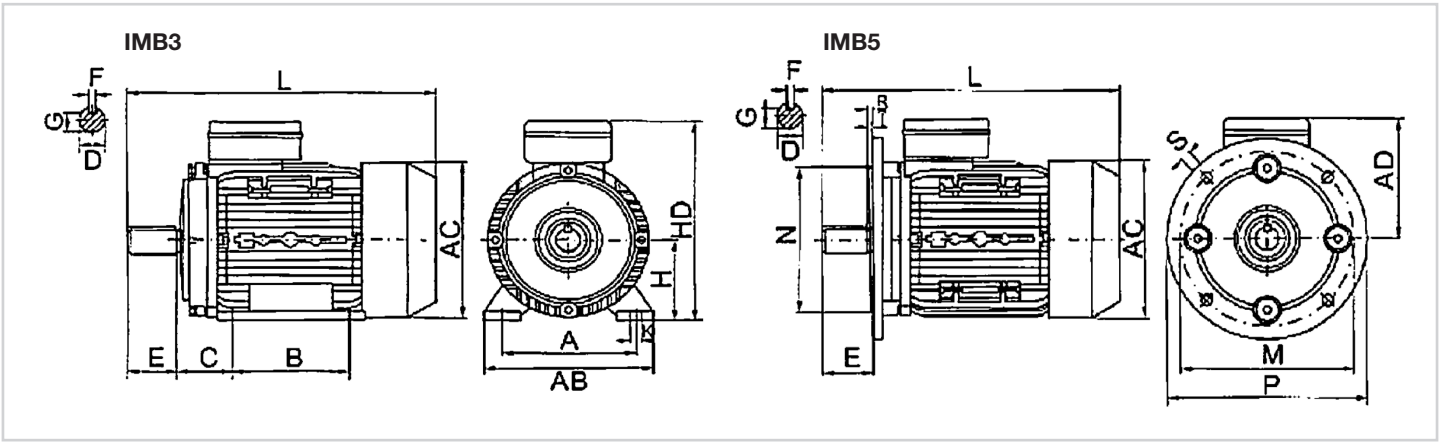
*** Motori Potenziati**
Powerful Motor

6 POLI / *6 POLES*

Articolo B3 *Art.*	Articolo B5 *Art.*	Potenza hp *Power hp*	Kw *Kw*
DMSEJ63A6	DMSEJ63A6B5	0.09	0.12
DMSEJ63B6	DMSEJ63B6B5	0.12	0.16
DMSEJ71A6	DMSEJ71A6B5	0.18	0.25
DMSEJ71B6	DMSEJ71B6B5	0.25	0.33
DMSEJ80A6	DMSEJ80A6B5	0.37	0.5
DMSEJ80B6	DMSEJ80B6B5	0.55	0.75
DMSEJ90S6	DMSEJ90S6B5	0.75	1
DMSEJ90L6	DMSEJ90L6B5	1.1	1.5
DMSEJ100L6	DMSEJ100L6B5	1.5	2
DMSEJ112MA6	DMSEJ112MA6B5	2.2	3
DMSEJ132S6	DMSEJ132S6B5	3	4
DMSEJ132MA6	DMSEJ132MA6B5	4	5.5
DMSEJ132MB6	DMSEJ132MB6B5	5.5	7.5
DMSEJ160M6	DMSEJ160M6B5	7.5	10
DMSEJ160L6	DMSEJ160L6B5	11	15

DIMENSIONI MOTORI AUTOFRENANTI

DIMENSIONS BRAKING MOTORS D.C. BRAKE

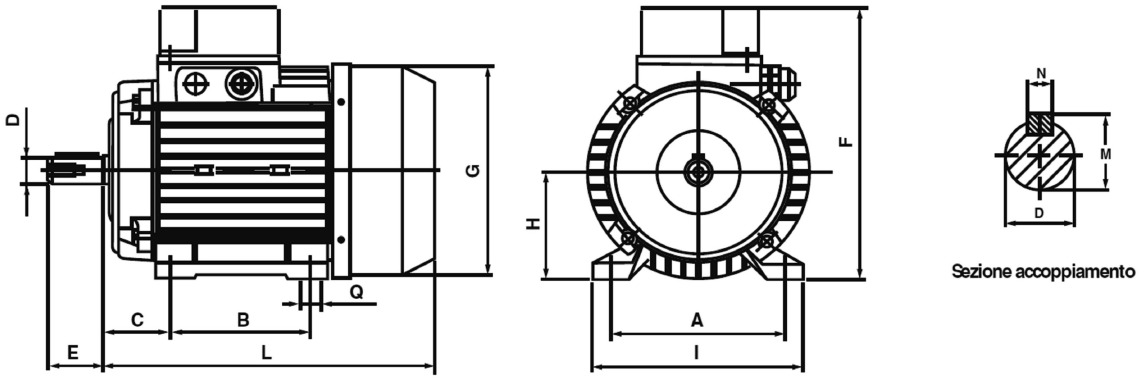


Grandezza *Size*	Dimensioni mm / *Dimensions mm*																				
										IMB5										
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AB	AC	AD	HD	L
56	90	71	36	9	20	3	7.2	56	5.8	98	80	120	0	7	3	110	120	110	155	230
63	100	80	40	11	23	4	8.5	63	7	115	95	140	0	10	3	130	130	115	180	266
71	112	90	45	14	30	5	11	71	7	130	110	160	0	10	3.5	150	145	125	198	308
71C *	112	90	45	14	30	5	11	71	7	130	110	160	0	10	3.5	150	145	125	198	308
80	125	100	50	19	40	6	15.5	80	10	165	130	200	0	12	3.5	168	165	135	221	350
90s	140	100	56	24	50	8	20	90	10	165	130	200	0	12	3.5	185	185	145	237	399
90l	140	125	56	24	50	8	20	90	10	165	130	200	0	12	3.5	185	185	145	237	399
90LB *	140	125	56	24	50	8	20	90	10	165	130	200	0	12	3.5	185	185	145	237	425
100L	160	140	63	28	60	8	24	100	12	215	180	250	0	15	4	206	215	170	257	462
112M	190	140	70	25	60	8	24	112	12	215	180	250	0	15	4	245	240	180	286	501
112MB *	190	140	70	25	60	8	24	112	12	215	180	250	0	15	4	245	240	180	286	501
132S	216	140	89	38	80	10	33	132	12	265	230	300	0	15	4	280	275	195	325	561
132M	216	178	89	38	80	10	33	132	12	265	230	300	0	15	4	280	275	195	325	599
132MB *	216	178	89	38	80	10	33	132	12	265	230	300	0	15	4	280	275	195	325	599
160M	254	210	108	43	110	12	37	160	15	300	250	350	0	15	5	320	330	255	420	742
160L	254	254	108	42	110	12	37	160	15	300	250	350	0	15	5	320	330	255	420	742
180M	279	241	121	48	110	14	42.5	180	15	300	250	350	0	19	5	355	380	280	455	820
180L	279	279	121	48	110	14	42.5	180	15	300	250	350	0	19	5	355	380	280	455	820
200L	318	305	133	55	110	16	49	200	18.5	350	300	400	-	19	5	395	397	310	510	915
225S	356	286	149	60	140	18	53	225	18.5	400	350	450	-	19	5	435	446	335	560	945
225M	356	311	149	60	140	18	53	225	18.5	400	350	450	-	19	5	435	446	335	560	970

*** Motori potenziati**
Powerful Motor

DIMENSIONI MOTORI ELETTRICI ASINCRONI FORMA B3 CON PIEDINI SERIE MEC

DIMENSIONS ASYNCHRONOUS ELECTRIC MOTORS FORM B3 WITH FEET SERIES MEC



Sezione accoppiamento

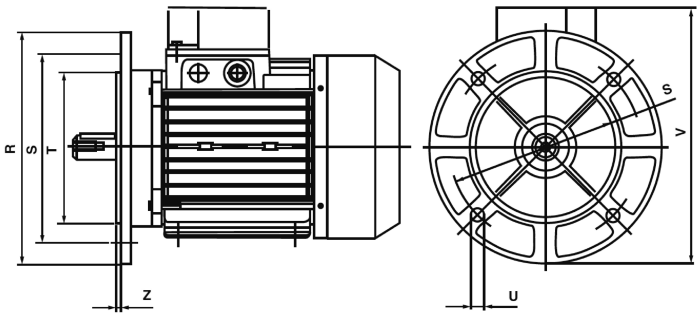
Grandezza MEC *MEC size*	Poli	Dimensioni mm / *Dimensions mm*													Peso Kg *Weight Kg*
		A	B	C	D	E	F*	G*	H	I*	L*	M	N	Q	
63	2…8	100	80	40	11	23	160	124	63	121	183	12.5	4	7	5.5
71	2…8	112	90	45	14	30	179	141	71	136	214	16	5	7	6.9
80	2…8	125	100	50	19	40	205	160	80	152	240	21.5	6	9	10.5
90S	2…8	140	100	56	24	50	220	176	90	170	252	27	8	9	13
90L	2…8	140	125	56	24	50	220	176	90	170	277	27	8	9	16
100	2…8	160	140	63	28	60	241	193	100	192	309	31	8	11	24
112	2…8	190	140	70	28	60	264	220	112	220	326	31	8	11	32
132S	2…8	216	140	89	38	80	312	260	132	260	380	41.5	10	11	45
132M	2…8	216	178	89	38	80	312	260	132	260	418	41.5	10	11	59
160M	2…8	254	210	108	42	110	415	330	160	320	505	45	12	15	120
160L	2…8	254	254	108	42	110	415	330	160	320	550	45	12	15	145
180M	2…8	279	241	121	48	110	455	370	180	355	590	51.5	14	15	165
180L	2…8	279	279	121	48	110	455	370	180	355	630	51.5	14	15	182
200L	2…8	318	305	133	55	110	505	410	200	395	660	59	16	19	245
225S	2	356	286	149	55	110	560	460	225	440	675	59	16	19	258
225S	4…8	356	286	149	60	140	560	460	225	440	680	64	18	19	258
225M	2	356	311	149	55	110	560	460	225	440	705	59	16	19	280
225M	4…8	356	311	149	60	140	560	460	225	440	705	64	18	19	290
250M	2	406	349	168	60	140	615	495	250	490	770	64	18	24	365
250M	4…8	406	349	168	65	140	615	495	250	490	770	69	18	24	388
280S	2	457	368	190	65	140	680	560	280	545	850	69	18	24	495
280S	4…8	457	368	190	75	140	680	560	280	545	850	79.5	20	24	510
280M	2	457	419	190	65	140	680	560	280	545	890	69	18	24	565
280M	4…8	457	419	190	75	140	680	560	280	545	890	79.5	20	24	606
315S	2	508	406	216	65	140	850	640	315	635	1045	69	18	28	890
315S	4…8	508	406	216	80	170	850	640	315	635	1045	85	22	28	910
315M/L	2	508	457	216	65	140	850	640	315	635	1155	69	18	28	1110
315M/L	4…8	508	508	216	80	170	850	640	315	635	1155	85	22	28	1128
355M/L	2	610	560	254	75	140	850	720	355	730	1360	79.5	20	28	2300
355M/L	4…8	610	630	254	100	210	850	720	355	730	1360	106	28	28	2250

I dati riportati nelle colonne contrassegnate da (*) non sono da considerarsi impegnativi.
The data shown in the column marked with (*) are not to be considered binding.

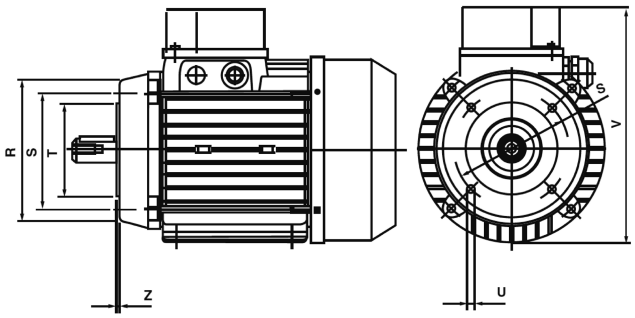
DIMENSIONI MOTORI ELETTRICI ASINCRONI FORME B5 E B14 FLANGIATE SERIE MEC

DIMENSIONS ASYNCHRONOUS ELECTRIC MOTORS FORM B5 AND B14 FLANGED SERIES MEC

Forma / *Form*
B5 - B5R



Forma / *Form*
B14



Grandezza MEC *MEC size*	Dimensioni mm / *Dimensions mm*																	
	Flangia B5 / *Flange B5*						Flangia B5 ridotta / *Flange B5 reduced*						Flangia B14 / *Flange B14*					
	R	S	T	U*	V*	Z	R	S	T	U*	V*	Z	R	S	T	U*	V*	Z
63	140	115	95	9	167	3	120	100	80	8.5	159	3	90	75	60	M5	179	2.5
71	160	130	110	9	188	3.5	140	115	95	8.5	178	3.5	105	85	70	M6	178	2.5
80	200	165	130	11.5	225	3.5	160	130	110	11.5	205	3.5	120	100	80	M6	204	3
90S/L	200	165	130	11.5	230	3.5	160	130	110	11.5	218	3.5	140	115	95	M8	219	3
100	250	215	180	14	266	4	200	165	130	14	241	4	160	130	110	M8	240	3.5
112	250	215	180	14	277	4	200	165	130	14	262	4	160	130	110	M8	263	3.5
132S/M	300	265	230	14	330	4	250	215	180	14	311	4	200	165	130	M10	311	3.5
160M/L	350	300	250	19	407	5	-	-	-	-	-	-	-	-	-	-	-	-
180M/L	350	300	250	19	400	5	-	-	-	-	-	-	-	-	-	-	-	-
200L	400	350	300	19	525	5	-	-	-	-	-	-	-	-	-	-	-	-
225S/M	450	400	350	19	565	5	-	-	-	-	-	-	-	-	-	-	-	-
250M	550	500	450	19	-	5	-	-	-	-	-	-	-	-	-	-	-	-
280S/M	550	500	450	19	-	5	-	-	-	-	-	-	-	-	-	-	-	-
315S/M/L	660	600	550	24	-	6	-	-	-	-	-	-	-	-	-	-	-	-
355M/L	800	740	680	24	-	6	-	-	-	-	-	-	-	-	-	-	-	-

I dati riportati nelle colonne contrassegnate da (*) non sono da considerarsi impegnativi.
The data shown in the column marked with (*) are not to be considered binding.

FLANGE B5
B5 FLANGES

Descrizione / *Description*			
MEC	63	B5	Ø 140 mm
MEC	71	B5	Ø 160 mm
MEC	80	B5	Ø 200 mm
MEC	90	B5	Ø 200 mm
MEC	100	B5	Ø 250 mm
MEC	112	B5	Ø 250 mm
MEC	132	B5	Ø 300 mm
MEC	160	B5	Ø 350 mm
MEC	180	B5	Ø 350 mm

FLANGE B5R (ridotto)
B5R FLANGES (reduced)

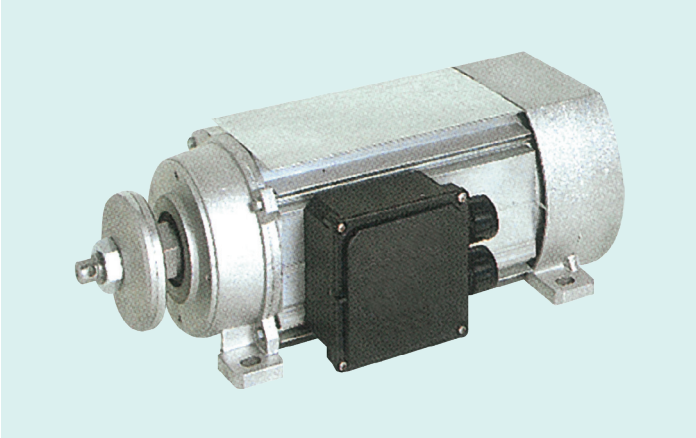
Descrizione / *Description*			
MEC	63	B14	Ø 90 mm
MEC	71	B14	Ø 105 mm
MEC	80	B14	Ø 120 mm
MEC	90	B14	Ø 140 mm
MEC	100	B14	Ø 160 mm
MEC	112	B14	Ø 160 mm
MEC	132	B14	Ø 200 mm

FLANGE B14
B14 FLANGES

Descrizione / *Description*			
MEC	63	B5R	Ø 120 mm
MEC	71	B5R	Ø 140 mm
MEC	80	B5R	Ø 160 mm
MEC	90	B5R	Ø 160 mm
MEC	100	B5R	Ø 200 mm
MEC	112	B5R	Ø 200 mm
MEC	132	B5R	Ø 250 mm

MOTORI ELETTRICI ASINCRONI MONOFASE E TRIFASE

ASYNCHRONOUS SINGLE-PHASE AND THREE-PHASE ELECTRIC MOTORS

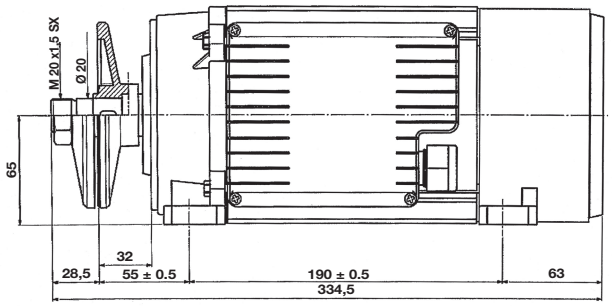


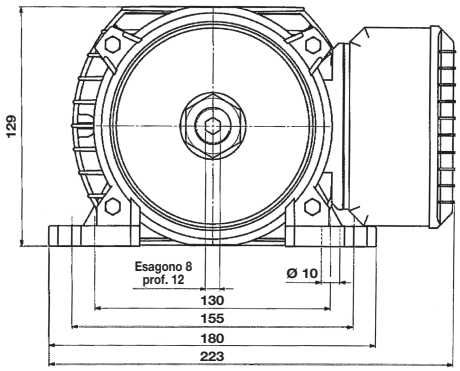
Motori a basso ingombro per seghe circolari.
Motor with low overall dimensions for circular saws.

2 POLI - VERSIONE B3 (con flangia)
2 POLES - VERSION B3 (with flange)

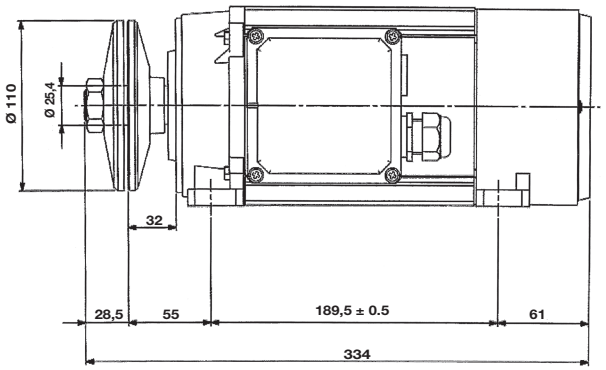
Articolo *Art.*	**Potenza hp** *Power hp*
BIM90L.25	2.50 monofase / *single-phase*
BIM90L.30	3 monofase / *single-phase*
BIT90L.30	3 trifase / *three-phase*

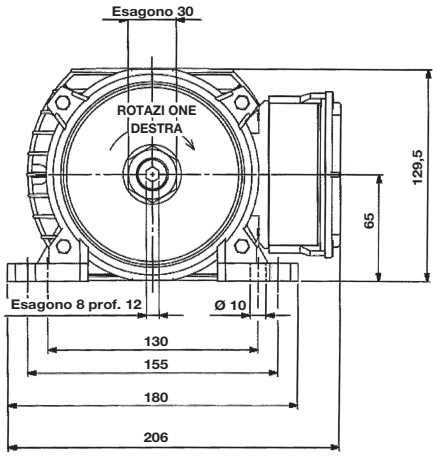
SERIE BIM





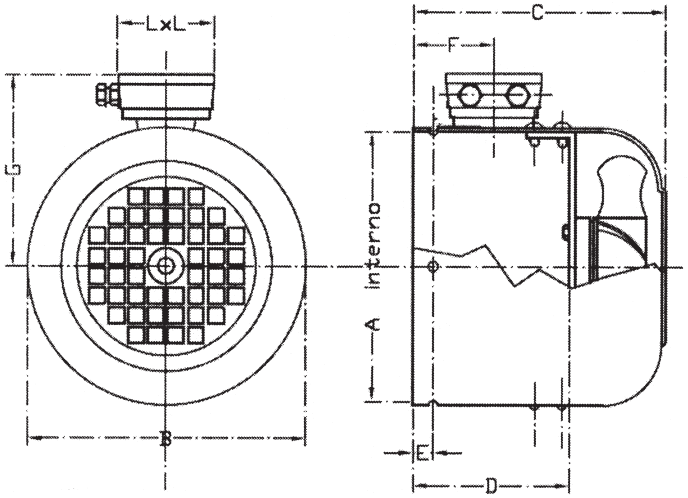
SERIE BIT





KIT SERVOVENTILATO PER MOTORE MONOFASE CON E SENZA MORSETTIERA - IP40

SERVO-VENTILATED KIT FOR SINGLE-PHASE MOTOR WITH AND WITHOUT TERMINAL BOARD



INGOMBRI MONOFASI CON MORSETTIERA IP40 IP55

SINGLE-PHASE MOTOR OVERALL DIMENSIONS WITH TERMINAL BOARD IP40 IP55

Articolo *Art.* **Senza morsettiera** *Without terminal board*	**Articolo** *Art.* **Con morsettiera** *With terminal board*	**MEC**	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**LxL**
CLA.63	**CLB.63**	**63**	121	123	115	58	8	54	99	75
CLA.71	**CLB.71**	**71**	136.5	138.5	130	79	10	66	107	75
CLA.80	**CLB.80**	**80**	154	156	150	93	12	80	114	75
CLA.90	**CLB.90**	**90**	174.5	176.5	155	87	13	74	126	75
CLA.100	**CLB.100**	**100**	192	194	180	101	5	89	135	75
CLA.112	**CLB.112**	**112**	217.5	219.5	200	123	8	111	147	75
CLA.132	**CLB.132**	**132**	256	258	195	123	13	100	166	75

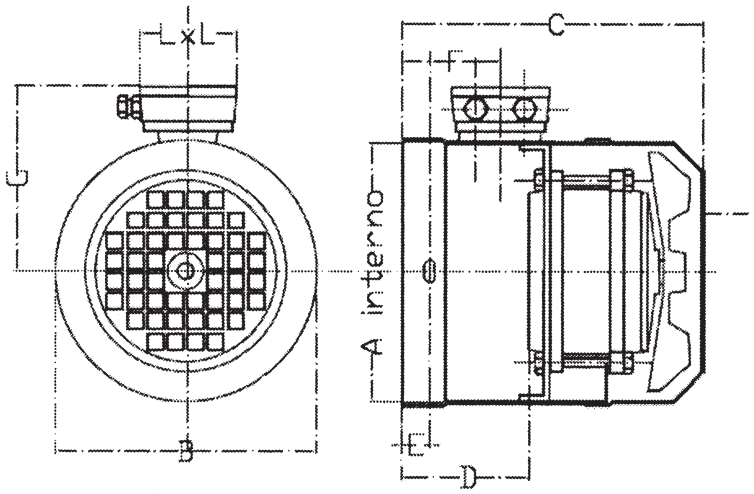
MEC	**Volt**	**Hz**	**Giri/min.** *RPM/min.*	**Potenza watt** *Power watt*	**Ampere** *Amp.*	**Port. aria m^3/h** *Air flow m^3/h*
63	220/240	50/60	2850/3150	22/21	0.14/0.12	165/199
71	220/240	50/60	2850/3150	22/21	0.14/0.12	165/199
80	220/240	50/60	2850/3150	22/31	0.14/0.12	165/199
90	220/240	50/60	2350/2600	39/36	0.28/0.24	306/340
100	220/240	50/60	2350/2600	39/36	0.28/0.24	306/340
112	220/240	50/60	2650/2950	39/36	0.28/0.24	306/340
132	220/240	50/60	2650/2950	39/36	0.28/0.24	306/340

Su richiesta è possibile fornire anche la versione IP55

IP55 version also available on request

KIT SERVOVENTILATO PER MOTORE TRIFASE CON E SENZA MORSETTIERA - IP55

SERVO-VENTILATED KIT FOR THREE-PHASE MOTOR WITH AND WITHOUT TERMINAL BOARD



INGOMBRI TRIFASI CON MORSETTIERA

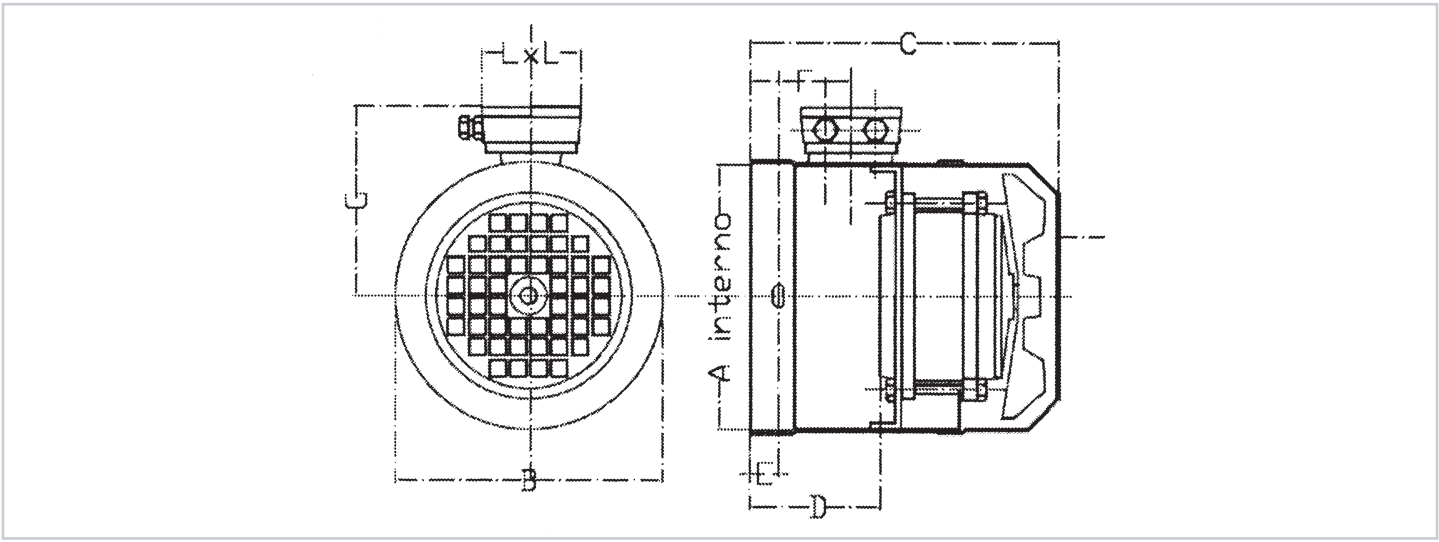
THREE-PHASE MOTOR OVERALL DIMENSIONS WITH TERMINAL BOARD

Articolo *Art.* **Senza morsettiera** *Without terminal board*	**Articolo** *Art.* **Con morsettiera** *With terminal board*	**MEC**	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**LxL**
CLE.63	**CLF.63**	**63**	123	138.5	194	72	10	61	109	75
CLE.71	**CLF.71**	**71**	136.5	138.5	194	72	10	61	109	75
CLE.80	**CLF.80**	**80**	154	156	203	89	10	68	118	75
CLE.90	**CLF.90**	**90**	174.5	176.5	170	88	5	76	128	75
CLE.100	**CLF.100**	**100**	192	194	180	101	5	89	137	75
CLE.112	**CLF.112**	**112**	217.5	219.5	200	120	8	108	150	75
CLE.132	**CLF.132**	**132**	256	258	220	123	8	101	169	75

MEC	**Volt**	**Hz**	**Giri/min.** *RPM/min.*	**Potenza watt** *Power watt*	**Ampere** *Amp.*	**Port. aria m^3/h** *Air flow m^3/h*
63	230/400	50/60	2855/3330	75/50	0.41/0.16	233/233
71	230/400	50/60	2855/3330	75/50	0.41/0.16	233/233
80	230/400	50/60	2855/3330	81/64	0.43/0.17	244/244
90	230/400	50/60	2900/3500	35/30	0.28/0.11	500/630
100	230/400	50/60	2900/3500	35/30	0.28/0.11	500/630
112	230/400	50/60	2900/3500	35/30	0.28/0.11	500/630
132	230/400	50/60	2450/2550	50/60	0.17/0.11	850/920

KIT SERVOVENTILATO PER MOTORE TRIFASE CON MORSETTIERA - IP55

SERVO-VENTILATED KIT FOR THREE-PHASE MOTOR WITH TERMINAL BOARD



INGOMBRI TRIFASI CON MORSETTIERA

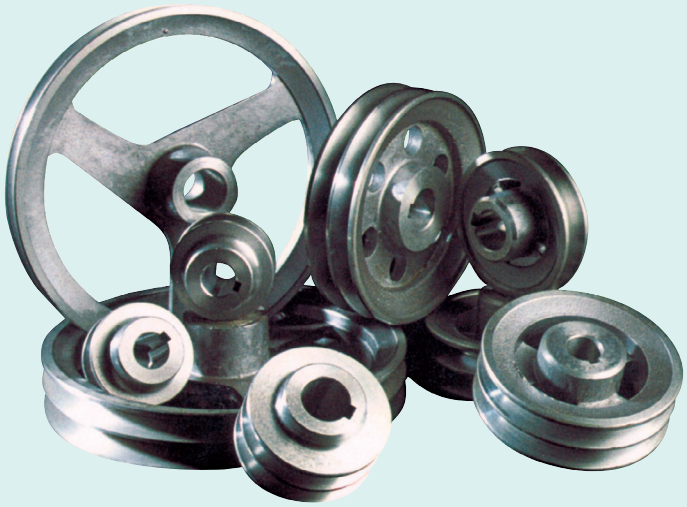
THREE-PHASE MOTOR OVERALL DIMENSIONS WITH TERMINAL BOARD

Articolo *Art.*	MEC	A	B	C	D	E	F	G	LxL
CLI.160	**160**	314	316	255	159	10	129	198	75
CLI.180	**180**	357	359	300	203	30	176	231	95
CLI.200	**200**	392	395	350	225	20	200	249	95
CLI.225	**225**	442	445	390	247	10	237	275	95
CLI.250	**250**	481	484	380	250	35	223	295	95
CLI.280	**280**	534	537	500	292	30	314	321	95
CLI.315	**315**	591	595	520	305	50	327	349	95

MEC	Volt	Hz	Giri/min. *RPM/min.*	Potenza watt *Power watt*	Ampere *Amp.*	Port. aria m^3/h *Air flow m^3/h*
160	230/400	50/60	2850/2500	120/140	0.41/0.25	1750/1850
180	230/400	50/60	2850/2500	120/140	0.41/0.25	1750/1850
200	230/400	50/60	2500/2600	200/300	0.68/0.50	3000/3250
225	230/400	50/60	2500/2600	200/300	0.68/0.50	3000/3250
250	230/400	50/60	2500/2600	200/300	0.68/0.50	3000/3250
280	230/400	50/60	1350/1550	180/240	1.00/0.74	4000/4400
310	230/400	50/60	1350/1500	400/500	1.50/1.00	5600/5600

PULEGGE IN ALLUMINIO PRESSOFUSO

DIE-CAST ALUMINIUM PULLEYS



SEZIONE A / *SECTION A*

FORATE E CON SEDE CHIAVETTA / *PERFORATED AND WITH KEY HOUSING*

PULEGGE 1 GOLA / *1 RACE PULLEYS*

Articolo *Art.*	**N° Gole** *N. Of race*	**Diam. Est.** *Ø Ext*	**Foro** *Hole*
1.63.19	1	63	19
1.68.19	1	68	19
1.73.19	1	73	19
1.78.19	1	78	19
1.88.19	1	88	19
1.98.19	1	98	19
1.118.19	1	118	19
1.128.19	1	128	19
1.63.24	1	63	24
1.68.24	1	68	24
1.73.24	1	73	24
1.78.24	1	78	24
1.88.24	1	88	24
1.98.24	1	98	24
1.118.24	1	118	24
1.128.24	1	128	24
1.138.24	1	138	24
1.148.24	1	148	24
1.158.24	1	158	24

PULEGGE 3 GOLA / *3 RACE PULLEYS*

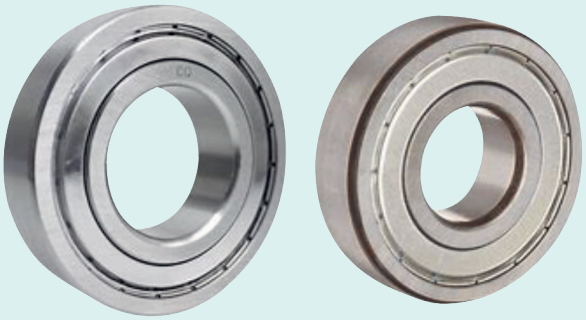
Articolo *Art.*	**N° Gole** *N. Of race*	**Diam. Est.** *Ø Ext*	**Foro** *Hole*
3.63.24	3	63	24
3.68.24	3	68	24
3.73.24	3	73	24
3.73.28	3	73	28
3.88.28	3	88	28

PULEGGE 2 GOLA / *2 RACE PULLEYS*

Articolo *Art.*	**N° Gole** *N. Of race*	**Diam. Est.** *Ø Ext*	**Foro** *Hole*
2.63.19	2	63	19
2.68.19	2	68	19
2.73.19	2	73	19
2.78.19	2	78	19
2.88.19	2	88	19
2.63.24	2	63	24
2.68.24	2	68	24
2.73.24	2	73	24
2.78.24	2	78	24
2.88.24	2	88	24
2.98.24	2	98	24
2.108.24	2	108	24
2.128.24	2	128	24
2.138.24	2	138	24
2.148.24	2	148	24
2.158.24	2	158	24
2.73.28	2	73	28
2.78.28	2	78	28
2.88.28	2	88	28
2.98.28	2	98	28
2.108.28	2	108	28
2.128.28	2	128	28
2.138.28	2	138	28
2.148.28	2	148	28
2.158.28	2	158	28

CUSCINETTI A SFERA

BALL BEARING

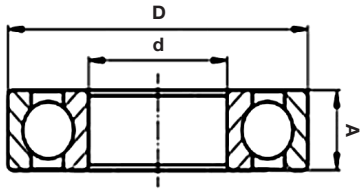


Articolo *Art.*	Dimensioni mm / *Dimensions mm*		
	d	D	A
CU.607.2RS	7	19	6
CU.607.2RSC3	7	19	6
CU.607.2Z	7	19	6
CU.607.2ZC3	7	19	6
CU.609.2RS	9	24	7
CU.609.2RSC3	9	24	7
CU.609.2Z	9	24	7
CU.609.2ZC3	9	24	7
CU.627.2RS	7	22	7
CU.627.2RSC3	7	22	7
CU.627.2Z	7	22	7
CU.627.2ZC3	7	22	7
CU.629.2RS	9	26	8
CU.629.2RSC3	9	26	8
CU.629.2Z	9	26	8
CU.629.2ZC3	9	26	8
CU.6001.2RS	12	28	8
CU.6001.2RSC3	12	28	8
CU.6001.2Z	12	28	8
CU.6001.2ZC3	12	28	8
CU.6003.2RS	17	35	10
CU.6003.2RSC3	17	35	10
CU.6003.2Z	17	35	10
CU.6003.2ZC3	17	35	10
CU.6200.2RS	10	30	9
CU.6200.2RSC3	10	30	9
CU.6200.2Z	10	30	9
CU.6200.2ZC3	10	30	9
CU.6202.2RS	15	35	11
CU.6202.2RSC3	15	35	11
CU.6202.2Z	15	35	11
CU.6202.2ZC3	15	35	11

Articolo *Art.*	Dimensioni mm / *Dimensions mm*		
	d	D	A
CU.608.2RS	8	22	7
CU.608.2RSC3	8	22	7
CU.608.2Z	8	22	7
CU.6082ZC3	8	22	7
CU.626.2RS	6	19	6
CU.626.2RSC3	6	19	6
CU.626.2Z	6	19	6
CU.626.2ZC3	6	19	6
CU.628.2RS	8	24	8
-	-	-	-
CU.628.2Z	8	24	8
-	-	-	-
CU.6000.2RS	10	26	8
CU.6000.2RSC3	10	26	8
CU.6000.2Z	10	26	8
CU.6000.2ZC3	10	26	8
CU.6002.2RS	15	32	9
CU.6002.2RSC3	15	32	9
CU.6002.2Z	15	32	9
CU.6002.2ZC3	15	32	9
CU.6004.2RS	20	42	12
CU.6004.2RSC3	20	42	12
CU.6004.2Z	20	42	12
CU.6004.2ZC3	20	42	12
CU.6201.2RS	12	32	10
CU.6201.2RSC3	12	32	10
CU.6201.2Z	12	32	10
CU.6201.2ZC3	12	32	10
CU.6203.2RS	17	40	12
CU.6203.2RSC3	17	40	12
CU.6203.2Z	17	40	12
CU.6203.2ZC3	17	40	12

CUSCINETTI A SFERA

BALL BEARING

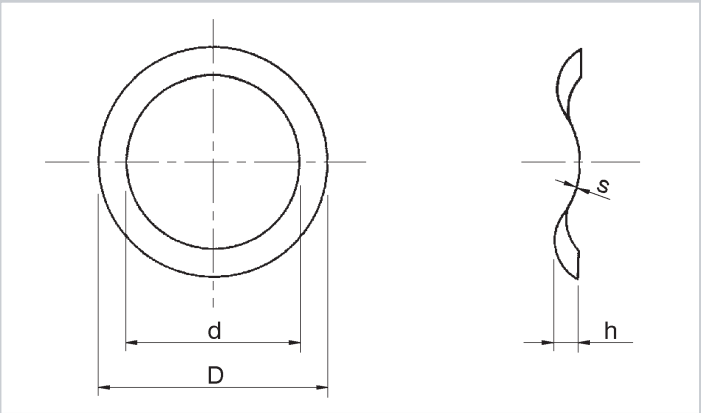


Articolo *Art.*	Dimensioni mm / *Dimensions mm*		
	d	D	A
CU.6204.2RS	20	47	14
CU.6204.2RSC3	20	47	14
CU.6204.2Z	20	47	14
CU.6204.2ZC3	20	47	14
CU.6206.2RS	30	62	16
CU.6206.2RSC3	30	62	16
CU.6206.2Z	30	62	16
CU.6206.2ZC3	30	62	16
CU.6208.2RS	40	80	18
CU.6208.2RSC3	40	80	18
CU.6208.2Z	40	80	18
CU.6208.2ZC3	40	80	18
CU.6210.2RS	50	90	20
CU.6210.2RSC3	50	90	20
CU.6210.2Z	50	90	20
CU.6210.2ZC3	50	90	20
CU.6301.2RS	12	37	12
CU.6301.2RSC3	12	37	12
CU.6301.2Z	12	37	12
CU.6301.2ZC3	12	37	12
CU.6303.2RS	17	47	14
CU.6303.2RSC3	17	47	14
CU.6303.2Z	17	47	14
CU.6303.2ZC3	17	47	14
CU.6305.2RS	25	62	17
CU.6305.2RSC3	25	62	17
CU.6305.2Z	25	62	17
CU.6305.2ZC3	25	62	17
CU.6307.2RS	35	80	21
CU.6307.2RSC3	35	80	21
CU.6307.2Z	35	80	21
CU.6307.2ZC3	35	80	21
CU.6309.2RS	45	100	25
CU.6309.2RSC3	45	100	25
CU.6309.2Z	45	100	25
CU.6309.2ZC3	45	100	25

Articolo *Art.*	Dimensioni mm / *Dimensions mm*		
	d	D	A
CU.6205.2RS	25	52	15
CU.6205.2RSC3	25	52	15
CU.6205.2Z	25	52	15
CU.6205.2ZC3	25	52	15
CU.6207.2RS	35	72	17
CU.6207.2RSC3	35	72	17
CU.6207.2Z	35	72	17
CU.6207.2ZC3	35	72	17
CU.6209.2RS	45	85	19
CU.6209.2RSC3	45	85	19
CU.6209.2Z	45	85	19
CU.6209.2ZC3	45	85	19
-	-	-	-
CU.6300.2RSC3	10	35	11
CU.6300.2Z	10	35	11
CU.6300.2ZC3	10	35	11
CU.6302.2RS	15	42	13
CU.6302.2RSC3	15	42	13
CU.6302.2Z	15	42	13
CU.6302.2ZC3	15	42	13
CU.6304.2RS	20	52	15
CU.6304.2RSC3	20	52	15
CU.6304.2Z	20	52	15
CU.6304.2ZC3	20	52	15
CU.6306.2RS	30	72	19
CU.6306.2RSC3	30	72	19
CU.6306.2Z	30	72	19
CU.6306.2ZC3	30	72	19
CU.6308.2RS	40	90	23
CU.6308.2RSC3	40	90	23
CU.6308.2Z	40	90	23
CU.6308.2ZC3	40	90	23
CU.6310.2RS	50	110	27
CU.6310.2RSC3	50	110	27
CU.6310.2Z	50	110	27
CU.6310.2ZC3	50	110	27

ANELLI ONDULATI

ONDULATED RINGS



Anelli di compensazione e spinta per cuscinetti.
Compensation and thrust rings for bearings.

Articolo *Art.*	**Ø Esterno cuscinetto** *Ext. Ø bearing*	**D**	**d**	**s**	**h**	**N° delle onde** *no. of waves*
RO.13	13	12	7.2	0.2	1.4	3
RO.16	16	15.8	10.5	0.3	1.5	3
RO.18	18	17	12	0.3	1.5	3
RO.19	19	18.8	11.4	0.3	1.6	3
RO.22	22	21.8	14	0.3	1.6	3
RO.24	24	23.8	17.5	0.3	1.7	3
RO.26	26	25.8	19.3	0.3	1.7	3
RO.28	28	27.8	21	0.3	1.7	3
RO.30	30	29.7	22.5	0.3	1.8	3
RO.32	32	31.7	26.5	0.4	2	3
RO.35	35	34.5	28	0.5	3	3
RO.37	37	36.4	30	0.5	2.5	4
RO.40	40	39.1	33	0.5	3	4
RO.42	42	40	30	0.5	3	4
RO.47	47	46.5	40	0.5	3	4
RO.52	52	51	42	0.5	3.5	5
RO.55	55	54.8	46.9	0.5	3.5	4
RO.62	62	61	51	0.5	4	4
RO.72	72	71	61	0.5	4	4
RO.75	75	74.8	66	0.6	4	4
RO.80	80	79	71	0.6	3.5	6
RO.85	85	84	74	0.6	3.5	6
RO.90	90	89	79	0.6	3.5	6
RO.100	100	99	89	0.6	3.5	6
RO.110	110	109	99	0.7	4.5	7
RO.120	120	119	104	0.8	4	6
RO.130	130	129	110	0.8	4	6
RO.140	140	139	121	0.9	4	6
RO.150	150	149	126	0.9	4	6
RO.160	160	159	137	1	4	6
RO.170	170	169	147	1	4	6

DISGIUNTORI TERMICI UNIPOLARI

THERMIC CIRCUIT BREAKERS SINGLE POLAR



COMPLETI DI CAPPUCCIO
COMPLETE WITH PROTECTION CUP

DESCRIZIONE
- Funzione di protezione termica contro il sovraccarico
- Pulsante di reset a comando manuale
- Tensione 250V
- Rigidità dielettrica 1500VAC
- Grado di protezione IP40 (contatti IP00)
- Temperatura di esercizio -5°+60°C
- Terminali faston 6,3x0,8
- Dimensioni custodia 31,2x35,2x14,6 mm
- Omologazioni UL/CSA/VDE

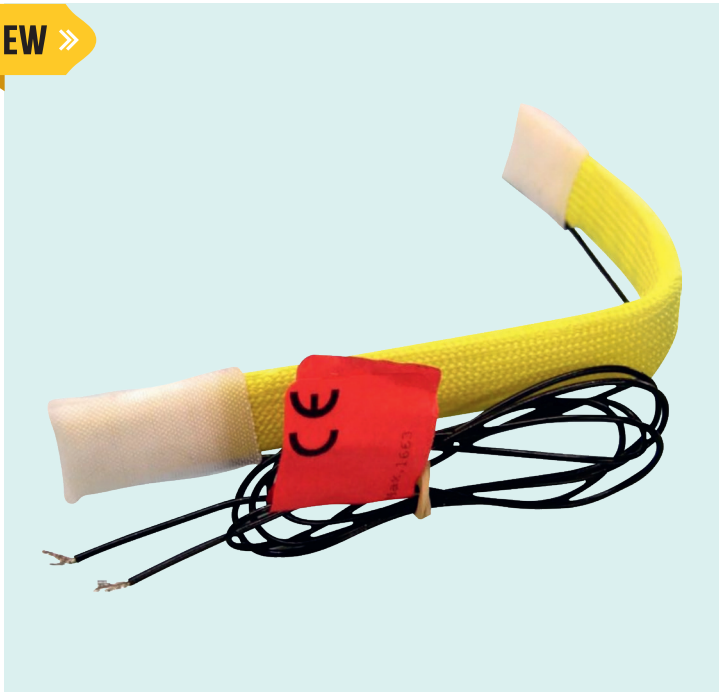
DESCRIPTION
- *Function of thermic protection against overload*
- *Reset button control manual*
- *Voltage 250V*
- *Dielectric strength 1500VAC*
- *Degree of protection IP40 (IP00 contacts)*
- *Operating Temperature -5°+60°C*
- *Crimp terminals 6,3x0,8*
- *Housing dimensions 31,2x35,2x14,6 mm*
- *Approval UL/CSA/VDE*

Articolo *Art.*	**Disgiuntore termico** *Thermic circuit breakers*
DTU70.3A	3A
DTU70.4A	4A
DTU70.5A	5A
DTU70.6A	6A
DTU70.7A	7A
DTU70.8A	8A
DTU70.9A	9A
DTU70.10A	10A
DTU70.12A	12A
DTU70.15A	15A
DTU70.16A	16A
DTU70.20A	20A

SCALDIGLIE ANTICONDENSA

ANTICONDENSATION SCALDING

NEW »



DESCRIZIONE
Struttura in nastri in tessuto di vetro, in cui è inserita una resistenza multifilare in nickel-cromo, ricoperta da nastro adesivo in polioestere rinforzato con filamenti in fibra di vetro e da un ulteriore calza in fibra di vetro.
Applicazioni: Tipica applicazione su motori elettrici, generatori ed alternatori che operano in ambiente fortemente umido o in presenza di condensa.
Campi applicativi: off-shore, motori situati a bordo nave o in ambienti tropicali.
Tensione: 220 Volt CA
Temperatura d'impiego: Classe F da -55° a +155°C

DESCRIPTION
Structure made of glass fiber ribbons, containing a nickel-chromium multi-stranded resistance, covered with adhesive tapes made of reinforced polyester with glass fiber filaments and an additional glass fiber sleeve.
Applications: *Typical application on electric motors, generators, and alternators operating in highly humid environments or in the presence of condensation. Application fields: offshore, motors located on board ships or in tropical environments.*
Voltage: *220 Volt AC*
Operating temperature: *Class F from -55° to +155°C*

Articolo *Art.*	**Lunghezza mm** *Length mm*	**Potenza W** *W power*	**Taglia motore MEC** *MEC engine size*
SCA.80	203	8	80
SCA.90	305	25	90
SCA.100	432	26	100
SCA.112	686	21	112
SCA.160	686	40	132/160
SCA.200	762	26	180/200
SCA.250	1016	42	225/250
SCA.280A	1067	54	280
SCA.280B	1473	65	280
SCA.315	1702	99	315

TERMOPROTETTORI BIMETALLICI

BIMETAL THERMOPROTECTORS



Normalmente chiuso
Tensione: 250 Vac - 50/60 Hz
N. interventi: 2,5A (10000 cicli) 6,3A (3000 cicli)
Omologazioni: UL/CSA/VDE/BEAB/SEMKO
Usually closed
Voltage: 250 Vac - 50/60 Hz
N. interventions: 2,5A (10000 duties) 6,3A (3000 duties)
Homologations: UL/CSA/VDE/BEAB/SEMKO

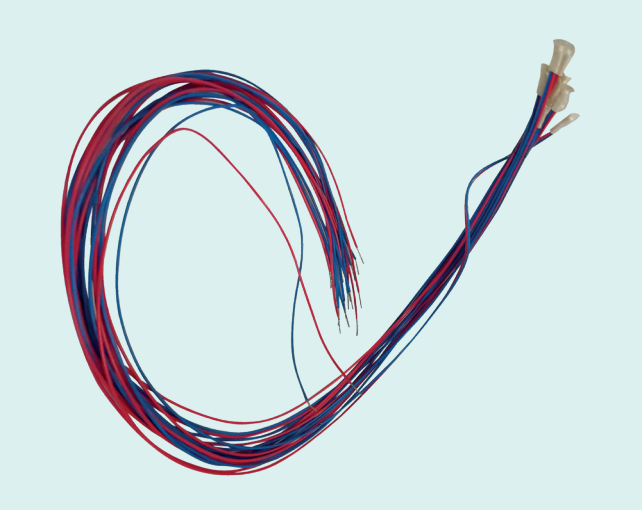
Normalmente chiuso
Tensione: 250 Vac - 50/60 Hz
N. interventi: 10A (10000 cicli) 25A (2000 cicli)
Omologazioni: UL/CSA/VDE/BEAB/SEMKO
Usually closed
Voltage: 250 Vac - 50/60 Hz
N. interventions: 10A (10000 duties) 25A (2000 duties)
Homologations: UL/CSA/VDE/BEAB/SEMKO

Articolo *Art.*	Temp. toll ± 6% *Temp toll. ± 6%*	Ampere *Amperes*	Volt
SM.126	100°	2.5÷6.3	250
SM.101	120°	2.5÷6.3	250
SM.106	130°	2.5÷6.3	250
SM.140	140°	2.5÷6.3	250
SM.116	150°	2.5÷6.3	250

Articolo *Art.*	Temp. toll ± 6% *Temp toll. ± 6%*	Ampere *Amperes*	Volt
SM.130	110°	16÷10	250
SM.105	120°	16÷10	250
SM.110	130°	16÷10	250
SM.150	140°	10	250
SM.120	160°	16÷10	250

TERMISTORI PTC

PTC THERMISTORS



TERMISTORI SINGOLI / *SINGLE THERMISTORS*

Articolo *Art.*	Temp. (°C) *Temp (°C)*	Colore cavetti *Colour cables*
PTC130.S	130°	Blu-Blu / *Blue-Blue*
PTC140.S	140°	Bianco-Blu / *White-Blue*
PTC150.S	150°	Nero-Nero / *Black-Black*
PTC160.S	160°	Blu-Rosso / *Blue-Red*

TERMISTORI TRIPLI / *TRIPLE THERMISTORS*

Articolo *Art.*	Temp. (°C) *Temp (°C)*	Colore cavetti *Colour cables*
PTC120.T	120°	Grigio-Giallo-Grigio / *Grey-Yellow-Grey*
PTC130.T	130°	Blu-Giallo-Blu / *Blue-Yellow-Blue*
PTC140.T	140°	Bianco-Giallo-Blu / *White-Yellow-Blue*
PTC150.T	150°	Nero-Giallo-Nero / *Black-Yellow-Black*

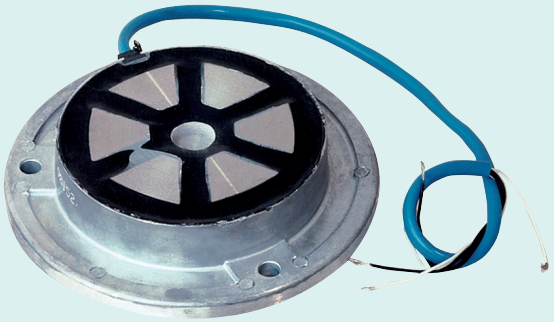
Tensione massima: 7,5 VDC
Tensione di isolamento: 2,5 KV
Cappuccio di isolamento: NOMEX - MYLAR 0,3 mm
Cavetti in teflon lunghezza: 520 mm

Max tension: 7,5 VDC
Isolations tension: 2,5 KV
Isolations protection: NOMEX - MYLAR 0,3 mm
Teflon cable: 520 mm

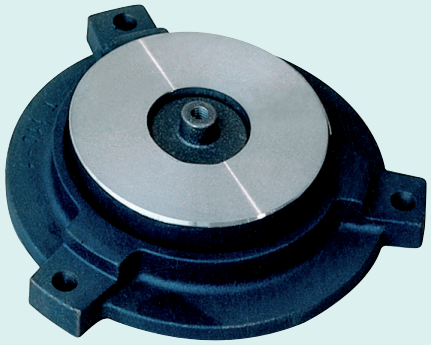
RICAMBI PER ELETTROFRENI

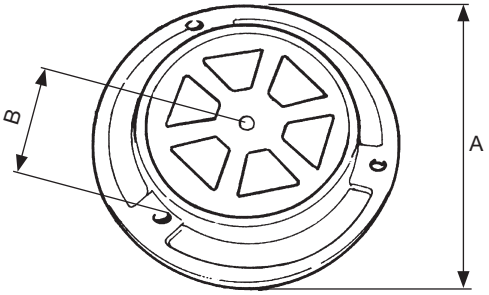
SPARE PARTS FOR ELECTRIC BRAKES

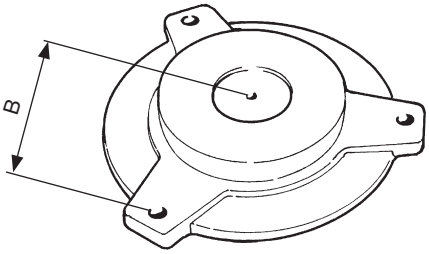
ELETTROMAGNETI VOLT 230/400
230/400V ELECTROMAGNETS



ANCORE
ANCHORS







N.B.: Su richiesta è possibile fornire elettromagneti in c.c. precisando la tensione desiderata. Per quotazioni contattare i nostri uffici.
N.B.: On request d.c. magnets can be supplied. Please specify required voltage. For quotations please contact our offices.

Articolo *Art.*	**Tipo magnete** *Magnet type*	**A mm**	**B mm Interasse** *Centre distance*	**N° fori** *No. of holes*
ET.60	MEC56-T60	107	48	3
TMEC.63	MEC63	123	55	3
ET.70	T70	130	58	3
TMEC.71	MEC71	133	60.5	3
ET.80	T80	144	63	3
TMEC.80	MEC80	155	69	3
ET.90	T90	170	73	3
TMEC.90	MEC90	172	77.5	3
ET.100	T100	180	80	3
TMEC.100	MEC100	190	85	3
ET.110	T110	200	85	3
TMEC.112	MEC112	220	100	3
ET.120	T120	230	100	3
ET.140	MEC132-T140	240	105	6
ET.160	MEC160-T160	255	113	6
ET.180	MEC180-T180	335	145	6

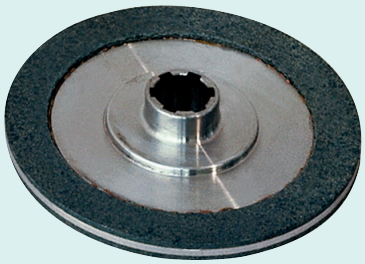
Articolo *Art.*	**Tipo magnete** *Magnet type*	**A mm**	**B mm Interasse** *Centre distance*	**N° fori** *No. of holes*
ANT.60	MEC56-T60	48	3	3
AMEC.63	MEC63	55	3	3
ANT.70	T70	58	3	3
AMEC.71	MEC71	60.5	3	3
ANT.80	T80	63	3	3
AMEC.80	MEC80	69	3	3
ANT.90	T90	73	3	3
AMEC.90	MEC90	77.5	3	3
ANT.100	T100	80	3	3
ANT.110	MEC100-T110	85	3	3
ANT.120	MEC112-T120	100	3	3
ANT.140	MEC132-T140	105	6	3
ANT.160	MEC160-T160	113	6	3
ANT.180	MEC180-T180	145	6	6

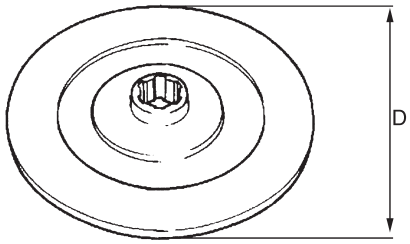
Per la serie MEC è necessario eseguire un foro centrale per il passaggio dell'albero motore.
For the MEC series, a centre hole will have to be made for the driving shaft.

RICAMBI PER ELETTROFRENI

SPARE PARTS FOR ELECTRIC BRAKES

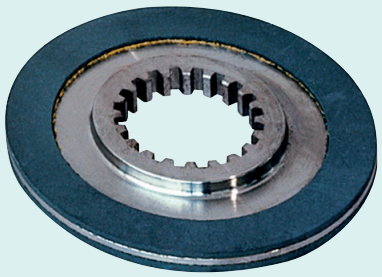
DISCHI SCANALATI
GROOVED DISKS

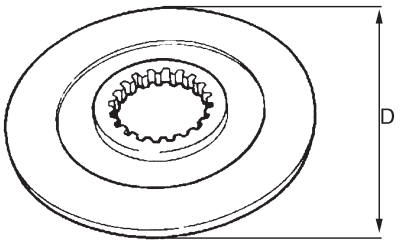




Articolo *Art.*	Tipo magnete *Magnet type*	N° denti *No. of teeth*	D mm
DST.70	MEC63-T70	6	102
DST.80	MEC71-T80	6	110
DST.90	MEC80-T90	6	128
DST.100	MEC90-T100	6	141
DST.110	MEC100-T110	6	152
DST.120	MEC112-T120	6	183
DS8.120	MEC112-T120	8	183
DST.140	MEC132-T140	8	192

DISCHI PER MOZZI
HUB DISKS





Articolo *Art.*	Tipo magnete *Magnet type*	N° denti *No. of teeth*	D mm
DMT.70	MEC63-T70	34	99
DMT.80	MEC71-T80	34	110
DMT.90	MEC80-T90	34	125
DMT.100	MEC90-T100	20	141
DMT.110	MEC100-T110	20	153
DMT.120	MEC112-T120	20	181
DMT.140	MEC132-T140	20	192
DMT.160	MEC160-T160	23	202
DMT.180	MEC180-T180	28	246

RICAMBI PER ELETTROFRENI

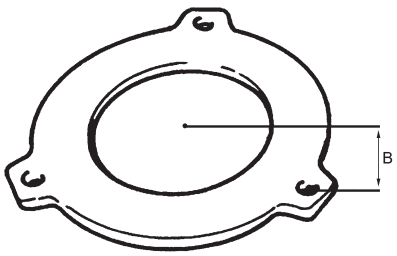
SPARE PARTS FOR ELECTRIC BRAKES

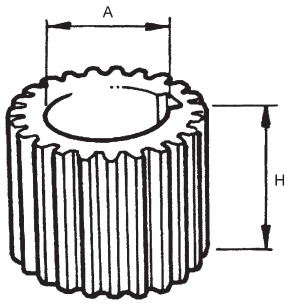
FLANGE
FLANGES



MOZZI
HUBS







Articolo *Art.*	Tipo magnete *Magnet type*	B interasse mm *Centre distance mm*	N° fori *No. of holes*
FLT.100	T100	80	3
FLT.110	MEC100-T110	85	3
FLT.120	MEC112-T120	100	3
FLT.140	MEC132-T140	105	6
FLT.160	MEC160-T160	113	6
FLT.180	MEC180-T180	145	6

Articolo *Art.*	Tipo magnete *Magnet type*	N° denti *No. of teeth*	A Ø foro mm *A Ø hole mm*	H Altezza mm *H Height mm*
MST.151	T70/80-MEC63/71	34	14	16
MST.152	T90-MEC80	34	18	16
MST.154	T90-MEC80	34	20	20
MST.150 NEW	-	34	20	25
MST.155	-	34	24	20
MST.158	T100/110-MEC90/100	20	24	18
MST.159	T110/120-MEC100/112	20	28	18
MST.161	-	20	28	25
MST.164	T120D/140D-MEC112D/132D	20	28	35
MST.168 NEW	T110/120-MEC100/112	20	34	18
MST.163	-	20	34	30
MST.165	T110D-MEC112D	20	34	35
MST.166	T120D/140D-MEC112D/132D	20	28	40
MST.167	T120D/140D-MEC112D/132D	20	34	40
MST.170	T160D-MEC160D	23	42	40
MST.173	T180D-MEC180D	28	48	52
MST.174	T180T-MEC180T	28	48	80

RICAMBI PER ELETTROFRENI

SPARE PARTS FOR ELECTRIC BRAKES

TIRANTI ESAGONALI
HEXAGONAL TIE RODS



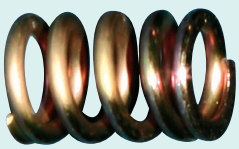
Articolo *Art.*	**Tipo magnete** *Magnet type*	**Ø per lunghezza mm** *Ø x length mm*
TST.200	T70-MEC63	6/8x77
TST.202	T80-MEC71	6/8x80
TST.203	T90-MEC80	8/10x97
TST.210	T100-MEC90	8/10x101
TST.204	T110-MEC100	10x106

TIRANTI
TIE RODS



Articolo *Art.*	**Tipo magnete** *Magnet type*	**Ø per lunghezza mm** *Ø x length mm*
TST.104	T80D-MEC71D	8x95
TST.109	MEC112	10x110
TST.131	MEC112	10x115
TST.112	T110D-MEC100D	10x125
TST.114	T120	12x120
TST.115	T140/160-MEC132/160	12x130
TST.116	T120D	12x140
TST.117	T140D/160D-MEC132D/160D	12x145
TST.118	T160D-MEC160D	12x150
TST.121	T180D-MEC180T	14x195

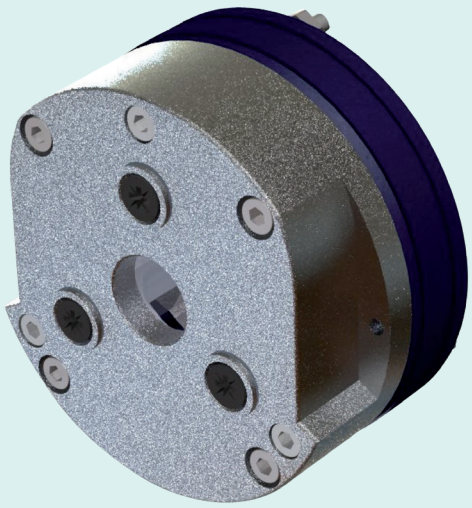
MOLLE PER TIRANTI
SPRINGS FOR TIE RODS



Articolo *Art.*	**Ø mm**
MLT.08	8
MLT.10	10
MLT.12	12
MLS.12	**12 Sottile** / *Thin*

GRUPPO FRENO A MOLLE IN CORRENTE ALTERNATA 230/400 V

ALTERNATE CURRENT SPRING BRAKE 230/400 V

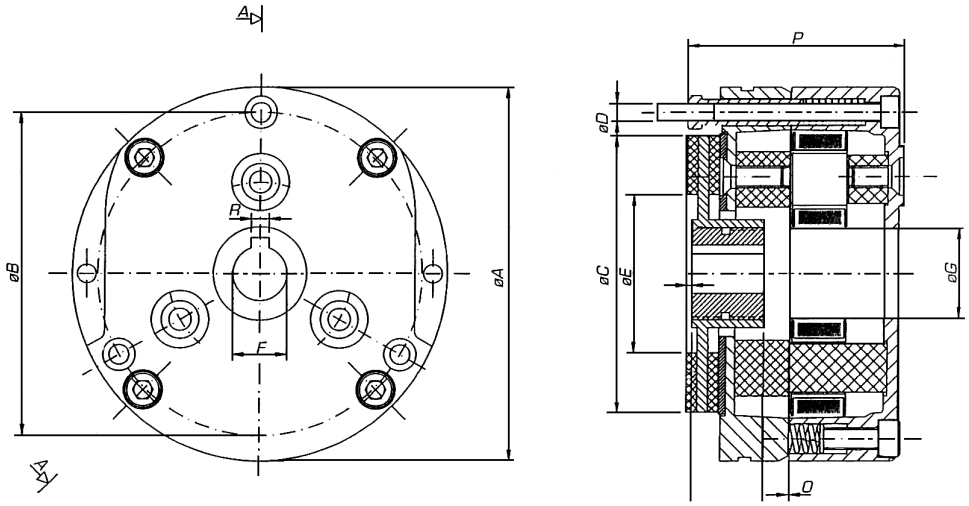


CARATTERISTICHE
Freno in corrente alternata. Scopo del freno è quello di determinare l'arresto del movimento rotatorio di un albero meccanico.
- Struttura robustissima;
- Semplicità di assemblaggio del gruppo freno;
- Buona dissipazione del calore tramite la struttura ricavata da pressofusione d'alluminio e tramite la ventola del motore elettrico;
- La bobina dell'elettromagnete è completamente cementata con resina epossidica.

Funzionamento:
Il freno è progettato per garantire a riposo e tramite le molle di coppia, la sicurezza intrinseca pari al suo valore di targa espresso in Nm. All'eccitazione dell'elettromagnete l'ancora è attratta verso lo stesso caricando le molle di coppia. Questo permette al disco accoppiato all'albero meccanico tramite un mozzo dentato di girare liberamente.
In mancanza di corrente cessa il campo magnetico e di conseguenza le molle di coppia spingono l'ancora contro il disco, frenando così l'albero meccanico.
La regolazione della coppia frenante si effettua agendo sulle viti di regolazione.

SPECIFICATIONS
Alternate current brake. This brake is designed to stop the rotary movement of a mechanical shaft.
- *Very sturdy structure;*
- *Easy brake unit assembly;*
- *Good heat dissipation through the structure obtained by die-cast aluminium and by means of the electric motor fan;*
- *The electro-magnet coil is completely casehardened with epoxy resin.*

Operating:
The brake is designed to assure, by means of the pressure springs and when no voltage is applied, the intrinsic safety equal than brake label value in Nm.
On exciting the electromagnet the armature plate is pulled towards the electromagnet itself, thus loading the pressure springs and enabling the disk, wich is axially movable on the toothed hub, to turn freely.
When the current fails, the pressure springs drive the armature plate towards the disk, thus braking the motor shaft.
Braking torque adjusting is made acting on the adjusting screws.

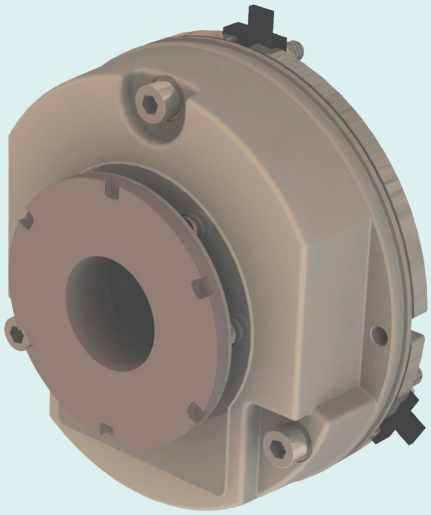


CARATTERISTICHE MECCANICHE / *MECHANICAL SPECIFICATIONS*

Articolo *Art.*	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**P**	**O** *min - max*
AC.1.11	85	72	61	3xM4	35	11	15	53.5	0.15-0.5
AC.1.12	85	72	61	3xM4	35	12	15	53.5	0.15-0.5
AC.2.14	105	90	77	3xM5	44	14	20	60	0.2-0.6
AC.2.15	105	90	77	3xM5	44	15	20	60	0.2-0.6
AC.3.14	115	103	88	3xM5	62	14	22	60.5	0.2-0.6
AC.3.15	115	103	88	3xM5	62	15	22	60.5	0.2-0.6
AC.3.20	115	103	88	3xM5	62	20	22	60.5	0.2-0.6
AC.4.20	125	112	98	3xM6	69	20	26	69	0.2-0.7
AC.4.24	125	112	98	3xM6	69	24	26	69	0.2-0.7
AC.4.25	125	112	98	3xM6	69	25	26	69	0.2-0.7
AC.5.25	148	132	119	3xM6	79	25	30	78.5	0.2-0.7
AC.5.28	148	132	119	3xM6	79	28	30	78.5	0.2-0.7
AC.5.30	148	132	119	3xM6	79	30	30	78.5	0.2-0.7
AC.6.25	162	145	128	3xM8	80	25	32	82.5	0.2-0.7
AC.6.28	162	145	128	3xM8	80	28	32	82.5	0.2-0.7
AC.6.30	162	145	128	3xM8	80	30	32	82.5	0.2-0.7
AC.7.34	189	170	151	3xM8	90	34	43	97	0.2-0.7
AC.7.35	189	170	151	3xM8	90	35	43	97	0.2-0.7
AC.8.34	218	196	176	6xM10	90	34	48	105	0.2-0,7
AC.8.35	218	196	176	6xM10	90	35	48	105	0.2-0.7
AC.8/D.34	218	196	176	6xM10	103	34	48	125	0.2-0.7
AC.8/D.35	218	196	176	6XxM10	103	35	48	125	0.2-0.7

GRUPPO FRENO DI SICUREZZA A MOLLE IN CORRENTE CONTINUA

DIRECT CURRENT SAFETY ELECTRIC BRAKE WITH SPRINGS



IMPIEGO
Carrelli, carrelli a batteria, paranchi, motori Lenz.
Il freno di sicurezza a molle è un tradizionale freno in corrente continua, molto semplice e pratico nell'assemblaggio e particolarmente indicato in qualsiasi applicazione.
L'avvolgimento del freno è completamente cementato con resina epossidica e le parti meccaniche sono protette da zincatura tropicalizzata. L'isolamento è in classe F.
Il freno è inoltre molto silenzioso negli interventi e nel funzionamento, ed ha dimensioni d'ingombro estremamente contenute.

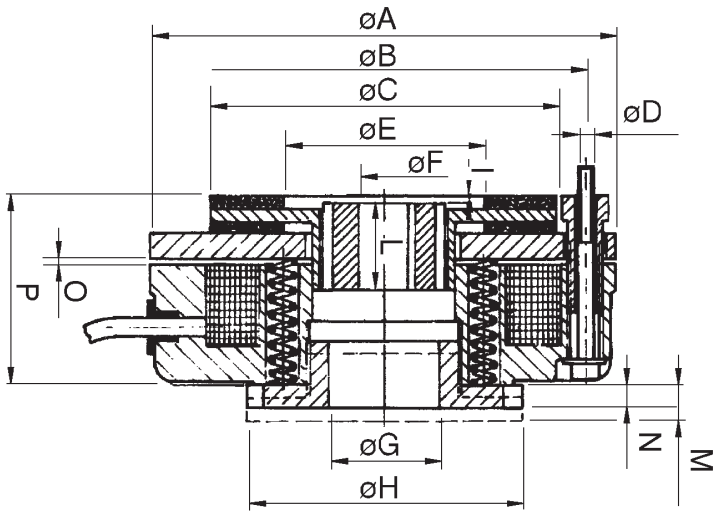
REGOLAZIONE
La regolazione dell'intraferro avviene agendo sui registri, dopo aver allentato le viti di fissaggio. Per regolare la coppia frenante bisogna intervenire sulla ghiera, la quale agisce a sua volta sulle molle di coppia.
L'intraferro massimo consentito, in seguito all'usura della guarnizione d'attrito, è di 4 volte la quota (0).

FUNZIONAMENTO
Il funzionamento avviene secondo il principio della corrente di riposo.
All'eccitazione dell'elettromagnete l'ancora viene attratta verso lo stesso caricando le molle di coppia.
Questo permette al disco, accoppiato all'albero per mezzo di un mozzo scanalato, di girare liberamente. In mancanza di corrente le molle di coppia spingono l'ancora contro il disco bloccando, di conseguenza, l'albero da frenare.

USE
Trucks, battery-powered trucks, hoists. Lenz motors.
The safety brake with spring is a conventional direct current brake, very easy and practical to assemble and suitable for any application.
The brake winding is completely cemented with epoxy resin and the mechanical parts are protected with tropicalised galvanising. Insulation class F .
The brake is moreover very silent during operation and has extremely limited overall dimensions.

ADJUSTMENT
The air gap adjustment is made with the adjusting screws, after loosening the retaining screws. To adjust the braking couple, act on the ring nut, which in its turn acts on the couple springs. The maximum permitted air gap, following wear of the friction gaskets, is 4 times the value (0).

OPERATION
Operation occurs according to the principle of hold-off current. When the electromagnet is excited, the anchor is drawn to it loading the couple springs.
This allows the disk, coupled to the shaft by means of a grooved hub, to turn freely. When there is no current the couple springs push the anchor against the disk, consequently locking the shaft to be braked.



CARATTERISTICHE MECCANICHE / *MECHANICAL SPECIFICATIONS*

Articolo *Art.*	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**	**L** H - Mozzo *H - Hub*	**M**	**N**	**O**	**P**
EK.1.11	84	72	62	3xM4	35	11	24	62	1.5	18	9	4	0.2	38.5
EK.1.12	84	72	62	3xM4	35	12	24	62	1.5	18	9	4	0.2	38.5
EK.2.14	104	90	77	3xM5	44	14	24	62	1.5	20	9	4	0.2	41.5
EK.2.15	104	90	77	3xM5	44	15	24	62	1.5	20	9	4	0.2	41.5
EK.3.14	114	103	88	3xM5	62	14	24	62	1.5	20	9	4	0.2	47
EK.3.15	114	103	88	3xM5	62	15	24	62	1.5	20	9	4	0.2	47
EK.4.20	124	112	98	3xM6	69	20	40	76	1.5	20	9.5	5.5	0.2	46.5
EK.4.24	124	112	98	3xM6	69	24	40	76	1.5	20	9.5	5.5	0.2	46.5
EK.4.25	124	112	98	3xM6	69	25	40	76	1.5	20	9.5	5.5	0.2	46.5
EK.5.25	148	132	119	3xM6	79	25	62	104	1.5	25	18	8	0.3	64
EK.5.28	148	132	119	3xM6	79	28	62	104	1.5	25	18	8	0.3	64
EK.5.30	148	132	119	3xM6	79	30	62	104	1.5	25	18	8	0.3	64
EK.6.25	161	145	128	3xM8	80	25	62	104	1.5	25	16	8	0.3	69.5
EK.6.28	161	145	128	3xM8	80	28	62	104	1.5	25	16	8	0.3	69.5
EK.6.30	161	145	128	3xM8	80	30	62	104	1.5	30	16	8	0.3	69.5
EK.7.34	189	170	151	3xM8	90	34	62	104	1.5	30	14	8	0.3	79
EK.7.35	189	170	151	3xM8	90	35	62	104	1.5	30	14	8	0.3	79
EK.8.34	218	196	176	6xM10	103	34	60	104	1.5	40	18	8	0.3	78
EK.8.35	218	196	176	6xM10	103	35	60	104	1.5	40	18	8	0.3	78
EK.9.40	251	230	204	6xM10	132	40	60	104	1.5	40	18	8	0.4	83
EK.9.42	251	230	204	6xM10	132	42	60	104	1.5	40	18	8	0.4	83
EK.9.45	251	230	204	6xM10	132	45	60	104	1.5	40	18	8	0.4	83

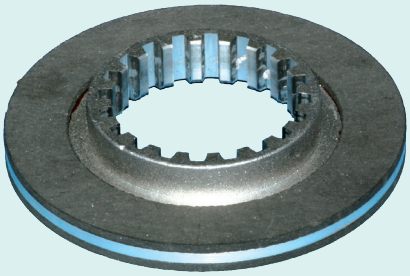
N.B.: Indicare la tensione desiderata 24-100-180V ed il diametro del foro del mozzo.
Per tensioni diverse da quelle sopra indicate sarà applicata una maggiorazione del 15% sul prezzo di listino.

N.B.: *Specify the desired voltage 24-100-180V and the diameter of the hub hole.*
For voltages other than those indicated above, a 15% surcharge will be applied to the price list.

RICAMBI PER ELETTROFRENI DI SICUREZZA A MOLLE

SPARE PARTS FOR SAFETY ELECTRIC BRAKE UNITS WITH SPRINGS

DISCHI PER MOZZI
DISKS FOR HUBS



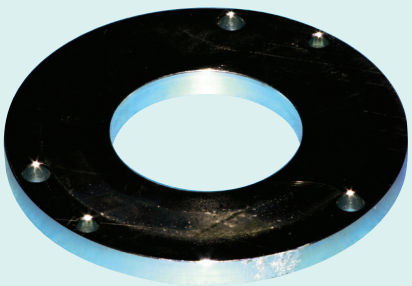
Articolo *Art.*	Ø Esterno *Outside Ø*	N° denti *No. of teeth*
DMK.1	62	19
DMK.2	77	23
DMK.3	88	6
DMK.4	98	18
DMK.5	119	20
DMK.6	128	20
DMK.7	151	20
DMK.8	176	20
DMK.9	204	23

MOZZI
HUBS



Articolo *Art.*	N° denti *No. of teeth*	Ø Foro *Hole Ø*	Altezza *Height*
MZK.1.11	19	11	18
MZK.1.12	19	12	18
MZK.2.14	23	14	20
MZK.2.15	23	15	20
MZK.3.14	6	14	20
MZK.3.15	6	15	20
MZK.4.20	18	20	20
MZK.4.24	18	24	20
MZK.4.25	18	25	20
MZK.5.25	20	25	25
MZK.5.28	20	28	25
MZK.5.30	20	30	25
MZK.6.30	20	30	30
MZK.7.34	20	34	30
MZK.7.35	20	35	30
MZK.8.34	20	34	40
MZK.8.35	20	35	40
MZK.9.40	23	40	40
MZK.9.42	23	42	40
MZK.9.50	23	50	40

ANCORE
ANCHORS

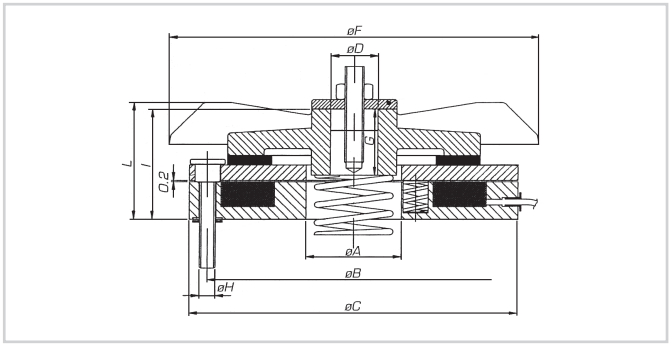


Articolo *Art.*	Ø Esterno *Outside Ø*
ANK.1	84
ANK.2	104
ANK.3	114
ANK.4	124
ANK.5	148
ANK.6	159
ANK.7	189
ANK.8	218
ANK.9	248

GRUPPO FRENO A MOLLE IN CORRENTE CONTINUA

DIRECT CURRENT SPRING BRAKE UNIT





CARATTERISTICHE
Freno in corrente continua. Scopo del freno è determinare l'arresto del movimento rotatorio di un albero meccanico.
- Struttura robustissima;
- Semplicità di assemblaggio del gruppo freno;
- Massima silenziosità negli interventi e nel funzionamento;
- Elevata coppia frenante;
- Ottima dissipazione di calore. La ventola funge anche da disco frenante con il vantaggio di dissipare il calore che si forma durante la frenata, limitando al minimo l'usura del materiale d'attrito;
- Vasta possibilità di impiego. Il freno può infatti essere utilizzato in qualsiasi applicazione con motore normalizzato senza l'uso di particolari attrezzature o parti speciali;
- Inoltre il freno può lavorare in qualsiasi posizione, particolarmente su motori monofase.

Funzionamento:
Il freno è progettato per garantire a riposo e tramite le molle di coppia, la sicurezza intrinseca pari al suo valore di targa espresso in Nm. All'eccitazione dell'elettromagnete, l'ancora è attratta verso lo stesso caricando le molle di coppia. Questo permette alla ventola, accoppiato all'albero meccanico tramite una chiavetta, di girare liberamente. In mancanza di corrente cessa il campo magnetico e di conseguenza le molle di coppia spingono l'ancora contro la ventola, frenando così l'albero meccanico.

Specifications:
Direct current brake. This brake is designed to stop the rotary movement of a mechanical shaft.
- *Very strong structure;*
- *Very simple assembling;*
- *Very quiet in operating;*
- *High braking torque;*
- *Good heat dissipation. The fan also acts as braking surface with the advantage to dissipate the heat during brake working and allowing a minimum wear of the friction material;*
- *Wide possibility of use. The brake can be used for several applications with standard motors without using special equipment. The brake can also work in any position, especially with single-phase motors.*

Operating:
The brake is designed to assure, by means of pressure springs and when no voltage is applied, the intrinsic safety equal to brake label value in Nm. On exciting the electromagnet the armature plate is pulled towards the electromagnet itself, thus loading the pressure springs and enabling the fan, which is axially movable on the keyway, to turn freely. When the current fails, the pressure springs drive the armature plate towards the fan, thus braking the motor shaft.

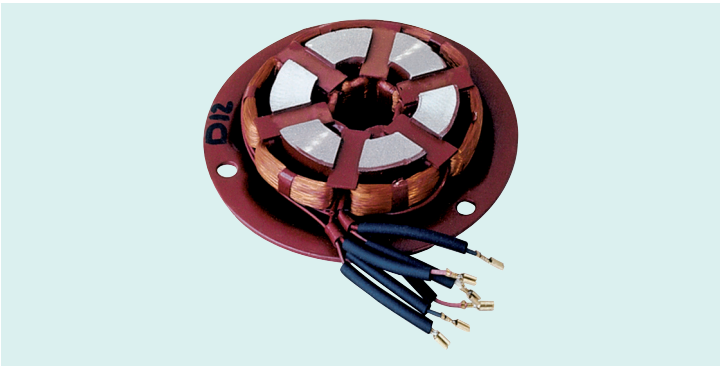
CARATTERISTICHE MECCANICHE / *MECHANICAL SPECIFICATIONS*

Articolo / *Art.*	A	B	C	D	F	G	H	I	L
S.63.100	30	43	92	15	86	25	M.5	35	38
S.63.180	30	43	92	15	86	25	M.5	35	38
S.71.100	30	93	104	17	119	21	M.5	35.7	41.5
S.71.180	30	93	104	17	119	21	M.5	35.7	41.5
S.80.100	45	116	126	20	141	23	M.5	37	42
S.80.180	45	116	126	20	141	23	M.5	37	42
S.90.100	45	116	126	25	156	23	M.5	37	42
S.90.180	45	116	126	25	156	23	M.5	37	42
S.100.100	60	139	154	30	165	27	M.6	45	49.5
S.100.180	60	139	154	30	165	27	M.6	45	49.5
S.112.100	60	139	154	35	183	26	M.6	44	50
S.112.180	60	139	154	35	183	26	M.6	44	50
S.132.100	60	139	154	35	214	39	M.6	53	56.5
S.132.180	60	139	154	35	214	39	M.6	53	56.5
S.160.100	80	178	200	35	216	39	M.8	57	60
S.160.180	80	178	200	35	216	39	M.8	57	60

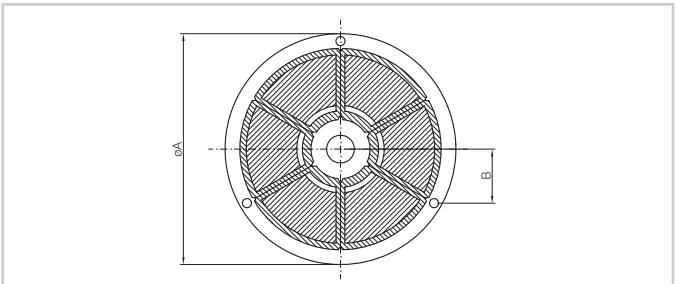
Per tensioni diverse da quelle sopra indicate sarà applicata una maggiorazione del 15% sul prezzo di listino.
For other voltages different than those indicated above, a 15% surcharge will be applied to the price list.

ELETTROMAGNETI ORIGINALI

ORIGINAL ELECTROMAGNETS



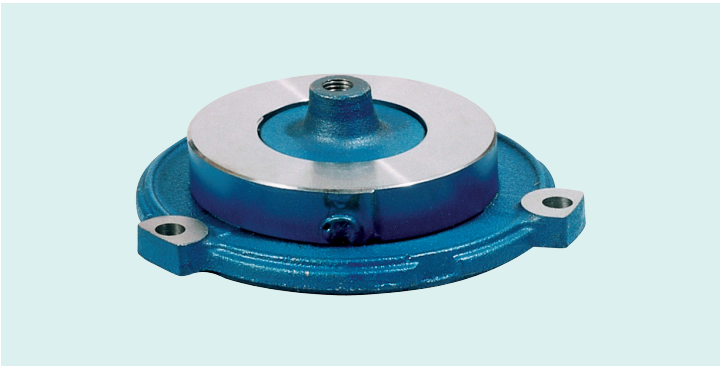
PER SERIE / *FOR SERIES:*
CF - CFF - CFPV - BA - BAF - BAPV VOLT 230/400



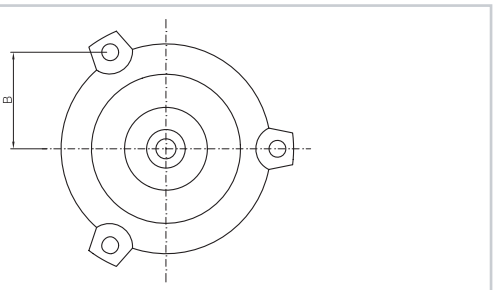
Articolo *Art.*	**A Ø esterno mm** *A Ø outside mm*	**B interasse mm** *B centre distance mm*	**Tipo motore** *Motor type*	**N. fori** *No. of holes*
MGM.71	137	60	MEC.71	3
MGM.80	154	70	MEC.80	3
MGM.90	174	80	MEC.90	3
MGM.100	194	90	MEC.100	3
MGM.112	216	100	MEC.112	3
MGM.132	256	120	MEC.132	6
MGM.160	308	145	MEC.160	6
MGM.180	345	165	MEC.180	6

ANCORE ORIGINALI

ORIGINAL ANCHORS



PER SERIE / *FOR SERIES:*
CF - CFF - CFPV - BA - BAF - BAPV



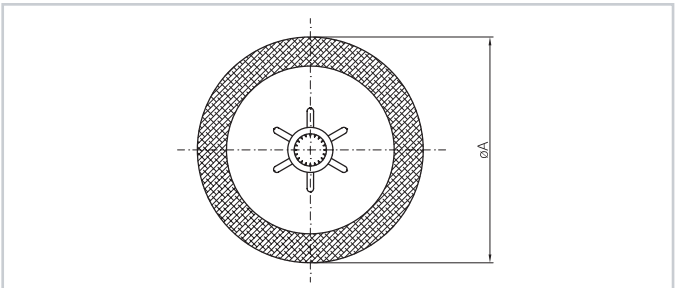
Articolo / *Art.*	**B interasse mm** / *B centre distance mm*	**N. fori** / *No. of holes*
AMG.71	60	3
AMG.80	70	3
AMG.90	80	3
AMG.100	90	3
AMG.112	100	3
AMG.132	120	6
AMG.160	145	6
AMG.180	165	6

DISCHI ORIGINALI

ORIGINAL DISKS



PER SERIE / *FOR SERIES:*
CF - BA



Articolo *Art.*	**A Ø esterno mm** *A Ø outside mm*
DMG.71	105
DMG.80	129
DMG.90	145
DMG.100	163
DMG.112	184
DMG.132	220
DMG.160	260
DMG.180	300

DISCHI VOLANO ORIGINALI

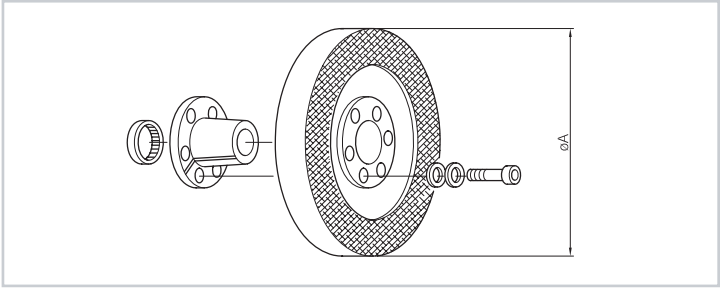
ORIGINAL FLYWHEEL DISKS



PER SERIE / *FOR SERIES:*
CFPV - BAPV

Completi di:
distanziale, bussola conica, rosetta elastica, viti di fissaggio, bussola.

Complete with:
spacer, conic bushing, elastic washer, bushing retaining, screws.

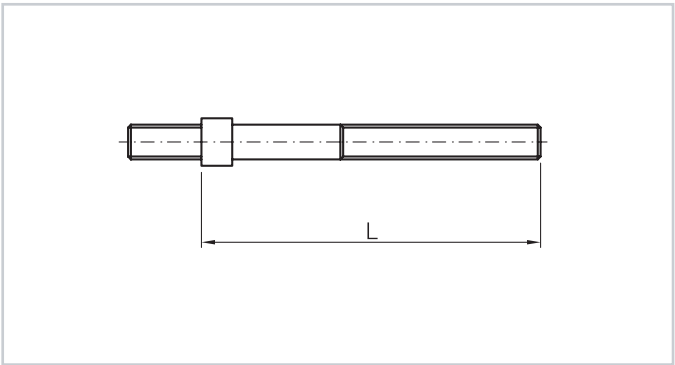


Articolo *Art.*	**A Ø esterno mm** *A Ø outside mm*
VMG.71	105
VMG.80	129
VMG.90	145
VMG.100	163
VMG.112	184
VMG.132	220

TIRANTI COMPLETI ORIGINALI

ORIGINAL TIE RODS

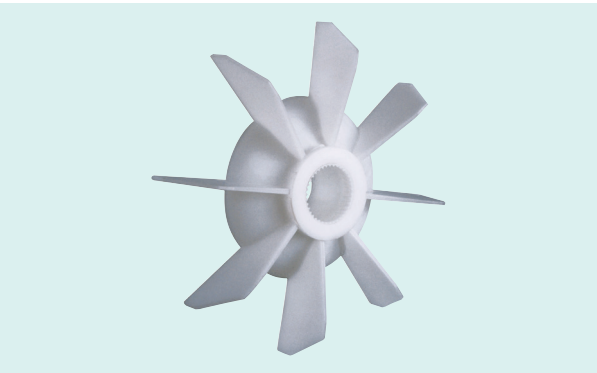




Articolo *Art.*	**Serie MEC** *MEC series*	**Ø x L mm**
TMG.301	71 ÷ 80 **corto** / *short*	8x65
TMG.302	71 ÷ 80 **lungo** / *long*	8x90
TMG.303	90 ÷ 132 **corto** / *short*	10x73
TMG.304	90 ÷ 132 **lungo** / *long*	10x99
TMG.305	160 **corto** / *short*	12x87
TMG.306	160 **lungo** / *long*	12x116
TMG.307	180 **corto** / *short*	14x110
TMG.308	180 **lungo** / *long*	14x155

VENTOLE ORIGINALI

ORIGINAL FANS



Articolo *Art.*	**Diam. Albero** *Diam Shaft*	**Tipo motore** *Motor type*
VG.71	14	MEC.71
VG.80	19	MEC.80
VG.90	24	MEC.90
VG.100	28	MEC.100
VG.112	28	MEC.112
VG.132	38	MEC.132
VG.160	42	MEC.160
VG.180	48	MEC.180

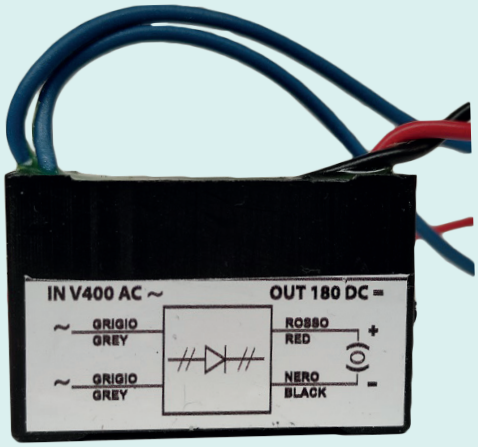
RADDRIZZATORI A SEMIONDA

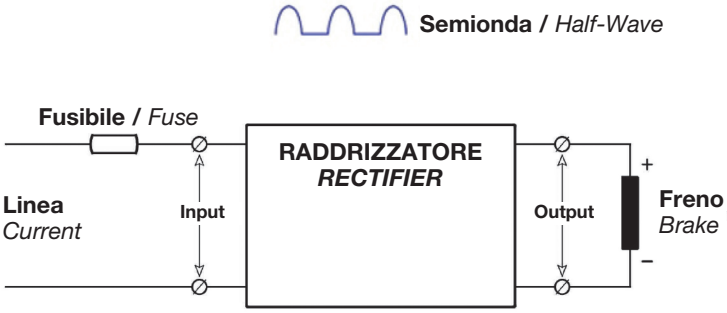
HALF-WAVE RECTIFIERS

RR.5B



S4.220/380



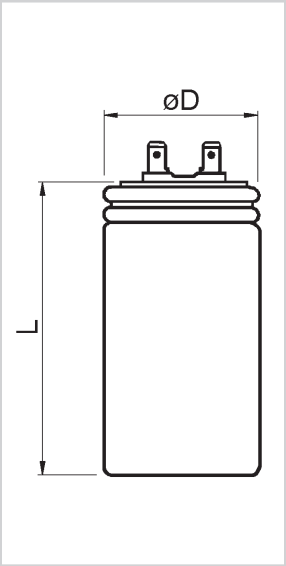


Articolo *Art.*	Entrata *In*	Uscita *Out*	Colore cavetti / *Colour cables*	
			Entrata / *In*	Uscita / *Out*
S4.220	0-250	0-112	Blu - Blu *Blue - Blue*	(-) Nero (+) Rosso *(-) Black (+) Red*
S4.380	0-500	0-223		
RR.5B	100-500	44-224	Morsetto / *Clamp*	

CONDENSATORI ELETTRICI

ELECTRIC CAPACITORS







CON CODOLO / *WITH FIXING SCREW*

Articolo *Art.*	Capacità µF *Capacity µF*	DIM mm	
		Ø D	L
CD.103	1.5	25	57
CD.104	2	25	57
CD.105	2.5	25	57
CD.106	3.15	25	57
CD.107	4	30	57
CD.108	5	30	57
CD.109	6.3	30	57
CD.110	8	30	57
CD.111	10	35	57
CD.112	12.5	35	57
CD.113	14	35	70
CD.114	16	35	70
CD.115	18	40	70
CD.116	20	40	70
CD.118	25	45	70
CD.119	31.5	45	70
CD.120	35	45	94
CD.121	40	45	94
CD.122	45	45	94
CD.123	50	50	94
CD.124	55	50	94
CD.125	60	50	120
CD.127	70	50	120
CD.128	80	50	120
CD.129	100	60	120

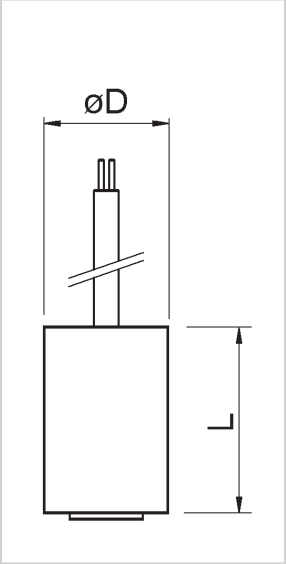
SENZA CODOLO / *WITHOUT FIXING SCREW*

Articolo *Art.*	Capacità µF *Capacity µF*	DIM mm	
		Ø D	L
CD.203	1.5	25	57
CD.204	2	25	57
CD.205	2.5	25	57
CD.206	3.15	25	57
CD.207	4	30	57
CD.208	5	30	57
CD.209	6.3	30	57
CD.210	8	30	57
CD.211	10	35	57
CD.212	12.5	35	57
CD.213	14	35	70
CD.214	16	35	70
CD.215	18	40	70
CD.216	20	40	70
CD.218	25	45	70
CD.219	31.5	45	70
CD.220	35	45	94
CD.221	40	45	94
CD.222	45	45	94
CD.223	50	50	94
CD.224	55	50	94
CD.225	60	50	120
CD.227	70	50	120
CD.228	80	50	120

CONDENSATORI ELETTRICI

ELECTRIC CAPACITORS







CON CODOLO / *WITH FIXING SCREW*

Articolo *Art.*	Capacità µF *Capacity µF*	DIM mm	
		Ø D	L
CD.710 *	1	25	57
CD.712	1.5	25	57
CD.713	2	25	57
CD.714	2.5	25	57
CD.715	3.15	25	57
CD.716	4	30	57
CD.717	5	30	57
CD.718	6.3	30	57
CD.719	8	30	57
CD.720	10	35	57
CD.721	12.5	35	57
CD.754	14	35	70
CD.722	16	35	70
CD.758	18	40	70
CD.723	20	40	70
CD.724	25	45	70
CD.725	31.5	45	70
CD.726	35	45	94
CD.727	40	45	94
CD.728	45	45	94
CD.729	50	50	94
CD.755	55	50	94
CD.730	60	50	120
CD.770	70	50	120
CD.780	80	50	120
CD.700	100	60	120

SENZA CODOLO / *WITHOUT FIXING SCREW*

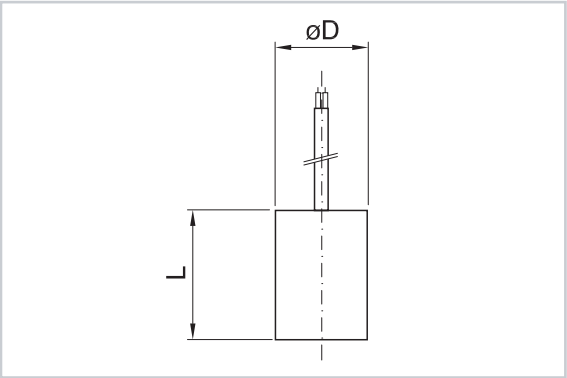
Articolo *Art.*	Capacità µF *Capacity µF*	DIM mm	
		Ø D	L
CD.612	1.5	25	57
CD.613	2	25	57
CD.614	2.5	25	57
CD.615	3.15	25	57
CD.616	4	30	57
CD.617	5	30	57
CD.618	6.3	30	57
CD.619	8	30	57
CD.620	10	35	57
CD.621	12.5	35	57
CD.654	14	35	70
CD.622	16	35	70
CD.658	18	40	70
CD.623	20	40	70
CD.624	25	45	70
CD.625	31.5	45	70
CD.626	35	45	94
CD.627	40	45	94
CD.628	45	45	94
CD.629	50	50	94
CD.655	55	50	94
CD.630	60	50	120
CD.670	70	50	120
CD.680	80	50	120

*** IN ESAURIMENTO**
RUNNING OUT

CONDENSATORI CON DISGIUNTORE ELETTRONICO

CAPACITORS WITH ELECTRONIC CIRCUIT BREAKER





PER MOTORI DA 110 A 230 VOLT MONOFASI
FOR 110/230 V. SINGLE-PHASE MOTORS

Applicazioni
Il disgiuntore elettronico trova largo impiego sui motori unidirezionali utilizzati per la realizzazione di compressori, elettropompe, idropulitrici, apri cancello, ascensori, riduttori meccanici ed in tutte quelle applicazioni in cui il motore allo spunto è sottoposto ad una elevata coppia resistente.
Per una corretta applicazione verificare:
- il tipo di assorbimento dell'avvolgimento e se è sottoalimentato.
- il carico del motore: se fa funzionare pompe, compressori o altro.

Funzione
Il disgiuntore elettronico è un dispositivo che si collega in parallelo al condensatore di marcia dei motori asincroni monofasi e consente di aumentare la coppia di spunto grazie all'inserimento, durante la sola fase di avviamento, di un condensatore supplementare.

Applications
Electronic circuit breakers are widely used on unidirectional motors equipping compressors, motor-driven pumps, high-pressure cleaners, gate openers, lifts, mechanical reduction units and all those applications where the motor, on starting, undergoes high stall torque.
For correct application, check:
- the type of winding draw and whether this is under-powered.
- the motor load: if this drives pumps, compressors, etc.

Function
The electronic circuit breaker is a device that connects up in parallel to the operating capacitor of the asynchronous single-phase motors. It permits increasing the starting torque thanks to the engaging, during starting only, of a supplementary capacitor.

Articolo *Art.*	**Capacità µF** *Capacity µF*	**Ø D**	**L mm**
CD.420	20	45	94
CD.425	25	50	94
CD.430	30	50	94
CD.435	35	50	94
CD.440	40	50	94
CD.450	50	50	94
CD.460	60	50	120
CD.470	70	50	120
CD.480	80	50	120

DISGIUNTORE ELETTRONICO PER MOTORE ASINCRONO MONOFASE

ELECTRONIC DISCONNECTOR FOR SINGLE-PHASE ASYNCHRONOUS MOTOR



Articolo *Art.*	Volt	Dimensioni mm *Dimensions mm*
DIS.230	230	d 50 x h 55
DIS.230R *	230	d 50 x h 55

*** Con ripartenza /** *With restart*

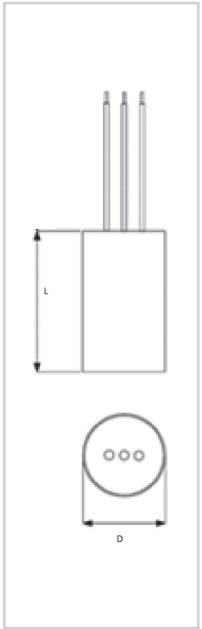
È un dispositivo che va collegato al motore asincrono monofase e serve ad aumentare la coppia di spunto, nella sola fase di avviamento, collegando una capacità (elettrolitica o a film) in parallelo a quella già presente (condensatore di marcia) sul motore.
Il disgiuntore stacca il condensatore di avviamento quando il valore di tensione sul motore raggiunge un livello tale che indica che il motore è partito.
Il disgiuntore può essere programmato a richiesta per effettuare fino a 5 ripartenze nel caso il motore si fermi per motivi di sovraccarico o abbassamento della tensione di ingresso: in questi casi il dispositivo ricollega il condensatore di START per 5 volte in modo da tentare di riavviare il motore (si è volutamente scelto di limitare a 5 i tentativi per non stressare troppo il motore in caso di insuccesso).
In quest'ultima modalità il disgiuntore è paragonabile come funzionamento al disgiuntore meccanico centrifugo che si basa sul numero di giri del motore.

This device is designed to be connected to the single-phase asynchronous motor, to increase the starting torque, during the start-up phase only, connecting a capacitance (electrolytic or film) in parallel to that already fitted (run capacitor) on the motor.
The disconnector disconnects the start capacitor when the power voltage on the motor reaches such a level as to indicate that the motor has started.
The disconnector can be programmed on request to perform up to 5 restarts in case the motor stops due to overloads or reduction of the input voltage: in these cases, the device reconnects the START capacitor 5 times in order to try and restart the motor (start attempts have been purposely limited to 5 so as not to overstress the motor in case of lack of success).
In this latter mode, the disconnector can be compared in terms of operation to a centrifugal mechanical disconnector based on the number of motor rpm.

CONDENSATORI A DOPPIA CAPACITÀ

DOUBLE CAPACITY CAPACITORS





Tensione di esercizio: 450 V
Tolleranza capacità: +5%
Esecuzione a 3 cavi terminati
Cavo bianco: comune
Cavo blu: capacità inferiore
Cavo rosso: capacità superiore
Temperatura di esercizio: -25°C +85°C

Operating voltage: 450 V
Capacity tolerance: +5%
Execution with 3 terminated single-core cables
White cable: common
Blue cable: lower capacity
Red cable: higher capacity
Operating temperature: -25° +85°

Articolo *Art.*	Capacità µF *Capacity µF*	Ø D	L mm
CD.512	3.5+12.5	45	92
CD.520	6+22	45	92
CD.530	6+30	50	100

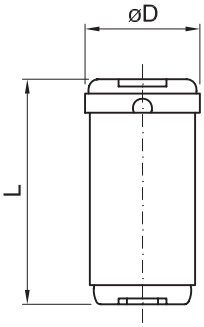
CONDENSATORI ELETTROLITICI

ELECTROLYTIC CAPACITORS



PER AVVIAMENTO MOTORI MONOFASI
FOR SINGLE-PHASE MOTORS START-UP

Tensione di lavoro 220V
Operating voltage 220V



Articolo *Art.*	**Capacità µF** *Capacity µF*	**Ø D**	**L mm**
CD.351	43 ÷ 52	36.5	86
CD.352	53 ÷ 64	36.5	86
CD.353	64 ÷ 77	36.5	86
CD.354	88 ÷ 106	46	98
CD.355	108 ÷ 130	46	98
CD.356	124 ÷ 149	46	98
CD.357	161 ÷ 193	46	98
CD.358	216 ÷ 260	46	98
CD.359	243 ÷ 292	52	124
CD.360	324 ÷ 389	52	124

COPERCHI IN PLASTICA PER CONDENSATORI

PLASTIC COVER FOR CAPACITORS



Articolo *Art.*	**Diametro** *Diameter*
CC24.25	25
CC24.30	30
CC24.35	35
CC24.40	40
CC24.45	45
CC24.50	50
CC24.55	55

RELÈ D'AVVIAMENTO KLIXON

KLIXON IGNITION RELAY



DISGIUNTORI AMPEROMETRICI / *AMPEROMETRIC CIRCUIT BREAKERS*

Valore di attrazione / *Pickup value*			
Articolo *Art.*	**Ampere max** *Max amp*	**Ampere min** *Min amp*	**Modello** *Model*
RK.120	2.03	1.68	2CR3 120
RK.125	2.54	2.10	2CR3 125
RK.130	3.05	2.50	2CR3 130
RK.135	3.55	2.95	2CR3 135
RK.140	4.05	3.35	2CR3 140
RK.145	4.55	3.80	2CR3 145
RK.155	5.60	4.60	2CR3 155
RK.165	6.60	5.45	2CR3 165
RK.171	7.20	5.90	2CR3 171
RK.176	7.70	6.30	2CR3 176
RK.191	9.20	7.60	2CR3 191
RK.201	10.40	8.60	2CR3 201
RK.211	12.40	10.20	2CR3 211
RK.216	13.40	11.00	2CR3 216
RK.223	14.80	12.20	2CR3 223

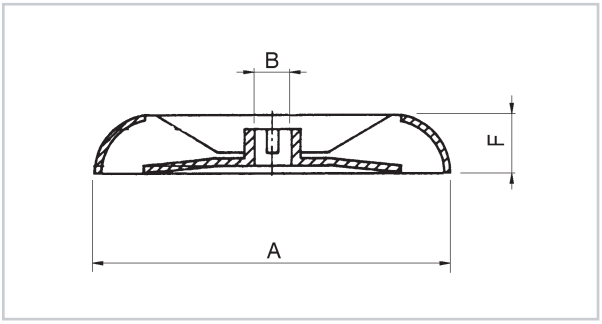
IN ESAURIMENTO / *RUNNING OUT*

VENTOLE IN NYLON

NYLON FANS

VT



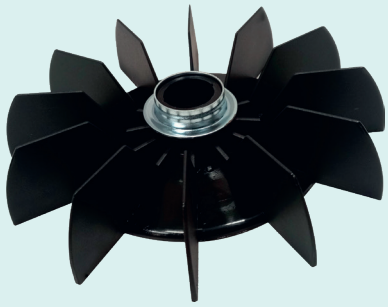


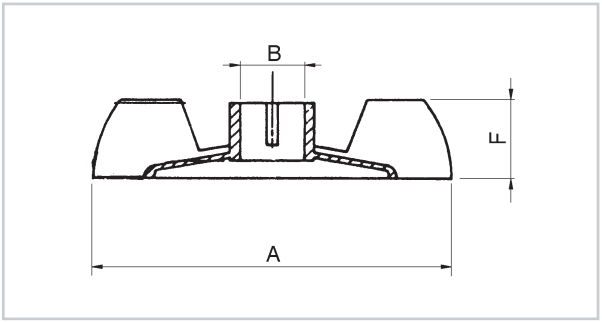
Articolo / *Art.*	A	B	F
VT.63	115	14	20.5
VT.71	132	14	22
VT.80	147	19	24
VT.90	168	24	27.2

Con morsetto a pressione.
Materiale in nylon termoindurente.
Resistenza al calore 120°C.

With pressure clamp.
Thermosetting nylon material.
Heat resistance 120°C.

VV



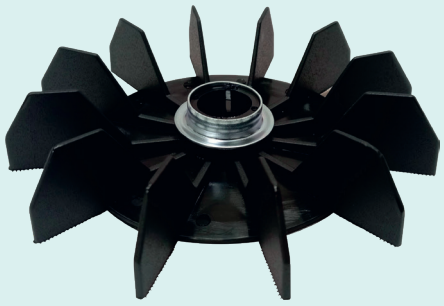


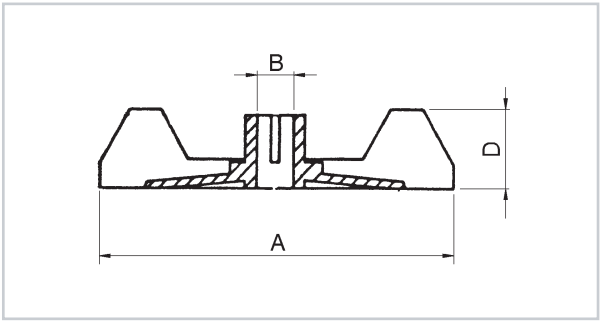
Articolo / *Art.*	A	B	F
VV.63	109	12	20
VV.71	130	14	24
VV.80	142.5	19	29
VV.90	157	28	30

Con morsetto a pressione.
Materiale in nylon termoindurente.
Resistenza al calore 120°C.

With pressure clamp.
Thermosetting nylon material.
Heat resistance 120°C.

VE





Articolo / *Art.*	A	B	F
VE.63	108	12	20
VE.71	131	15	22.5
VE.80	143.5	19	28
VE.90	151	24	30
VE.100	168	28	31
VE.112	200	30	37.5

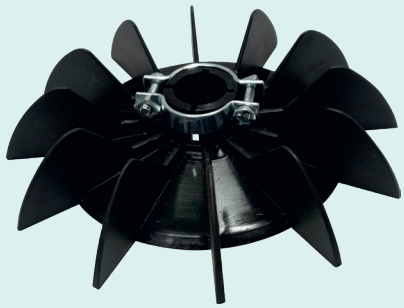
Con morsetto a pressione.
Materiale in nylon termoindurente.
Resistenza al calore 120°C.

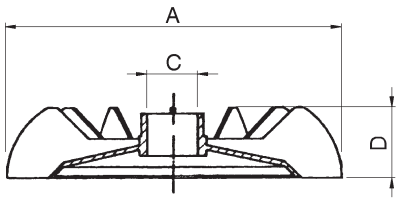
With pressure clamp.
Thermosetting nylon material.
Heat resistance 120°C.

VENTOLE IN NYLON

NYLON FANS

DM



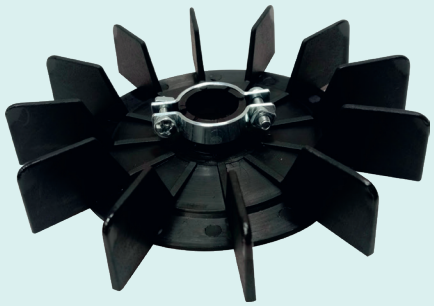


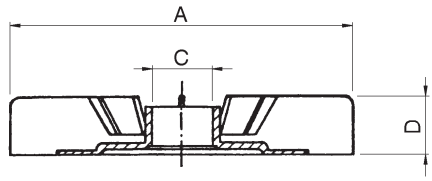
Articolo / *Art.*	A	Ø C	D
DM.52	87	8	20
DM.56	98	11	20
DM.63	117	14	23
DM.71	130	14	29
DM.80	141	19	29
DM.90	161	24	32
DM.100	183	28	34
DM.112	203	28	37
DM.132.35	237	35	49
DM.132.38	237	38	49
DM.132.40	237	40	49
DM.160	291	45	54
DM.180	335	50	60

Con collare a morsetto.
Solo DM.56 con collare a pressione.
Materiale in nylon termoindurente.
Resistenza al calore 120°C.

With clamp.
Only DM.56 with pressure clamp.
Thermosetting nylon material.
Heat resistance 120°C.

VA





Articolo / *Art.*	A	Ø C	D
VA.63	95	14	14
VA.71	126	14	20
VA.80	142	19	25
VA.90	161	24	29
VA.100	173	28	30
VA.112	194	28	33
VA.132.38	230	38	39
VA.132.40	230	40	39

Ventola piatta.
Con morsetto a collare.

Flat fan.
Complete with clamp.

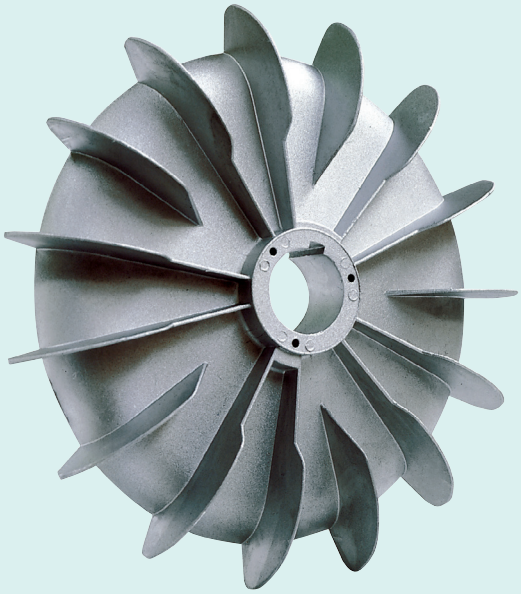
VENTOLE IN ALLUMINIO

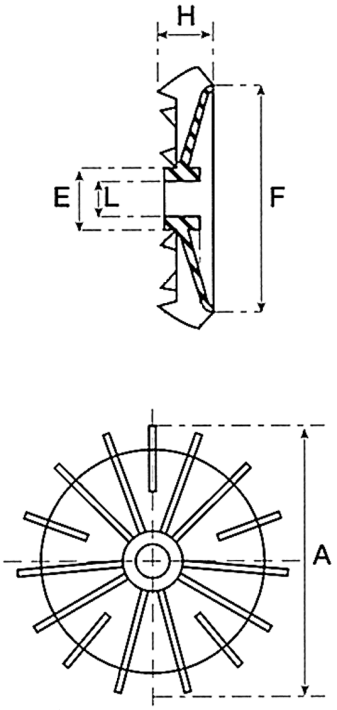
ALUMINIUM FANS

Modello 1



Modello 2





Articolo *Art.*	A	E	F	H	L	Modello *Model*
DMA.63	108	18	78	20	14.1	1
DMA.71	128	18	86	23	14.1	1
DMA.80	142	23	98	29	19.1	1
DMA.90	162	25	116	30	24.1	1
DMA.100	178	33	123	33	28.1	1
DMA.112	202	33	135	36	28.1	1
DMA.132	238	43	176	48	38.1	1
DMA.160A	292	-	215	53	44	1
DMA.180 *	332	70	282	66	-	2
DMA.200 *	372	89	310	77	-	2
DMA.225 *	410	89	350	80	-	2
DMA.250 *	460	94	392	84	-	2
DMA.280 *	510	120	430	101	-	2
DMA.315 *	591	113	510	115	-	2

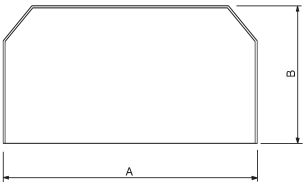
*** Queste ventole vengono prodotte con il metodo di fusione a terra, pertanto le misure potrebbero variare. Per ulteriori informazioni potete consultare il nostro ufficio tecnico.**

These fans are manufactured using the sand casting method and consequently dimensions could vary. For more details, please contact our technical department.

COPRIVENTOLE IN LAMIERA ZINCATA

FAN SHEET COVERS GALVANIZED





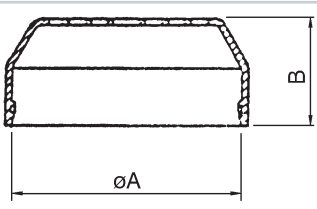
Articolo *Art.*	A	B
CLL.063	121	76
CLL.071	137	72
CLL.080	156	90
CLL.090	177	97.5
CLL.100	196	108
CLL.112	223	117
CLL.132	260	140
CLL.160	307	140
CLL.180	357	166
CLL.200	393	187

COPRIVENTOLE IN MATERIALE TERMOPLASTICO

FAN COVERS IN THERMOPLASTIC MATERIAL

MEC





Articolo *Art.*	A	B
MEC.56 *	108	47
MEC.63 *	122	50
MEC.71 *	137	54
MEC.80 *	156	57
MEC.90 *	173	61
MEC.100	193	70

CVP



NEW »

Articolo *Art.*	A	B
CVP.56 NEW	109	50
CVP.63 NEW	122	51
CVP.71 NEW	139	65
CVP.80 NEW	158	75
CVP.90 NEW	174	80

Resistenza al calore 130°C
Heat resistance 130°C

*** IN ESAURIMENTO**
RUNNING OUT

MORSETTIERE CON PERNI IN OTTONE

TERMINAL BOARDS WITH BRASS PINS

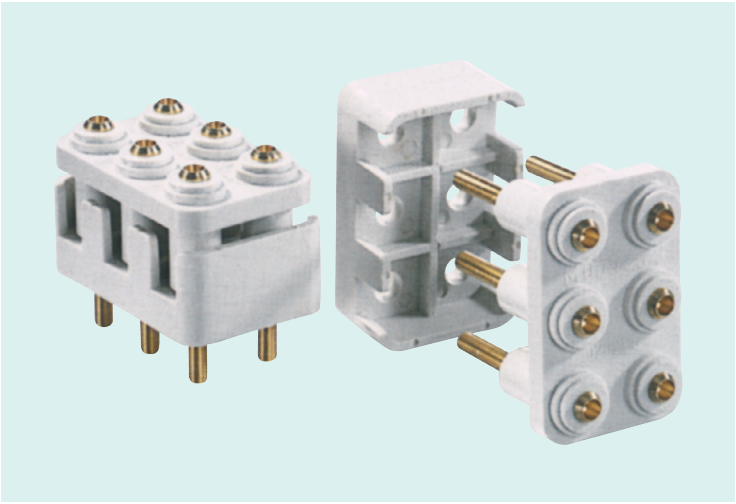


COMPLETE DI MINUTERIA / *WITH SMALL PARTS*

Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Perni mm** *Pins mm*	**Confezione** *Pack*
2011M	40x25	4MA	10 pz / *pcs*
2012	50x32	4MA	10 pz / *pcs*
2013	56x36	5MA	10 pz / *pcs*
2014	70x45	6MA	5 pz / *pcs*
2015	82x52	6MA	5 pz / *pcs*
2016	94x60	8MA	1 pz / *pc*
2017	115x70	10MA	1 pz / *pc*
2018	126x81	12MA	1 pz / *pc*
2019	146x92	14MA	1 pz / *pc*
2020	165x103	16MA	1 pz / *pc*
2021	240x150	20MA	1 pz / *pc*

MORSETTIERE ANTIDEFLAGRANTI

ANTIDEFLAGRATION TERMINAL BOARDS



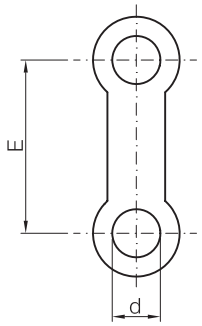
COMPLETE DI MINUTERIA / *WITH SMALL PARTS*

Articolo *Art.*	**Dimensioni mm** *Dimensions mm*	**Perni mm** *Pins mm*
2025	34x52	5MA
2026	47x74	6MA
2028	75x120	12MA

MINUTERIE IN OTTONE PER MORSETTIERE E MORSETTIERE ANTIDEFLAGRANTI

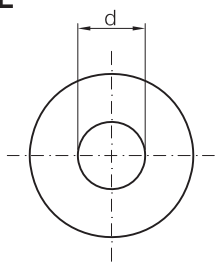
BRASS SMALL PARTS FOR TERMINAL BOARDS AND ANTIDEFLAGRATION TERMINAL BOARDS

PIASTRINE DI COLLEGAMENTO
CONNECTION PLATES



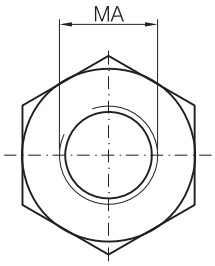
Articolo *Art.*	Ø mm	E interasse mm *E centre distance mm*	Confezione *Pack*
P.04	4	18	100 pz / *pcs*
P.05	5	20	100 pz / *pcs*
P.06	6	25	100 pz / *pcs*
P.07	6	30	100 pz / *pcs*
P.08	8	35	50 pz / *pcs*
P.10	10	45	50 pz / *pcs*

RONDELLE
WASHERS



Articolo *Art.*	Ø mm	Confezione *Pack*
R.04	4	100 pz / *pcs*
R.05	5	100 pz / *pcs*
R.06	6	100 pz / *pcs*
R.08	8	100 pz / *pcs*
R.10	10	100 pz / *pcs*

DADI
NUTS

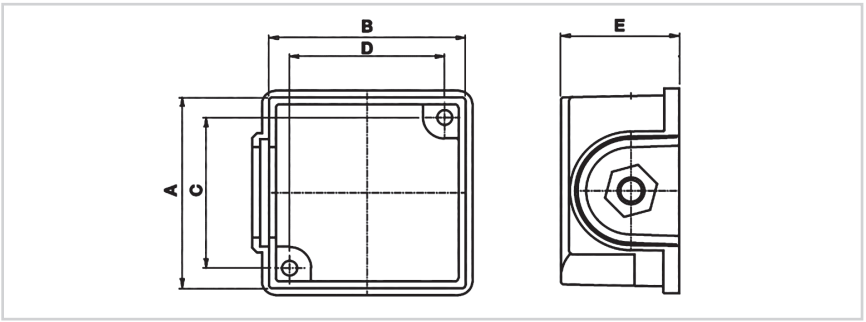


Articolo *Art.*	Ø mm	Confezione *Pack*
D.04	4	100 pz / *pcs*
D.05	5	100 pz / *pcs*
D.06	6	100 pz / *pcs*
D.08	8	50 pz / *pcs*
D.10	10	50 pz / *pcs*

COPRIMORSETTIERE IN PLASTICA

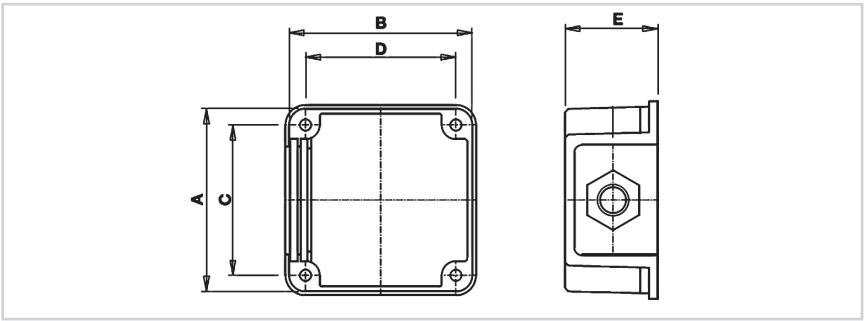
PLASTIC TERMINAL BOARD COVERS





Articolo *Art.*	MEC	A mm	B mm	C mm	D mm	E mm	Passacavo *Cable entry*
C.120	50/56	57	57	45	45	25	PG11
C.121	63/71	63	63	52	52	30	PG11
C.122	80/90	78	78	65	65	33	1/2”

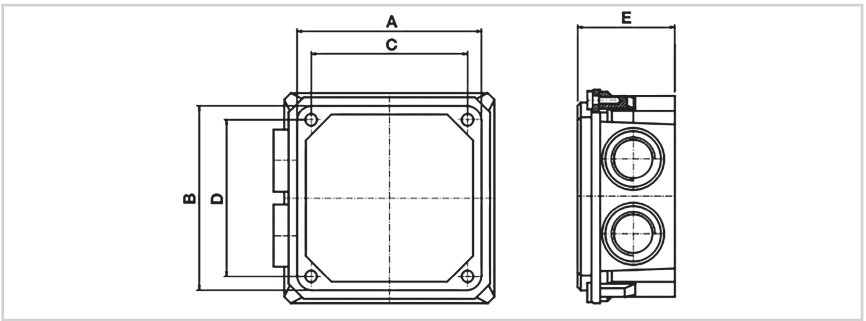




Articolo *Art.*	MEC	A mm	B mm	C mm	D mm	E mm	Passacavo *Cable entry*
C.129	56/63	61	61	48	48	28	PG11
C.130	71/80	71	71	55	55	31	PG11
C.131	90/100	80	80	62	63	37	1/2”

NEW



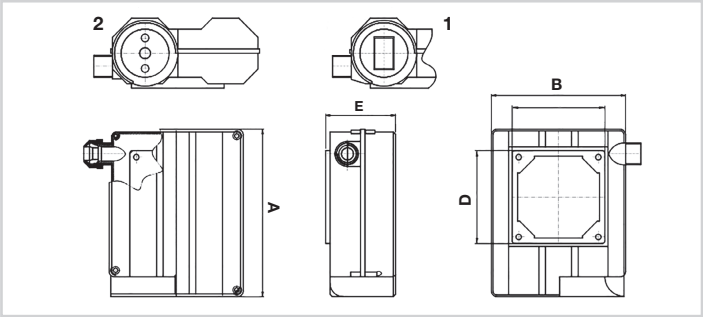


Articolo *Art.*	MEC	A mm	B mm	C mm	D mm	E mm	Passacavo *Cable entry*
C.140	63/71	71	71	60	60	40	PG11
C.141	80/90	86	86	73	73	45	PG11/13.5

PORTA INTERRUTTORE E CONDENSATORE

SWITCH AND CAPACITOR HOLDER

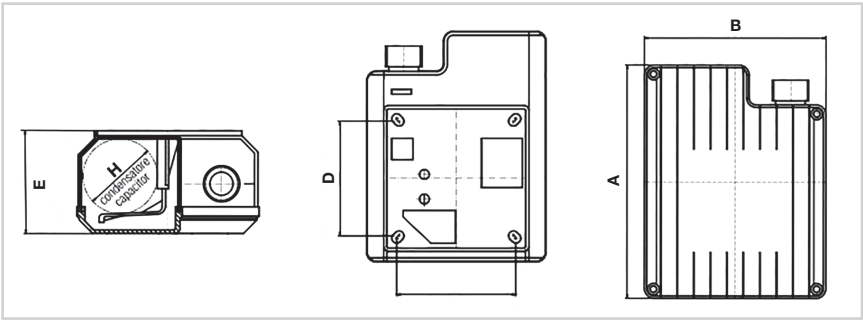




Articolo *Art.*	A mm	B mm	C mm	D mm	E mm
63071 (1)	123	115	60	60	54
63075 (2)	123	115	61	65	54
80090 (2)	157	127	62	62	66
80112 (2)	157	127	73	73	65

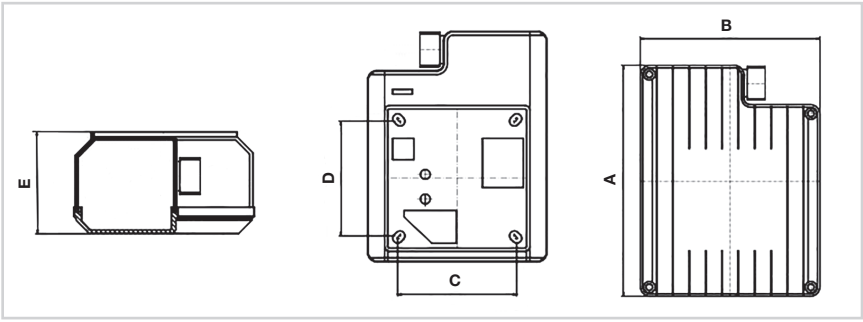
NEW »





Articolo *Art.*	A mm	B mm	C mm	D mm	E mm
83071	117	87	60	60	48
83112	141	110	70	70	60

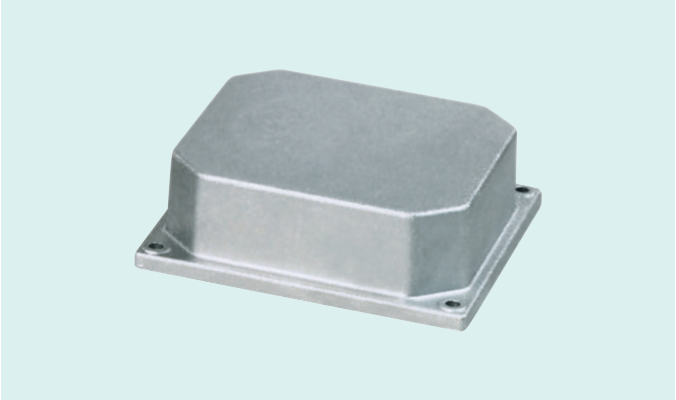


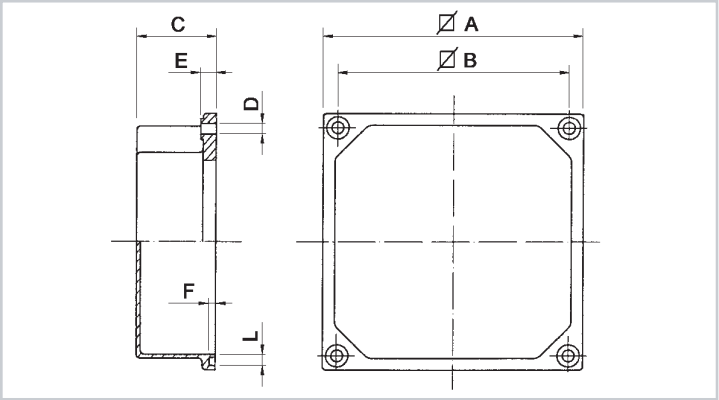


Articolo *Art.*	A mm	B mm	C mm	D mm	E mm
80100	172	125	73	73	PG11

COPRIMORSETTIERE IN ALLUMINIO

ALUMINIUM TERMINAL BOARD COVERS





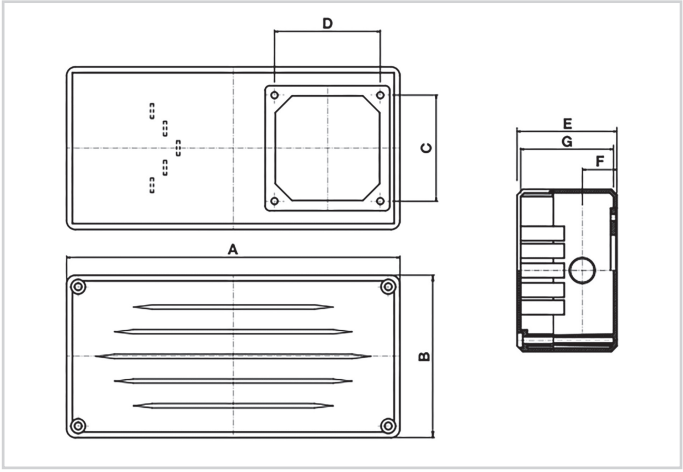
Articolo *Art.*	MEC	A	B	C	D	E	F	L
C.150	63/71	74	60	33	4.5	5.5	2.3	3.5
C.151	80/90/100/112	92	72	39	5	5.5	2.3	3.5
C.152	132	116	82	46	6.5	5.5	2.3	3.5

PORTACONDENSATORI

CAPACITOR CASES

NEW





Articolo *Art.*	A mm	B mm	C mm	D mm	E mm
PC.230	230	111.5	73	73	69

PRESSACAVI ANTISTRAPPO IN NYLON

NYLON STRESS RELIEF CABLE GLANDS

FILETTO PASSO PG
PG THREAD



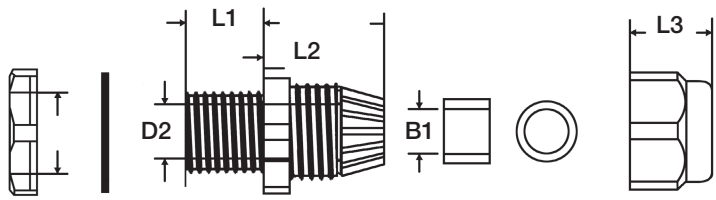
Materiale: Nylon 66 conforme alla normativa UL94V-2, approvatoUL; TPE (Elastomero Termoplastico)
Grado di protezione: IP68
Temperatura d'esercizio: -40°C +85°C
Colore: Nero
Completi di dado e guarnizione piana.

Material: *UL94V-2 flame rated, UL approved Nylon 66, TPE (Thermoplastic elastomer)*
Protection degree: *IP68*
Range of temperature: *-40°C +85°C*
Colour: *Black*
Lock nut and washer included

Articolo *Art.*	**Modello** *Model*	**Passo** *Thread* **P**	**Filetto** *Crew*	**Foro fissaggio** *Fixing hole*	**L1**	**Ø Cavo** *Cable range*	**Pezzi per confez.** *Pcs per pack.*	**Guarnizioni piane** *Washer*
PG.7	EG-7	PG7	1.27	12.5	7.9	3-6.5	50	GP/EG7
PG.9	EG-9	PG9	1.41	15.2	8.2	4-8	50	GP/EG9
PG.11	EG-11	PG11	1.41	18.6	7.9	5-10	50	GP/EG11
PG.13.5	EG-13.5	PG13.5	1.41	20.4	8.9	6-12	50	GP/EG13.5
PG.16	EG-16	PG16	1.41	22.5	9.8	10-14	50	GP/EG16
PG.21	EG-21	PG21	1.58	28.3	10.8	13-18	50	GP/EG21
PG.29	EG-29	PG29	1.58	37	10.8	18-25	25	GP/EG29
PG.36	EG-36	PG36	1.58	47	15	22-32	10	GP/EG36
PG.42	EG-42	PG42	1.58	54	14.5	30-38	10	GP/EG42
PG.48	EG-48	PG48	1.58	59.3	16.7	34-44	10	GP/EG48

FILETTO PASSO METRICO
METRIC THREAD





Articolo *Art.*	**Modello** *Model*	**Passo** *Thread* **P**	**Filetto** *Crew*	**D2**	**B1**	**L1**	**L2**	**L3**	**Ø Cavo** *Cable range*	**Pezzi per confez.** *Pcs per pack.*
PM.12	EAG-12	M12	1.25	8.3	6.9	7.9	19.6	13.6	3-6.5	50
PM.16	EAG-16	M16	1.5	10.9	10.5	15.5	23.4	16.9	5-10	50
PM.20	EAG-20	M20	1.5	15	14	15	28.5	18.5	10-14	50
PM.25	EAG-25	M25	1.5	18.6	18.4	15.2	29.4	22.3	13-18	50
PM.32	EAG-32	M32	1.5	27.1	25	14.7	34.5	25.7	18-25	25
PM.40	EAG-40	M40	1.5	33.7	33	18.4	41.7	31.3	22-32	10
PM.50	EAG-50	M50	1.5	41.9	40	17.8	44.2	31.3	30-38	10
PM.63	EAG-63	M61	1.5	55	44	18.5	44.6	32.7	34-44	10
PM.63L	EAG-63L	M63	1.5	56.6	51.5	25.4	49	36.8	42-50	10

Materiale: Nylon 66 conforme alla normativa UL94V-2, approvatoUL; TPE (Elastomero Termoplastico)
Grado di protezione: IP68
Temperatura d'esercizio: -40°C +85°C
Colore: Nero
Completi di dado

Material: *UL94V-2 flame rated, UL approved Nylon 66, TPE (Thermoplastic elastomer)*
Protection degree: *IP68*
Range of temperature: *-40°C +85°C*
Colour: *Black*
Lock nut included