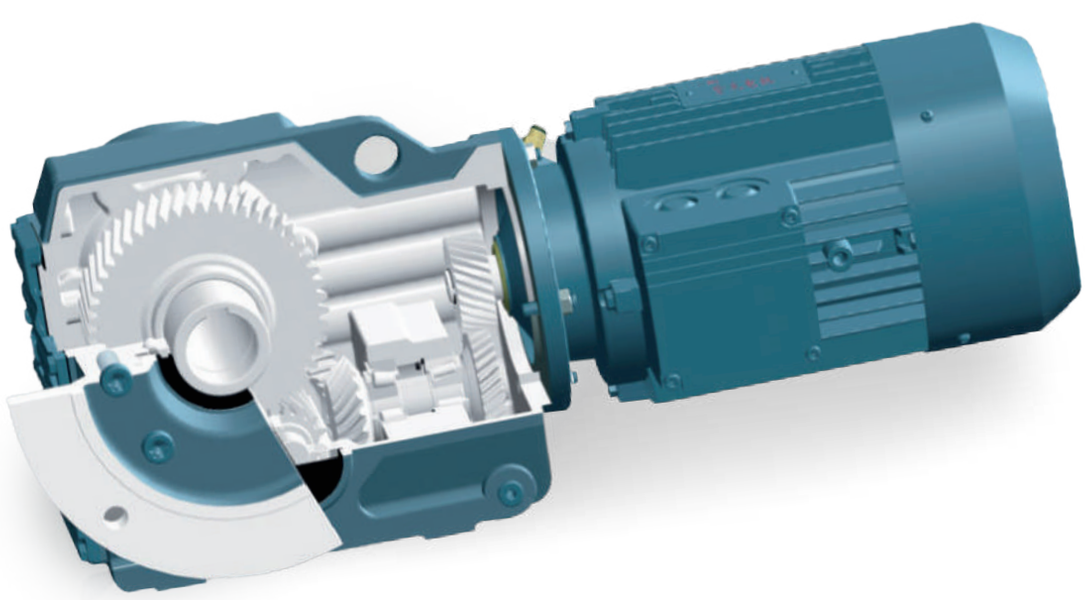
Serie KC

Motoriduttori e riduttori ortogonali a coppia conica

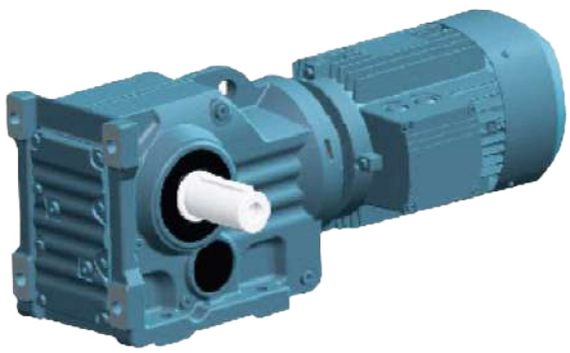
KC Series

Helical-spiral geared reducer



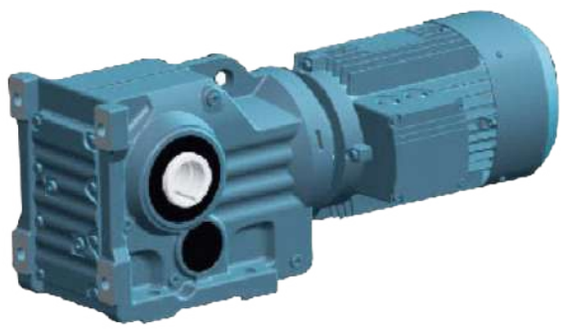
Tipo - *Type*

KC..



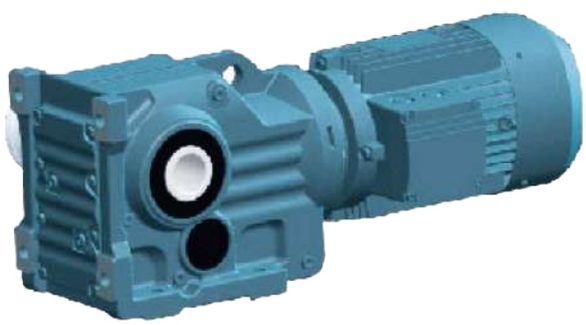
Riduttore ortogonale, fissaggio a piedi con albero lento maschio
Helical-spiral geared motor, foot-mounted

KCA..B



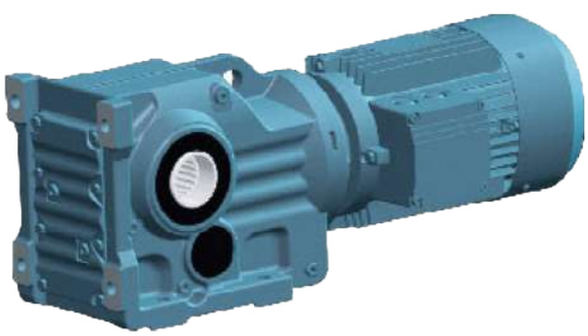
Riduttore ortogonale, fissaggio a piedi con albero lento cavo
Helical-spiral geared motor, foot-mounted with hollow shaft

KCH..B



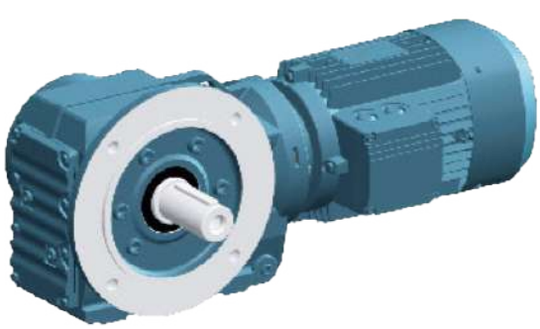
Riduttore ortogonale, fissaggio a piedi con albero lento cavo e calettatore
Helical-spiral geared motor, foot-mounted with hollow shaft and shrink disk

KCV..B



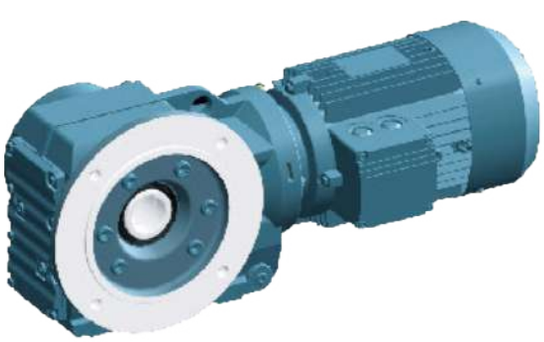
Riduttore ortogonale, fissaggio a piedi con albero lento cavo scanalato
Helical-spiral geared motor, foot-mounted with hollow shaft and spline

KCF..



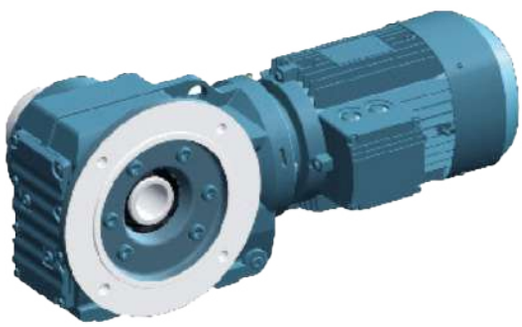
Riduttore ortogonale, fissaggio a flangia con albero lento maschio
Helical-spiral geared motor in B5 flange-mounted

KCAF..



Riduttore ortogonale, fissaggio a flangia con albero lento cavo
Helical-spiral geared motor in B5 flange-mounted with hollow shaft

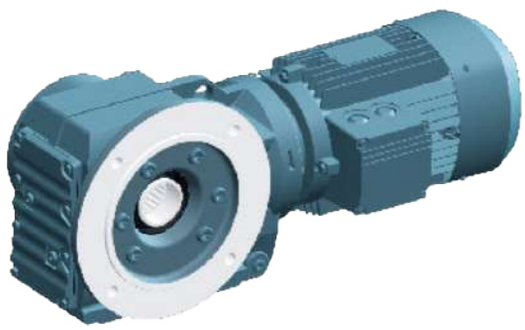
KCHF..



Riduttore ortogonale, fissaggio a flangia con albero lento cavo e calettatore

Helical-spiral geared motor in B5 flange-mounted with hollow shaft and shrink disk

KCVF..



Riduttore ortogonale, fissaggio a flangia con albero lento cavo scanalato

Helical-spiral geared motor in B5 flange-mounted with hollow shaft and spline

KCH..



Riduttore ortogonale, fissaggio pendolare con albero lento cavo e calettatore

Helical-spiral geared motor with hollow shaft and shrink disk

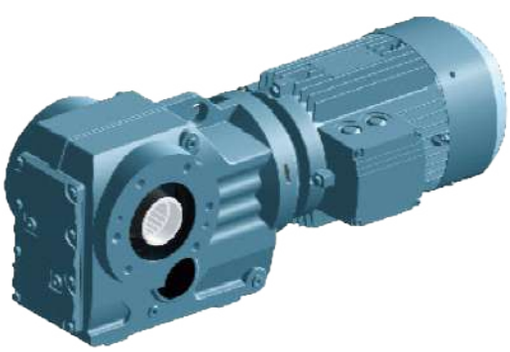
KCA..



Riduttore ortogonale, fissaggio pendolare con albero lento cavo

Helical-spiral geared motor with hollow shaft

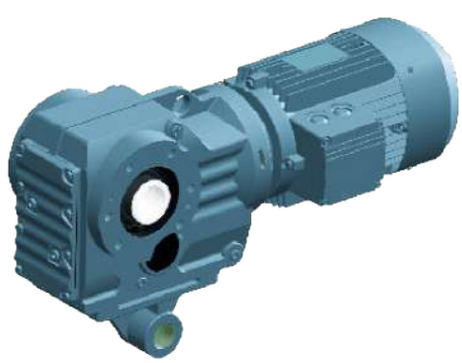
KCV..



Riduttore ortogonale, fissaggio pendolare con albero lento cavo scanalato

Helical-spiral geared motor with hollow shaft and spline

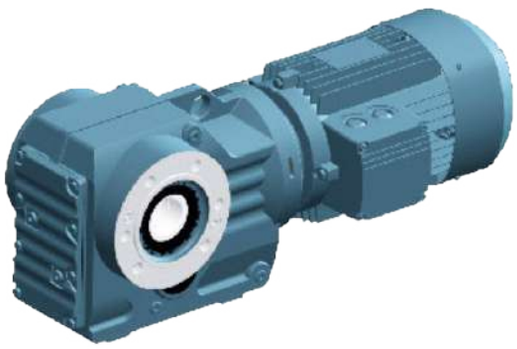
KCA/T..



Riduttore ortogonale, fissaggio a braccio di reazione con albero lento cavo

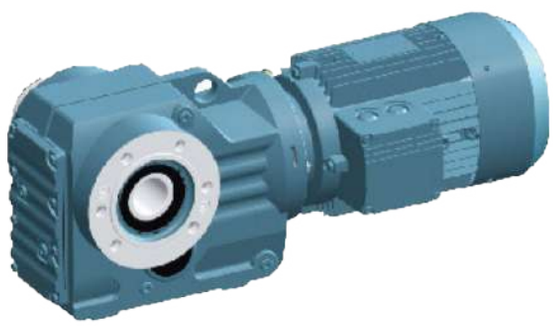
Helical-spiral geared motor with torque arm

KCAZ..



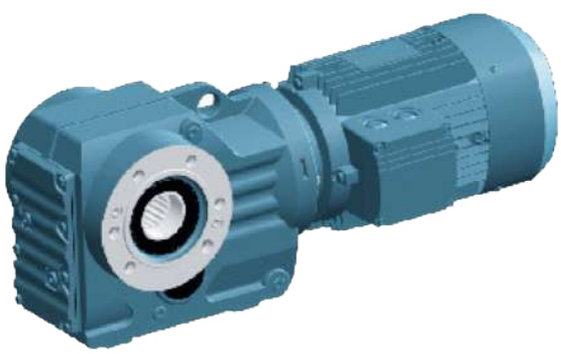
Riduttore ortogonale, fissaggio pendolare con centraggio e albero lento cavo
Helical-spiral geared motor in B14 flange-mounted with hollow shaft

KCHZ..



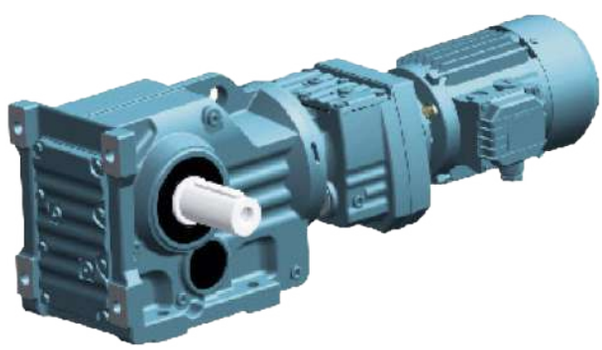
Riduttore ortogonale, fissaggio pendolare con centraggio e albero lento cavo con calettatore
Helical-spiral geared motor in B14 flange-mounted with hollow shaft and shrink disk

KCVZ..



Riduttore ortogonale, fissaggio pendolare con centraggio e albero lento scanalato
Helical-spiral geared motor in B14 flange-mounted with hollow shaft and spline

KC..RC..



Riduttore combinato a ingranaggi elicoidali
Combination helical geared motor

Dati tecnici - *Technical data*

GRANDEZZE *Frame size*	37, 47, 57, 67, 77, 87, 97, 107, 127, 157, 167, 187	KC.. grandezza	*KC frame size*
	187/107, 187/97, 167/107, 167/97, 157/107, 157/97, 127/87, 127/77, 107/77, 97/57, 87/57, 77/73, 67/37, 57/37, 47/37, 37/17	KC..RC.. grandezza	*KC..RC.. frame size*
RAPPORTO *Ratio*	5.31,..., 179.86	Rapporto di KC..	*Ratio of KC*
	94,..., 32625	Rapporto di KC..RC..	*Ratio of KC..RC..*
POTENZA DEL MOTORE *Power of motor*	0.12,..., 200kW	Potenza del motore	*Power of motor*
POLI DEL MOTORE *Pole of motor*	2P, 4P, 6P, 8P	Poli del motore	*Pole of motor*
POSIZIONE DI MONTAGGIO *Mounting position*	M1, M2, M3, M4, M5, M6	Posizione di montaggio	*Mounting position*
POSIZIONE MORSETTIERA *Terminal box position*	R(0°C) - B(90°C) - L(180°C) - T(270°C)	Posizione della morsettiera	*Position of terminal box*

Esempio di ordinazione - *Marking principle of KC recucer*

KCA 67 / TA - 30.32 / GMS 8024 / HF / TF / RS / V / C / E / M3 / R / A

KCA	Codice serie	*Series code*
67	Grandezza	*Frame size*
TA	Braccio di reazione	*Torque arm*
30.32	Rapporto	*Ratio*
GMS 8024	GMS.. - motore trifase	*GMS.. - Three phase asychronous motor*
	GMSH.. - motore trifase ad alta efficienza	*GMSH.. - High efficiency three phase motor*
	GBMA.. - AC motore autofrenante	*GBMA.. - AC brake motor*
	GBMD.. - DC motore autofrenante	*GBMD.. - DC brake motor*
	GYVF.. - motore con regolazione di velocità variabile	*GYVF.. - Frequency variable speed regulation motor*
	GBMDVF.. - freno motore con inverter	*GBMDVF.. - Frequency variable speed regulation brake motor*
	AD.. - ingresso albero maschio	*AD.. - Shaft input module*
	IEC.. - ingresso flangia IEC	*IEC.. - IEC flange input module*
	NEMA.. - ingresso flangia NEMA	*NEMA.. - NEMA flange input module*
HF	Motore autofrenante standard: No codice - No motore autofrenante HF - motore autofrenante (con rilascio manuale bloccabile) HR - rilascio freno (con rilascio automatico)	*Brake release:* *No code - NO brake release* *HF - brake release (with lockable manual brake release)* *HR - brake release (with automatic manual brake disengagement)*
TF	Protezione termica motore: No codice - no protezione termica TF sensore termico	*Thermistor:* *No code - No thermistor* *TF - Thermistor sensor*
RS	Freno: No codice - no freno Rs- freno	*Backstop:* *No code - No backstop* *RS - Backstop*
V	Kit servoventilato: No codice - no kit V - kit servoventilato	*Forced cooling fan:* *No code - No forced cooling fan* *V - Forced cooling fan*
C	Protezione termica kit servoventilato: No codice- no protezione termica kit C- protezione termica kit servoventilato	*Protection cowl for che fan guard* *No code - No protection cowl for che fan guard* *C - Protection cowl for che fan guard*
E	Encoder: No code - No encoder E - Encoder	*Encoder:* *No code - No encoder* *E - Encoder*
M3	Posizione di montaggio - M1, M2, M3, M4, M5, M6	*Mounting position - M1, M2, M3, M4, M5, M6*
R	Posizione della morsettiera R = 0° B = 90° L = 180° T = 270°	*Position of terminal box* *R = 0°* *B = 90°* *L = 180°* *T = 270°*
A	Posizione della morsettiera A - Albero o flangia posizione A B- albero o flangia posizione B A+B- albero o flangia posizione A+B	*Position of terminal box* *A - Shaft or flange with A* *B - Shaft or flange with B* *A+B - Shaft or flange with A+B*

Riduttori combinati - *Combined gear reducer*

Combinando due riduttori si può ottenere una minore velocità di uscita. Adottando questo tipo di trasmissione, la potenza del motore deve dipendere dal limite della coppia di uscita del riduttore.

Combining two gear reducers can achieves lowest output speed. Adopting this transmission plan, the motor power must be dependent on the limit output torque of reducer.

Possibili combinazioni di due riduttori assemblati.

The possible connection of double combined reducer

	RC..17	RC..27	RC..37	RC..47	RC..57	RC..67	RC..77	RC..87	RC..97	RC..107
KC..37	●									
KC..47			●							
KC..57			●							
KC..67			●							
KC..77			●							
KC..87					●					
KC..97					●					
KC..107							●			
KC..127							●	●		
KC..157									●	●
KC..167									●	●
KC..187									●	●

NOTA: ● principali possibili combinazioni; parti vuote no combinazioni

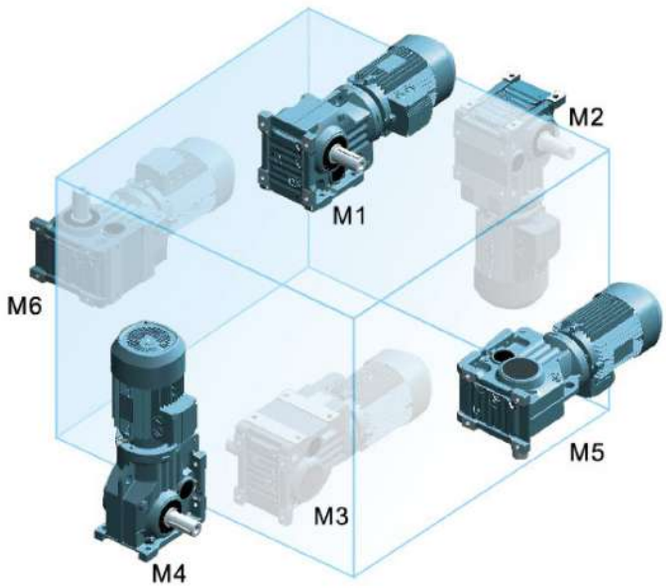
NOTE: ● means possible combination; blank part unallowed combination

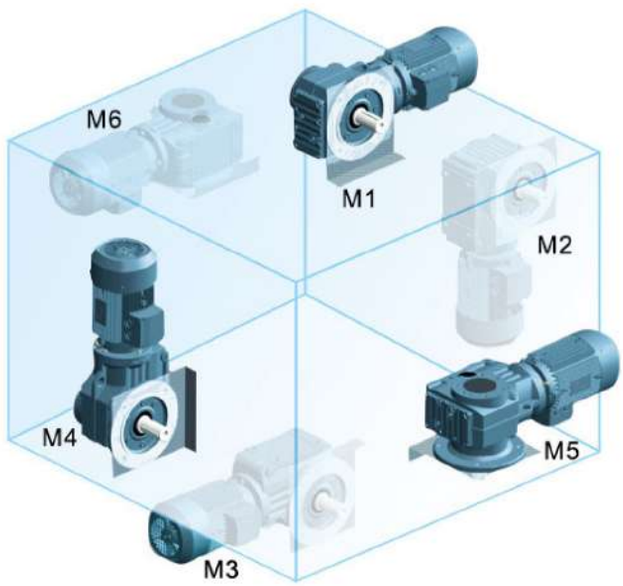
Specifica del simbolo di prestazione - *Specification of performance symbol*

Simbolo - *Symbol*	Specificazione - *Specification*
P1 (kw)	Potenza del motore - *Power of motor*
n2 (1/min)	Velocità di uscita - *Output speed*
M2 (Nm)	Coppia in uscita - *Output torque*
i	Rapporto - *Ratio*
Fr (N)	Carico radiale ammesso lato uscita - *Permissible overhung load output side*
K	Fattore di servizio - *Service factor*

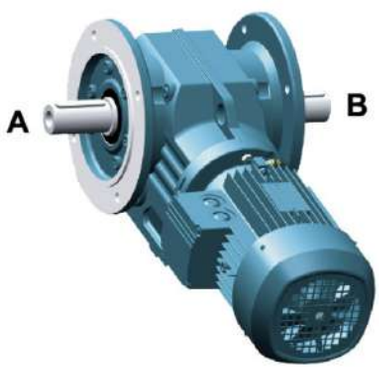
KC posizioni di montaggio - *Mounting positions*

KC..	KCF..





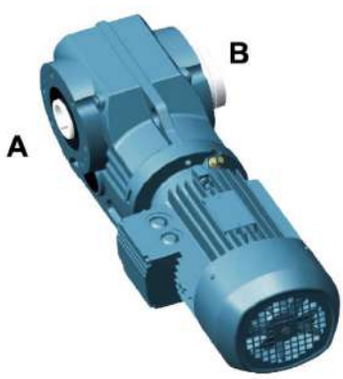
Posizione dell'albero in uscita e della flangia in uscita - *Position of output shaft and output flange*



Con riferimento all'immagine di sinistra, indicare A, B, A+B, per l'albero in uscita e/o la posizione della flangia in uscita.

The direction of left picture: looking ahead from the fan cover of motor trail. Provide A, B, A+B from of output shaft and flange position.

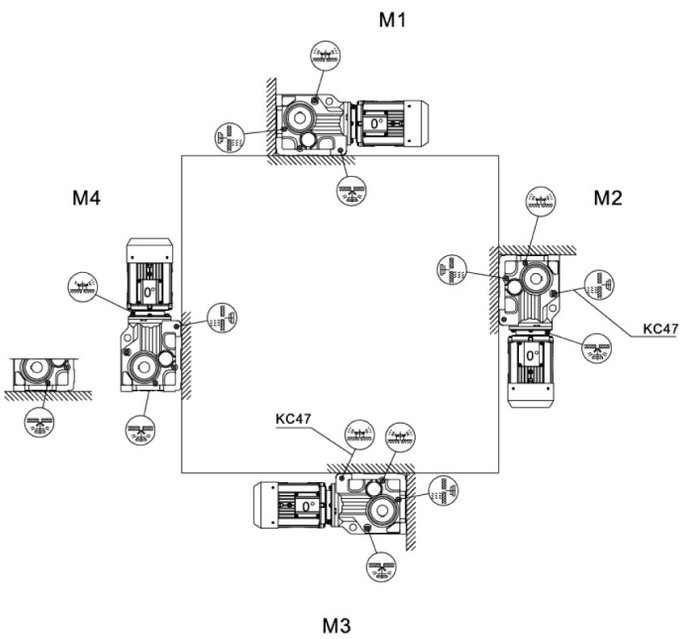
Posizione del calettatore sull'albero in uscita - *Position of shrink output shaft*

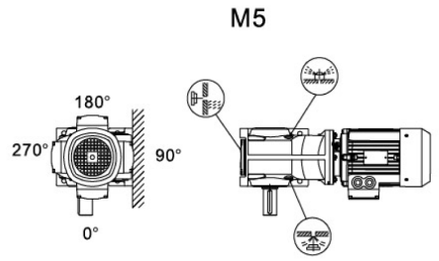


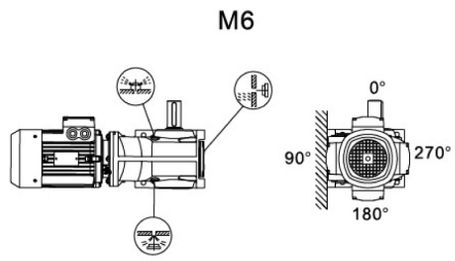
Con riferimento all'immagine di sinistra, indicare A, B, A+B, per l'albero in uscita e/o la posizione della flangia in uscita.

The direction of left picture: looking ahead from the fan cover of motor trail. Provide A, B, A+B from of output shaft and flange position.

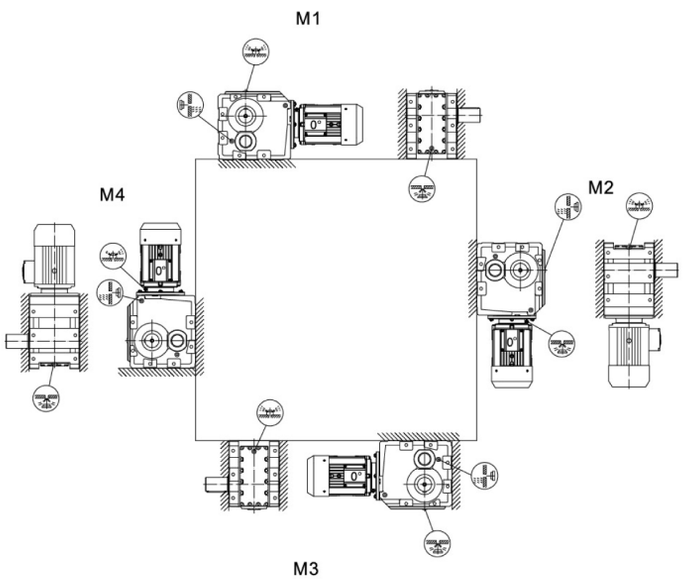
KC/KCA..B/KCH37B - 157B/KCV37B - 107B Posizioni di montaggio - *Mounting positions*

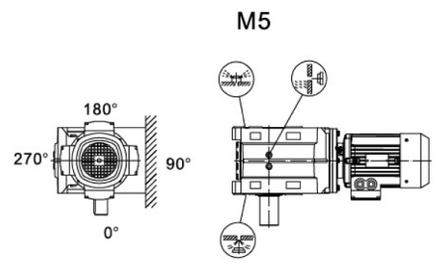


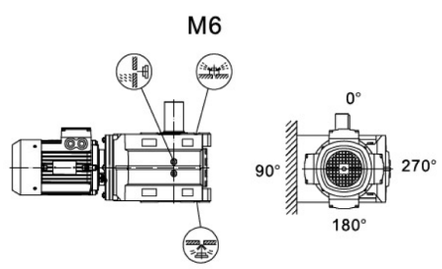




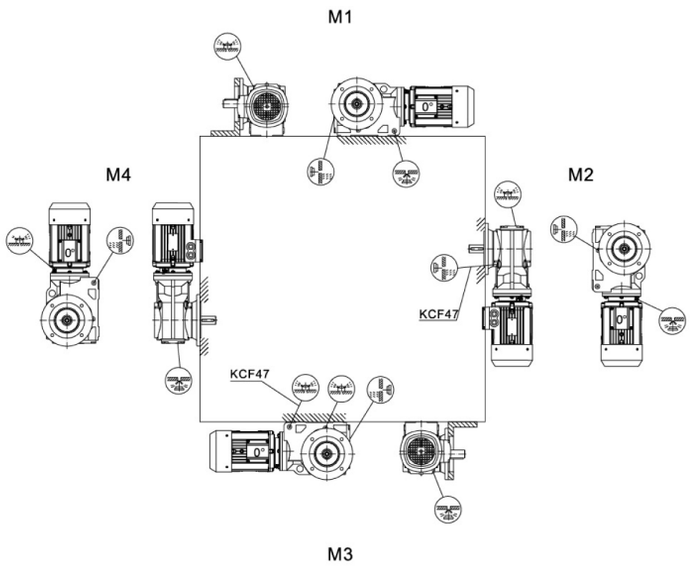
KC167 - 187/KCH167B - 187B Posizioni di montaggio - *Mounting positions*

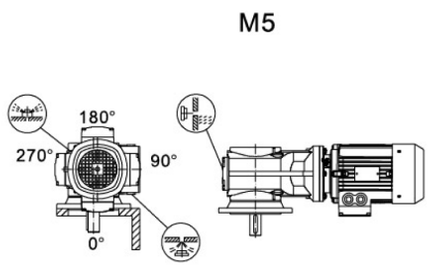


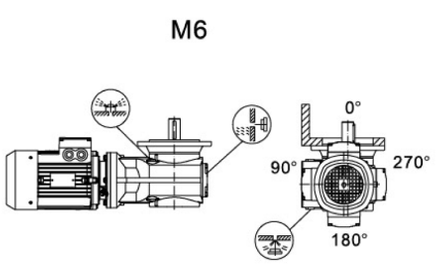




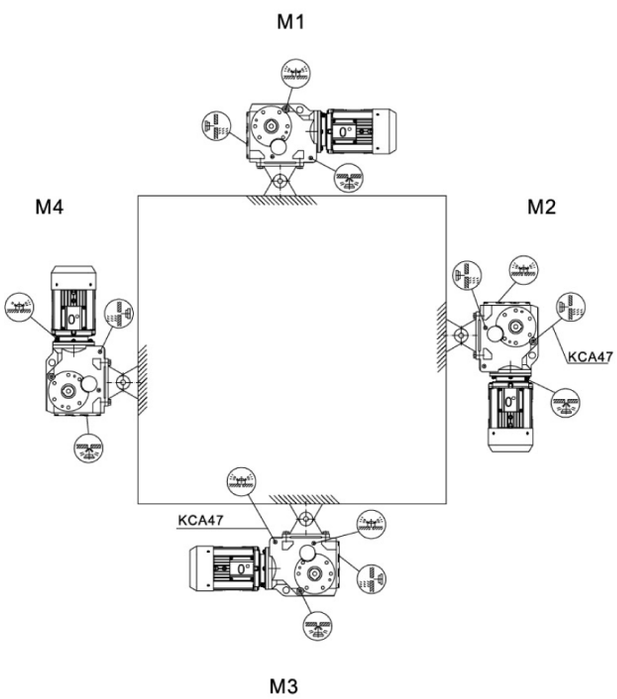
KCF/KCAF/KCHF/KCAZ/KCHZ37 - 157/KCVF/KCVZ37 - 107 Posizioni di montaggio - *Mounting positions*

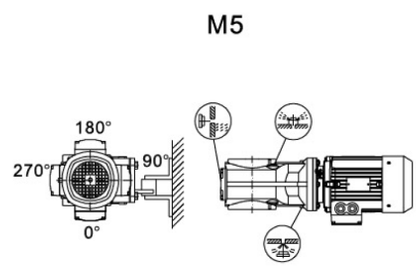


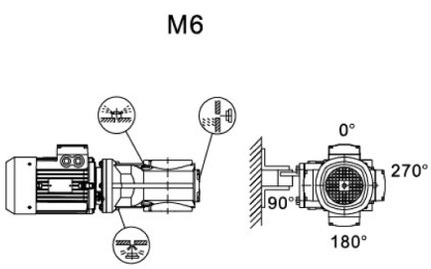




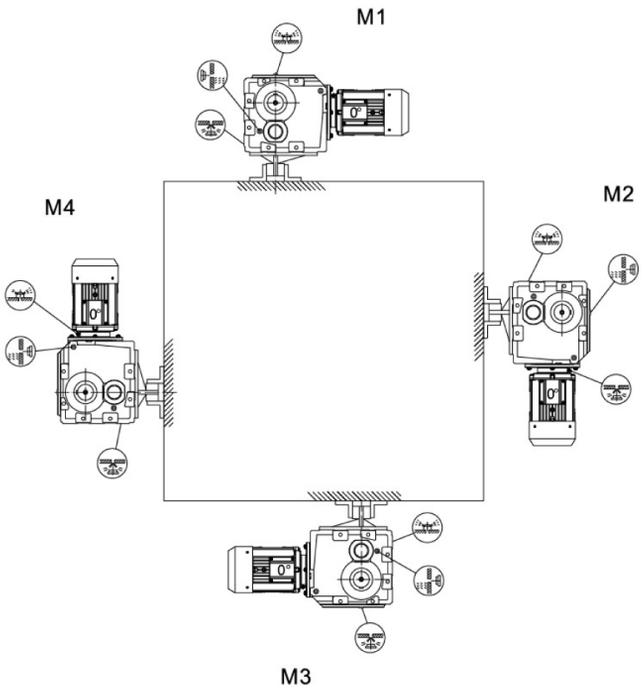
KCA/KCH37 - 157/KCV37 - 107 Posizioni di montaggio - *Mounting positions*

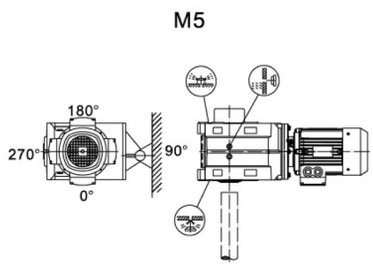


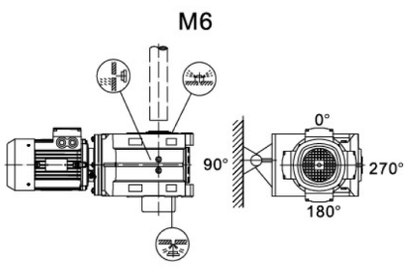




KCH167-187 Posizioni di montaggio - *Mounting positions*







KC..MS.. Tabelle prestazioni - *Performance parameter*

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.12kW					
0.08	10900	17550	1.20		
0.09	9900	16006	1.30		
0.09	9206	14975	1.40	**KC127RC77**	**MS(H)6314**
0.11	7690	12240	1.70	**KCF127RC77**	**MS(H)6314**
0.13	6750	10915	1.95	**KCA127RC77**	**MS(H)6314**
0.14	6070	9819	2.1	**KCAF127RC77**	**MS(H)6314**
0.16	5190	8443	2.5		
0.18	4630	7482	2.8		
0.10	8850	14311	0.90		
0.11	7550	12211	1.05		
0.13	6600	10677	1.20		
0.14	5890	9524	1.35	**KC107RC77**	**MS(H)6314**
0.17	5150	8328	1.55	**KCF107RC77**	**MS(H)6314**
0.19	4500	7270	1.80	**KCA107RC77**	**MS(H)6314**
0.22	3710	6184	2.2	**KCAF107RC77**	**MS(H)6314**
0.24	3220	5662	2.5		
0.27	2920	5138	2.7		
0.32	2680	4359	3.0		
0.17	5460	8054	0.80		
0.20	4430	6970	0.95		
0.23	4000	6027	1.05	**KC97RC57**	**MS(H)6314**
0.26	3660	5391	1.20	**KCF97RC57**	**MS(H)6314**
0.30	3020	4669	1.40	**KCA97RC57**	**MS(H)6314**
0.34	2740	4082	1.50	**KCAF97RC57**	**MS(H)6314**
0.39	2380	3583	1.80		
0.44	2100	3108	2.1		
0.50	1770	2757	2.4		
0.57	1650	2419	2.6		
0.65	1430	2123	3.0		
0.74	1270	1856	3.4	**KC97RC57**	**MS(H)6314**
0.85	1050	1625	4.1	**KCF97RC57**	**MS(H)6314**
0.96	890	1430	4.8	**KCA97RC57**	**MS(H)6314**
1.1	870	1261	5.0	**KCAF97RC57**	**MS(H)6314**
1.2	755	1102	5.7		
0.26	3480	5240	0.80		
0.30	2900	4562	0.95		
0.34	2680	4037	1.00	**KC87RC57**	**MS(H)6314**
0.38	2400	3609	1.15	**KCF87RC57**	**MS(H)6314**
0.44	2070	3107	1.30	**KCA87RC57**	**MS(H)6314**
0.51	1730	2728	1.55	**KCAF87RC57**	**MS(H)6314**
0.58	1530	2371	1.75		
0.66	1430	2088	1.90		
0.74	1270	1854	2.10		
0.83	1140	1657	2.40	**KC87RC57**	**MS(H)6314**
0.97	970	1415	2.80	**KCF87RC57**	**MS(H)6314**
1.1	840	1229	3.20	**KCA87RC57**	**MS(H)6314**
1.3	725	1078	3.70	**KCAF87RC57**	**MS(H)6314**
1.4	610	951	4.40		
1.7	525	837	5.20		
1.9	455	726	5.90		
				KC77RC37	**MS(H)6314**
0.51	1840	2717	0.85	**KCF77RC37**	**MS(H)6314**
0.58	1530	2370	1.00	**KCA77RC37**	**MS(H)6314**
				KCAF77RC37	**MS(H)6314**
0.67	1440	2050	1.10	**KC77RC37**	**MS(H)6314**
0.78	1230	1772	1.25	**KCF77RC37**	**MS(H)6314**
0.91	1050	1514	1.50	**KCA77RC37**	**MS(H)6314**
0.99	960	1388	1.60	**KCAF77RC37**	**MS(H)6314**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.12kW					
1.1	840	1218	1.85		
1.3	740	1053	2.1	**KC77RC37**	**MS(H)6314**
1.5	645	924	2.4	**KCF77RC37**	**MS(H)6314**
1.7	570	815	2.7	**KCA77RC37**	**MS(H)6314**
1.9	450	709	3.5	**KCAF77RC37**	**MS(H)6314**
2.2	395	622	3.9		
1.0	960	1351	0.85		
1.2	830	1171	1.00		
1.3	725	1034	1.15		
1.5	605	903	1.35		
1.7	570	793	1.45		
2.0	455	679	1.80	**KC67RC37**	**MS(H)6314**
2.2	400	613	2.0	**KCF67RC37**	**MS(H)6314**
2.6	350	542	2.3	**KCA67RC37**	**MS(H)6314**
2.9	330	471	2.5	**KCAF67RC37**	**MS(H)6314**
3.3	270	420	3.0		
3.8	250	361	3.3		
4.3	220	323	3.8		
5.0	181	279	4.5		
5.6	159	246	5.2		
6.4	139	217	5.9		
1.5	605	906	1.00		
1.7	545	806	1.10		
2.0	455	699	1.30		
2.2	400	615	1.50		
2.5	350	544	1.70	**KC57RC37**	**MS(H)6314**
2.9	325	473	1.85	**KCF57RC37**	**MS(H)6314**
3.3	275	421	2.2	**KCA57RC37**	**MS(H)6314**
3.8	250	362	2.4	**KCAF57RC37**	**MS(H)6314**
4.3	220	319	2.8		
4.9	181	280	3.3		
5.6	160	246	3.8		
6.4	141	215	4.3		
7.2	126	192	4.8		
2.5	380	552	1.05		
2.8	325	495	1.25	**KC47RC37**	**MS(H)6314**
3.2	290	426	1.40	**KCF47RC37**	**MS(H)6314**
3.7	245	375	1.65	**KCA47RC37**	**MS(H)6314**
4.2	225	327	1.75	**KCAF47RC37**	**MS(H)6314**
4.8	198	289	2.0		
4.0	245	346	0.80		
4.5	205	304	0.95		
5.2	189	267	1.05	**KC37RC17**	**MS(H)6314**
5.9	163	234	1.20	**KCF37RC17**	**MS(H)6314**
6.7	143	205	1.40	**KCA37RC17**	**MS(H)6314**
7.6	124	181	1.60	**KCAF37RC17**	**MS(H)6314**
8.6	109	160	1.85		
10	91	136	2.2		
9.5	121	145.14*	5.00		
11	103	123.85	5.80	**KC57**	**MS(H)6314**
13	90	108.29	6.70	**KCF57**	**MS(H)6314**
13	85	102.88*	7.00	**KCA57**	**MS(H)6314**
15	75	90.26*	8.00	**KCAF57**	**MS(H)6314**
				KC47	**MS(H)6314**
10.0	110	131.87*	3.70	**KCF47**	**MS(H)6314**
11.0	101	121.48*	4.00	**KCA47**	**MS(H)6314**
				KCAF47	**MS(H)6314**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.12kW					
13	88	106.38	2.3	**KC37 KCF37 KCA37 KCAF37**	**MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314**
14	81	97081	2.5		
16	70	83.69	2.9		
19	60	72.54	3.3		
20	56	67.80	3.6		
24	49	58.60	4.1		
28	41	49.79	4.8		
31	37	44.46	5.4		
36	32	37.97	6.4		
39	30	35.57	6.8		
46	25	29.96	8.0		
48	24	28.83	8.4		
55	21	24.99	9.6		
59	19	23.36	10		
68	17	20.19	11		
80	14	17.15	13		
90	13	15.31	14		
105	11	13.08	15		
114	10	12.14	16		
0.18kW					
0.09	15800	14975	0.80	**KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
0.11	13100	12440	1.00		
0.12	11500	10915	1.15		
0.13	10300	9819	1.25		
0.16	8870	8443	1.45		
0.18	7880	7482	1.65		
0.20	6920	6565	1.9		
0.23	5890	5804	2.2		
0.26	5210	5027	2.5		
0.30	4490	4423	2.9		
0.34	3910	3889	3.3		
0.40	3250	3311	4.0		
0.16	8780	8328	0.90	**KC107RC77 KCF107RC77 KCA107RC77 KCAF107RC77**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
0.18	7660	7270	1.05		
0.21	6410	6184	1.25		
0.23	5690	5662	1.40		
0.26	5160	5138	1.55		
0.30	4580	4359	1.75		
0.35	4010	3810	2.0		
0.39	3410	3358	2.4		
0.44	3090	2977	2.6		
0.51	2690	2599	3.0		
0.58	2320	2286	3.5		
0.28	5060	4669	0.85	**KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
0.32	4540	4082	0.95		
0.37	3940	3583	1.10		
0.42	3450	3108	1.25		
0.48	2990	2757	1.45		
0.55	2720	2419	1.60	**KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
0.62	2360	2123	1.80		
0.71	2090	1856	2.1		
0.81	1760	1625	2.4		
0.92	1530	1430	2.8		
1.1	1420	1261	3.0		
1.2	1240	1102	3.5		
1.4	1090	957	4.0		
1.5	970	855	4.4		
1.8	775	743	5.6		
2.0	690	652	6.2		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.18kW					
0.42	3440	3107	0.80	**KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
0.48	2920	2728	0.90		
0.56	2570	2371	1.05		
0.63	2350	2088	1.15	**KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
0.71	2090	1854	1.30		
0.80	1870	1657	1.45		
0.93	1590	1415	1.70		
1.1	1380	1229	1.95		
1.2	1200	1087	2.3		
1.4	1030	951	2.6		
1.6	890	837	3.0		
1.8	775	726	3.5		
0.87	1720	1514	0.90	**KC77RC37 KCF77RC37 KCA77RC37 KCAF77RC37**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
0.95	1570	1388	1.00		
1.1	1380	1218	1.10		
1.2	1200	1053	1.30		
1.4	1050	924	1.45		
1.6	930	815	1.65		
1.9	760	709	2.0		
2.1	670	622	2.3		
2.4	600	552	2.6		
2.7	530	485	2.9		
3.1	465	428	3.3		
3.6	410	367	3.8		
1.7	930	793	0.90	**KC67RC37 KCF67RC37 KCA67RC37 KCAF67RC37**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
1.9	765	697	1.05		
2.1	670	613	1.20		
2.4	590	542	1.40		
2.8	540	471	1.50		
3.1	455	420	1.80		
3.6	410	361	2.0		
4.1	360	323	2.3		
4.7	305	279	2.7		
2.4	590	554	1.00	**KC57RC37 KCF57RC37 KCA57RC37 KCAF57RC37**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
2.8	535	473	1.10		
3.1	460	421	1.30		
3.6	410	362	1.45		
4.1	360	319	1.65		
4.7	305	280	1.95		
5.4	270	246	2.2		
6.1	235	215	2.5		
6.9	210	192	2.9		
7.9	182	166	3.3		
3.5	410	375	1.00	**KC47RC37 KCF47RC37 KCA47RC37 KCAF47RC37**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
4.0	370	327	1.10		
4.6	325	289	1.20		
5.2	280	256	1.45		
5.9	250	225	1.60		
6.7	215	198	1.85		
7.7	188	171	2.1		
8.6	168	153	2.4		
10	147	131	2.7		
6.4	235	205	0.85	**KC37RC17 KCF37RC17 KCA37RC17 KCAF37RC17**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
7.3	205	181	1.00		
8.2	180	160	1.10		
9.7	151	136	1.35		
10	145	127	1.40		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.18kW					
6.0	285	144.79*	2.9	KC67	MS(H)6324
7.0	245	123.54	3.4	KCF67	MS(H)6324
8.1	215	108.03	3.8	KCA67	MS(H)6324
8.5	205	102.62	4.0	KCAF67	MS(H)6324
9.1	189	144.79*	4.4	KC67	MS(H)6324
11	161	123.54	5.1	KCF67	MS(H)6324
12	141	108.03	5.8	KCA67	MS(H)6324
				KCAF67	MS(H)6324
6.0	285	145.14*	2.1	KC57	MS(H)7116
7.0	245	123.85	2.5	KCF57	MS(H)7116
8.0	215	108.29	2.8	KCA57	MS(H)7116
8.5	205	102.88*	3.0	KCAF57	MS(H)7116
9.6	178	90.26*	3.4		
9.1	189	145.14*	3.2		
11	161	123.85	3.7	KC57	MS(H)6324
12	141	108.29	4.3	KCF57	MS(H)6324
13	134	102.88	4.5	KCA57	MS(H)6324
15	118	90.26*	5.1	KCAF57	MS(H)6324
17	100	70.56*	6.0		
6.6	260	131.87*	1.55	KC47	MS(H)7116
7.2	240	121.48*	1.65	KCF47	MS(H)7116
8.3	205	104.37	1.95	KCA47	MS(H)7116
9.6	180	90.86	2.2	KCAF47	MS(H)7116
10	168	85.12*	2.4		
10	172	131.87*	2.30	KC47	MS(H)6324
11	158	121.48*	2.50	KCF47	MS(H)6324
13	136	104.37	2.90	KCA47	MS(H)6324
15	118	90.86	3.40	KCAF47	MS(H)6324
16	111	85.12*	3.60		
8.2	210	106.38	0.95	KC37	MS(H)7116
8.9	193	97.81	1.05	KCF37	MS(H)7116
10	165	83.69	1.20	KCA37	MS(H)7116
12	143	72.54	1.40	KCAF37	MS(H)7116
12	139	106.38	1.45		
14	127	97.81	1.55		
16	109	83.69	1.85		
18	95	72.54	2.1		
19	88	67.8	2.3		
23	76	58.6	2.6		
27	65	49.79	3.1		
30	58	44.46	3.5		
35	49	37.97	4.1		
37	46	35.57	4.3	KC37	MS(H)6324
44	39	29.96	5.1	KCF37	MS(H)6324
46	38	28.83	5.3	KCA37	MS(H)6324
53	33	24.99	6.2	KCAF37	MS(H)6324
57	30	23.36	6.4		
65	26	20.19	7.0		
77	22	17.15	8.1		
86	20	15.31	8.8		
101	17	13.08	9.7		
109	16	12.14	10		
126	14	10.49	12		
148	12	8.91	14		
166	10	7.96	15		
0.25kW					
0.13	15200	9819	0.85	KC127RC77	MS(H)7114
0.15	13000	8443	1.00	KCF127RC77	MS(H)7114
0.17	11600	7482	1.10	KCA127RC77	MS(H)7114
0.20	10200	6569	1.30	KCAF127RC77	MS(H)7114

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.25kW					
0.22	8750	5804	1.50	KC127RC77	MS(H)7114
0.26	7690	5027	1.70	KCF127RC77	MS(H)7114
0.29	6670	4423	1.95	KCA127RC77	MS(H)7114
0.33	5830	3889	2.2	KCAF127RC77	MS(H)7114
0.39	4880	3311	2.7		
0.21	9460	6184	0.85		
0.23	8480	5662	0.95		
0.25	7700	5138	1.05		
0.30	6730	4359	1.20	KC107RC77	MS(H)7114
0.34	5880	3810	1.35	KCF107RC77	MS(H)7114
0.39	5060	3358	1.60	KCA107RC77	MS(H)7114
0.44	4550	2977	1.75	KCAF107RC77	MS(H)7114
0.50	3980	2599	2.00		
0.57	3450	2286	2.30		
0.67	2920	1939	2.70		
0.76	2680	1713	3.0	KC107RC77	MS(H)7114
0.84	2430	1554	3.3	KCF107RC77	MS(H)7114
0.97	2090	1336	3.8	KCA107RC77	MS(H)7114
				KCAF107RC77	MS(H)7114
0.42	4990	3108	0.85	KC97RC57	MS(H)7114
0.47	4360	2757	1.00	KCF97RC57	MS(H)7114
				KCA97RC57	MS(H)7114
				KCAF97RC57	MS(H)7114
0.54	3930	2419	1.10		
0.61	3420	2123	1.25		
0.70	3020	1856	1.40	KC97RC57	MS(H)7114
0.80	2580	1625	1.65	KCF97RC57	MS(H)7114
0.91	2240	1430	1.9	KCA97RC57	MS(H)7114
1.0	2050	1261	2.1	KCAF97RC57	MS(H)7114
1.2	1790	1102	2.4		
1.4	1570	957	2.7		
1.5	1400	855	3.1		
0.62	3390	2088	0.80		
0.70	3010	1854	0.90		
0.78	2700	1657	1.00		
0.92	2300	1415	1.15	KC87RC57	MS(H)7114
1.1	2000	1229	1.35	KCF87RC57	MS(H)7114
1.2	1740	1078	1.55	KCA87RC57	MS(H)7114
1.4	1510	951	1.80	KCAF87RC57	MS(H)7114
1.6	1310	837	2.10		
1.8	1140	726	2.40		
2.0	1010	638	2.70		
1.2	1730	1053	0.90		
1.4	1520	924	1.00		
1.6	1340	815	1.15		
1.8	1120	709	1.40		
2.1	980	622	1.60		
2.4	880	552	1.75	KC77RC37	MS(H)7114
2.7	770	485	2.0	KCF77RC37	MS(H)7114
3.0	680	428	2.3	KCA77RC37	MS(H)7114
3.5	595	367	2.6	KCAF77RC37	MS(H)7114
4.0	525	328	2.9		
4.5	470	290	3.3		
5.2	400	252	3.9		
5.9	355	221	4.4		
6.7	310	195	5.0		
7.5	275	175	5.7		
2.1	980	613	0.85	KC67RC37	MS(H)7114
2.4	860	542	0.95	KCF67RC37	MS(H)7114
2.8	775	471	1.05	KCA67RC37	MS(H)7114
3.1	665	420	1.25	KCAF67RC37	MS(H)7114

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.25kW					
3.6	590	361	1.40	**KC67RC37**	**MS(H)7114**
4	525	323	1.55	**KCF67RC37**	**MS(H)7114**
4.7	445	279	1.85	**KCA67RC37**	**MS(H)7114**
5.3	390	246	2.1	**KCAF67RC37**	**MS(H)7114**
6	345	217	2.4		
3.1	670	421	0.90		
3.6	590	362	1.00		
4.1	520	319	1.15		
4.7	445	280	1.35		
5.3	390	246	1.55	**KC57RC37**	**MS(H)7114**
6.0	345	215	1.75	**KCF57RC37**	**MS(H)7114**
6.8	305	192	1.95	**KCA57RC37**	**MS(H)7114**
7.8	265	166	2.3	**KCAF57RC37**	**MS(H)7114**
9.0	230	145	2.6		
10	210	129	2.9		
12	178	111	3.4		
13	156	97	3.8		
4.6	520	192.18	2.8	**KC77**	**MS(H)7126**
4.9	485	179.37	3.0	**KCF77**	**MS(H)7126**
5.7	420	154.02	3.7	**KCA77**	**MS(H)7126**
6.5	365	135.28	4.2	**KCAF77**	**MS(H)7126**
6.1	395	144.79*	2.1	**KC67**	**MS(H)7126**
7.1	335	123.54	2.5	**KCF67**	**MS(H)7126**
8.2	295	108.03	2.8	**KCA67**	**MS(H)7126**
8.6	280	102.62	3.0	**KCAF67**	**MS(H)7126**
9.0	265	144.79*	3.1	**KC67**	**MS(H)7114**
11	225	123.54	3.6	**KCF67**	**MS(H)7114**
12	198	108.03	4.1	**KCA67**	**MS(H)7114**
13	189	102.62	4.4	**KCAF67**	**MS(H)7114**
6.1	395	145.14*	1.5		
7.1	335	123.85	1.8	**KC57**	**MS(H)7126**
8.1	295	108.29	2.0	**KCF57**	**MS(H)7126**
8.6	280	102.88*	2.2	**KCA57**	**MS(H)7126**
9.8	245	90.26*	2.5	**KCAF57**	**MS(H)7126**
11	210	76.56	2.9		
9.0	265	145.14*	2.3		
11	225	123.85	2.6	**KC57**	**MS(H)7114**
12	199	108.29	3.0	**KCF57**	**MS(H)7114**
13	189	102.88*	3.2	**KCA57**	**MS(H)7114**
14	166	90.26*	3.6	**KCAF57**	**MS(H)7114**
17	141	76.56	4.3		
6.7	360	131.87*	1.10	**KC47**	**MS(H)7126**
7.2	330	121.48*	1.20	**KCF47**	**MS(H)7126**
8.4	285	104.37	1.40	**KCA47**	**MS(H)7126**
9.7	245	90.86	1.60	**KCAF47**	**MS(H)7126**
10	230	85.12*	1.75		
9.9	240	131.87*	1.65	**KC47**	**MS(H)7114**
11	225	121.48*	1.80	**KCF47**	**MS(H)7114**
12	192	104.37	2.1	**KCA47**	**MS(H)7114**
14	167	90.86	2.4	**KCAF47**	**MS(H)7114**
15	156	85.12*	2.6		
11	225	83.69	0.90	**KC37**	**MS(H)7126**
12	197	72.54	1.00	**KCF37**	**MS(H)7126**
13	184	67.80	1.10	**KCA37**	**MS(H)7126**
15	159	58.60	1.25	**KCAF37**	**MS(H)7126**
18	135	49.79	1.50		
12	195	106.38	1.00	**KC37**	**MS(H)7114**
13	180	97.81	1.10	**KCF37**	**MS(H)7114**
16	154	83.69	1.30	**KCA37**	**MS(H)7114**
18	133	72.54	1.50	**KCAF37**	**MS(H)7114**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.25kW					
19	125	67.8	1.60		
22	108	58.6	1.85		
26	91	49.79	2.2		
29	82	44.46	2.5		
34	70	37.97	2.9		
37	65	35.57	3.1		
43	55	29.96	3.6		
45	53	28.83	3.8		
52	46	24.99	4.4	**KC37**	**MS(H)7114**
56	43	23.36	4.6	**KCF37**	**MS(H)7114**
64	37	20.19	5.0	**KCA37**	**MS(H)7114**
76	32	17.15	5.7	**KCAF37**	**MS(H)7114**
85	28	15.31	6.2		
99	24	13.08	6.9		
107	22	12.14	7.2		
124	19	10.49	8.3		
146	16	8.91	9.8		
163	15	7.96	11		
191	13	6.80	12		
204	12	6.37	12		
0.37kW					
0.18	16600	7482	0.80		
0.21	14500	6565	0.90		
0.24	12600	5804	1.05	**KC127RC77**	**MS(H)7124**
0.27	11000	5027	1.20	**KCF127RC77**	**MS(H)7124**
0.31	9610	4423	1.35	**KCA127RC77**	**MS(H)7124**
0.35	8420	3889	1.55	**KCAF127RC77**	**MS(H)7124**
0.42	7080	3311	1.85		
0.72	4280	1926	3.0	**KC127RC77**	**MS(H)7124**
0.79	3900	1757	3.3	**KCF127RC77**	**MS(H)7124**
0.90	3390	1541	3.8	**KCA127RC77**	**MS(H)7124**
				KCAF127RC77	**MS(H)7124**
0.36	8420	3810	0.95		
0.41	7300	3358	1.10	**KC107RC77**	**MS(H)7124**
0.46	6540	2977	1.20	**KCF107RC77**	**MS(H)7124**
0.53	5710	2599	1.40	**KCA107RC77**	**MS(H)7124**
0.60	4970	2286	1.60	**KCAF107RC77**	**MS(H)7124**
0.71	4210	1939	1.90		
0.81	3830	1713	2.1	**KC107RC77**	**MS(H)7124**
0.89	3480	1554	2.3	**KCF107RC77**	**MS(H)7124**
1.0	2990	1336	2.7	**KCA107RC77**	**MS(H)7124**
1.2	2610	1166	3.1	**KCAF107RC77**	**MS(H)7124**
0.65	4860	2123	0.90		
0.74	4270	1856	1		
0.85	3670	1625	1.15		
0.96	3200	1430	1.35	**KC97RC57**	**MS(H)7124**
1.1	2900	1261	1.50	**KCF97RC57**	**MS(H)7124**
1.2	2540	1102	1.70	**KCA97RC57**	**MS(H)7124**
1.4	2220	957	1.95	**KCAF97RC57**	**MS(H)7124**
1.6	1990	855	2.2		
1.9	1640	743	2.6		
2.1	1450	652	3		
2.4	1310	573	3.3		
0.97	3250	1415	0.85		
1.1	2820	1229	0.95		
1.3	2470	1079	1.10	**KC87RC57**	**MS(H)7124**
1.4	2150	951	1.25	**KCF87RC57**	**MS(H)7124**
1.7	1880	837	1.45	**KCA87RC57**	**MS(H)7124**
1.9	1630	726	1.65	**KCAF87RC57**	**MS(H)7124**
2.2	1440	638	1.85		
2.5	1260	562	2.2		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.37kW					
2.9 3.2 3.7	1060 950 830	474 426 373	2.6 2.8 3.2	**KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
1.7 1.9 2.2 2.5 2.9 3.2 3.8 4.2 4.8 5.5 6.2 7.1 7.9 9.0	1890 1590 1400 1250 1100 970 840 750 665 570 500 445 390 345	815 709 622 552 485 428 367 328 290 252 221 195 175 154	0.80 0.95 1.10 1.25 1.00 1.60 1.85 2.1 2.3 2.7 3.2 3.5 4.0 4.5	**KC77RC37 KCF77RC37 KCA77RC37 KCAF77RC37**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
3.3 3.8 4.3 5.0 5.6 6.4 7.2 8.3 9.6 11	950 840 745 630 555 495 435 375 330 280	420 361 323 279 246 217 191 166 144 122	0.85 1.0 1.1 1.3 1.5 1.65 1.9 2.2 2.5 2.9	**KC67RC37 KCF67RC37 KCA67RC37 KCAF67RC37**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
4.9 5.6 6.4 7.2 8.3 9.6 11 12 14	635 555 490 435 380 330 300 255 225	280 246 215 192 166 145 129 111 97	0.95 1.10 1.20 1.40 1.60 1.80 2.0 2.4 2.7	**KC57RC37 KCF57RC37 KCA57RC37 KCAF57RC37**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
4.60 5.20	775 685	197.37 174.19	3.5 4.0	**KC87 KCF87 KCA87 KCAF87**	**MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016**
5.8 6.7 7.0 7.9	605 530 505 445	154.02 135.28 128.52 113.56	2.6 2.9 3.1 3.5	**KC77 KCF77 KCA77 KCAF77**	**MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016**
7.2 7.7 9.0	490 460 395	192.18 179.37 154.02	3.0 3.2 3.9	**KC77 KCF77 KCA77 KCAF77**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
7.3 8.3 8.8 10	485 425 405 355	123.54 108.03 102.62 90.04	1.70 1.95 2.0 2.3	**KC67 KCF67 KCA67 KCAF67**	**MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016**
9.5 11 13 15 18	370 315 275 230 196	144.79* 123.54 108.03 90.04 76.37	2.2 2.6 3.0 3.6 4.2	**KC67 KCF67 KCA67 KCAF67**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
7.3 8.3 8.8 10 12 13	485 425 405 355 300 270	123.85 108.29 102.88* 90.26* 76.56* 69.12	1.25 1.40 1.50 1.70 2.0 2.2	**KC57 KCF57 KCA57 KCAF57**	**MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016**
9.5 11 13 13 15 18 20	370 315 275 265 230 196 177	145.14* 123.85 108.29 102.88* 90.26* 76.56* 69.12	1.60 1.90 2.2 2.3 2.6 3.1 3.4	**KC57 KCF57 KCA57 KCAF57**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
8.6 9.9 11 12	410 355 335 295	104.37 90.86 85.12* 75.20*	1.00 1.10 1.20 1.35	**KC47 KCF47 KCA47 KCAF47**	**MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016**
10 11 13	340 310 265	131.87* 121.84* 104.37	1.2 1.3 1.5	**KC47 KCF47 KCA47 KCAF47**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
15 16 18 20 22	235 220 193 179 162	90.86 85.12* 75.20* 69.84 63.30*	1.70 1.85 2.1 2.2 2.5	**KC47 KCF47 KCA47 KCAF47**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
14 16 19 20 24 28 31 36 39 46 48 55 59 68 80 90 105 114 132 155 173 203 217 257	250 215 186 174 150 128 114 97 91 77 74 64 60 52 44 39 34 31 27 23 20 17 16 14	97.81 83.69 72.54 67.80 58.60 49.79 44.46 37.97 35.57 29.96 28.83 24.99 23.36 20.19 17.15 15.31 13.08 12.14 10.49 8.91 7.96 6.80 6.37 5.36	0.8 1.0 1.1 1.2 1.4 1.6 1.8 2.1 2.2 2.6 2.7 3.1 3.3 3.6 4.1 4.5 4.9 5.1 6.0 7.0 7.6 8.6 8.9 10	**KC37 KCF37 KCA37 KCAF37**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
0.55kW					
0.08 0.10 0.10 0.12 0.19	55000 46200 42000 36700 23800	16978 14272 13116 11647 7343	0.90 1.10 1.20 1.35 2.1	**KC187RC97 KCH187RC97**	**MS(H)8014 MS(H)8014**
0.12 0.13 0.16 0.21 0.25 0.33	37500 33300 27900 21200 16900 13100	11573 10264 8624 6562 5355 4079	0.85 0.95 1.15 1.50 1.90 2.5	**KC187RC97 KCH187RC97**	**MS(H)8014 MS(H)8014**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.55kW					
0.20	22300	6881	0.80	KC157RC77	MS(H)8014
0.23	19200	5931	1.95	KCF157RC77	MS(H)8014
0.34	12900	3979	1.40	KCA157RC77	MS(H)8014
0.45	9880	3051	1.80	KCAF157RC77	MS(H)8014
0.31	14900	4423	0.85	KC127RC77	MS(H)8014
0.35	13100	3889	1.00	KCF127RC77	MS(H)8014
0.41	11100	3311	1.20	KCA127RC77	MS(H)8014
0.45	10000	3009	1.30	KCAF127RC77	MS(H)8014
0.52	8590	2607	1.50		
0.71	6620	1926	1.95	KC127RC77	MS(H)8014
0.77	6040	1757	2.2	KCF127RC77	MS(H)8014
0.88	5270	1541	2.5	KCA127RC77	MS(H)8014
1	4610	1642	2.8	KCAF127RC77	MS(H)8014
1.2	4020	1177	3.2		
1.3	3520	1025	3.7		
0.46	10100	2977	0.80	KC107RC77	MS(H)8014
0.52	8830	2599	0.90	KCF107RC77	MS(H)8014
0.59	7720	2286	1.05	KCA107RC77	MS(H)8014
0.70	6540	1939	1.20	KCAF107RC77	MS(H)8014
0.79	5920	1712	1.35	KC107RC77	MS(H)8014
0.87	5370	1554	1.50	KCF107RC77	MS(H)8014
1.0	4610	1336	1.75	KCA107RC77	MS(H)8014
1.2	4030	1166	2.0	KCAF107RC77	MS(H)8014
1.3	3460	1030	2.3		
1.5	3010	904	2.7		
1.7	2730	793	2.9		
1.9	2380	696	3.4		
2.2	2050	615	3.9		
0.95	4940	1430	0.85	KC97RC57	MS(H)8014
1.1	4440	1261	0.95	KCF97RC57	MS(H)8014
1.2	3870	1102	1.10	KCA97RC57	MS(H)8014
1.4	3400	957	1.20	KCAF97RC57	MS(H)8014
1.6	3040	855	1.40		
1.8	2550	743	1.70		
2.1	2250	652	1.90		
2.4	2020	573	2.1		
2.7	1720	504	2.5		
3.1	1480	437	2.9		
3.6	1320	382	3.3		
4.5	1070	305	4.0		
1.4	3300	951	0.80	KC87RC57	MS(H)8014
1.6	2890	837	0.95	KCF87RC57	MS(H)8014
1.9	2510	726	1.10	KCA87RC57	MS(H)8014
2.1	2220	638	1.20	KCAF87RC57	MS(H)8014
2.4	1940	562	1.40		
2.9	1640	474	1.60		
3.2	1470	426	1.85		
3.6	1290	373	2.1		
4.1	1130	330	2.4		
4.6	1010	294	2.7		
5.4	870	250	3.1		
5.8	820	236	3.3		
6.8	695	201	3.9		
2.8	1690	485	0.90	KC77RC37	MS(H)8014
3.2	1490	428	1.05	KCF77RC37	MS(H)8014
3.7	1290	367	1.20	KCA77RC37	MS(H)8014
4.2	1150	328	1.35	KCAF77RC37	MS(H)8014
4.7	1020	290	1.50		
5.4	880	252	1.75		
6.2	770	221	2.0		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.55kW					
7.0	680	195	2.3	KC77RC37	MS(H)8014
7.8	605	175	2.6	KCF77RC37	MS(H)8014
8.8	535	154	2.9	KCA77RC37	MS(H)8014
				KCAF77RC37	MS(H)8014
4.9	970	279	0.85	KC67RC37	MS(H)8014
5.5	850	246	0.95	KCF67RC37	MS(H)8014
6.2	760	217	1.10	KCA67RC37	MS(H)8014
7.1	670	191	1.25	KCAF67RC37	MS(H)8014
8.2	575	166	1.40		
9.4	505	144	1.60		
11	430	122	1.90		
7.1	670	192	0.90	KC57RC37	MS(H)8014
8.2	580	166	1.05	KCF57RC37	MS(H)8014
9.4	510	145	1.20	KCA57RC37	MS(H)8014
11	455	129	1.30	KCAF57RC37	MS(H)8014
12	390	111	1.55		
14	340	97.0	1.75		
4.6	1150	197.37	2.3	KC87	MS(H)8026
5.2	1020	174.19	2.7	KCF87	MS(H)8026
5.5	960	164.34*	2.8	KCA87	MS(H)8026
6.1	860	147.32*	3.1	KCAF87	MS(H)8026
5.8	900	154.02	1.70	KC77	MS(H)8026
6.7	790	135.28	1.95	KCF77	MS(H)8026
7.0	750	128.52	2.1	KCA77	MS(H)8026
7.9	665	113.56	2.3	KCAF77	MS(H)8026
8.8	595	154.02	2.6	KC77	MS(H)8014
10	520	135.28	3.0	KCF77	MS(H)8014
11	495	128.52	3.1	KCA77	MS(H)8014
12	440	113.56	3.5	KCAF77	MS(H)8014
14	375	97.05	4.1		
7.3	720	123.54	1.15	KC67	MS(H)8026
8.3	630	108.03	1.30	KCF67	MS(H)8026
8.8	600	102.62	1.35	KCA67	MS(H)8026
10	525	90.04	1.55	KCAF67	MS(H)8026
12	445	76.37	1.85		
11	475	123.54	1.70	KC67	MS(H)8014
13	415	108.03	0.95	KCF67	MS(H)8014
15	350	90.04	2.4	KCA67	MS(H)8014
18	295	76.37	2.8	KCAF67	MS(H)8014
8.3	630	108.29	0.95	KC57	MS(H)8026
8.8	600	102.88*	1.00	KCF57	MS(H)8026
10	525	90.26*	1.15	KCA57	MS(H)8026
12	445	76.56*	1.35	KCAF57	MS(H)8026
13	405	69.12	1.50		
15	355	60.81*	1.70		
16	335	57.42*	1.80		
11	480	123.85	1.25	KC57	MS(H)8014
13	420	108.29	1.45	KCF57	MS(H)8014
13	395	102.88*	1.50	KCA57	MS(H)8014
15	350	90.26*	1.70	KCAF57	MS(H)8014
18	295	76.56*	2.0		
20	265	69.12	2.3		
22	235	60.81*	2.6		
24	220	57.42*	2.7		
13	405	104.37	1.00	KC47	MS(H)8014
15	350	90.86	1.15	KCF47	MS(H)8014
16	330	85.12*	1.20	KCA47	MS(H)8014
18	290	75.20*	1.40	KCAF47	MS(H)8014
19	270	69.84	1.50		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.55kW					
21	245	63.30*	1.65	**KC47**	**MS(H)8014**
24	220	56.83	1.80	**KCF47**	**MS(H)8014**
28	189	48.95*	2.1	**KCA47**	**MS(H)8014**
30	178	46.03*	2.3	**KCAF47**	**MS(H)8014**
23	225	58.6	0.90		
27	192	49.79	1.05		
31	172	44.46	1.15		
36	147	37.97	1.35		
38	137	35.57	1.45		
45	116	29.96	1.75		
47	111	28.83	1.80		
54	97.0	24.99	2.1		
58	90.0	23.36	2.2	**KC37**	**MS(H)8014**
67	78.0	20.19	2.4	**KCF37**	**MS(H)8014**
79	66.0	17.15	2.7	**KCA37**	**MS(H)8014**
89	59.0	15.31	3.0	**KCAF37**	**MS(H)8014**
104	51.0	13.08	3.3		
112	47.0	12.14	3.4		
130	41.0	10.49	4.0		
153	34.0	8.19	4.7		
171	31.0	7.96	5.1		
200	26.0	6.80	5.7		
214	25.0	6.37	5.9		
254	21.0	5.36	6.8		
0.75kW					
0.11	58000	13116	0.85		
0.12	50900	11647	1.00	**KC187RC97**	**MS(H)8024**
0.19	32700	7343	1.55	**KCH187RC97**	**MS(H)8024**
0.20	29900	6747	1.65		
0.23	26200	5991	1.90		
0.16	38500	8628	0.85		
0.21	29300	6562	1.10	**KC167RC97**	**MS(H)8024**
0.26	23400	5355	1.35	**KCH167RC97**	**MS(H)8024**
0.34	18100	4079	1.75		
0.41	15100	3376	2.1		
				KC157RC97	**MS(H)8024**
0.35	1770	3979	1.0	**KCF157RC97**	**MS(H)8024**
0.45	1360	3051	1.3	**KCA157RC97**	**MS(H)8024**
				KCAF157RC97	**MS(H)8024**
				KC157RC97	**MS(H)8024**
0.83	7490	1659	2.4	**KCF157RC97**	**MS(H)8024**
1.0	6040	1365	3.0	**KCA157RC97**	**MS(H)8024**
				KCAF157RC97	**MS(H)8024**
0.42	15100	3311	0.85	**KC127RC77**	**MS(H)8014**
0.46	13700	3009	0.95	**KCF127RC77**	**MS(H)8014**
0.53	11800	2607	1.10	**KCA127RC77**	**MS(H)8014**
				KCAF127RC77	**MS(H)8014**
0.72	9010	1926	1.45		
0.79	8220	1757	1.60	**KC127RC77**	**MS(H)8014**
0.90	7180	1541	1.80	**KCF127RC77**	**MS(H)8014**
1.0	6280	1342	2.10	**KCA127RC77**	**MS(H)8014**
1.2	5480	1177	2.40	**KCAF127RC77**	**MS(H)8014**
1.4	4790	1025	2.70		
1.5	4190	899	3.10		
0.81	8040	1713	1.00		
0.89	7300	1554	1.10	**KC107RC77**	**MS(H)8014**
1.00	6270	1336	1.30	**KCF107RC77**	**MS(H)8014**
1.20	5470	1166	1.45	**KCA107RC77**	**MS(H)8014**
1.30	4740	1030	1.70	**KCAF107RC77**	**MS(H)8014**
1.50	4130	904	1.95		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.75kW					
1.70	3710	793	2.20	**KC107RC77**	**MS(H)8014**
2.00	3240	696	2.50	**KCF107RC77**	**MS(H)8014**
2.20	2810	615	2.80	**KCA107RC77**	**MS(H)8014**
				KCAF107RC77	**MS(H)8014**
1.2	5240	1102	0.80		
1.4	4600	957	0.95		
1.6	4110	855	1.05		
1.9	3470	743	1.25		
2.1	3050	652	1.40	**KC97RC57**	**MS(H)8024**
2.4	2740	573	1.55	**KCF97RC57**	**MS(H)8024**
2.7	2350	504	1.85	**KCA97RC57**	**MS(H)8024**
3.2	2020	437	2.1	**KCAF97RC57**	**MS(H)8024**
3.6	1970	382	2.4		
4.5	1450	305	3.0		
5.4	1220	258	3.5		
6.0	1100	232	3.9		
6.9	940	199	4.6		
1.9	3410	726	0.80		
2.2	3010	638	0.90		
2.5	2640	562	1.00		
2.9	2220	474	1.20	**KC87RC57**	**MS(H)8024**
3.2	2000	426	1.35	**KCF87RC57**	**MS(H)8024**
3.7	1760	373	1.55	**KCA87RC57**	**MS(H)8024**
4.2	1540	330	1.75	**KCAF87RC57**	**MS(H)8024**
4.7	1370	294	1.95		
5.5	1190	250	2.3		
5.8	1120	236	2.4		
6.9	950	201	2.9		
3.8	1740	367	0.9	**KC77RC37**	**MS(H)8014**
4.2	1550	328	1.00	**KCF77RC37**	**MS(H)8014**
4.8	1380	290	1.15	**KCA77RC37**	**MS(H)8014**
5.5	1190	252	1.30	**KCAF77RC37**	**MS(H)8014**
6.2	1040	221	1.50		
5.2	1390	174.19	1.95	**KC87**	**MS(H)90S-6**
5.5	1310	164.34*	2.1	**KCF87**	**MS(H)90S-6**
6.1	1170	147.32*	2.3	**KCA87**	**MS(H)90S-6**
7.1	1010	126.91*	2.7	**KCAF87**	**MS(H)90S-6**
7.0	1020	197.37	2.6	**KC87**	**MS(H)8024**
7.9	900	174.19	3.0	**KCF87**	**MS(H)8024**
8.4	850	164.34*	3.2	**KCA87**	**MS(H)8024**
9.4	765	147.32*	3.5	**KCAF87**	**MS(H)8024**
6.7	1080	135.28	1.45		
7.0	1020	128.52	1.50	**KC77**	**MS(H)90S-6**
7.9	900	113.56	1.70	**KCF77**	**MS(H)90S-6**
9.3	770	97.05	2.0	**KCA77**	**MS(H)90S-6**
10	710	88.97	2.2	**KCAF77**	**MS(H)90S-6**
9	800	154.02	1.95		
10	700	135.28	2.2	**KC77**	**MS(H)8024**
11	665	128.52	2.3	**KCF77**	**MS(H)8024**
12	590	113.56	2.6	**KCA77**	**MS(H)8024**
14	505	97.05	3.1	**KCAF77**	**MS(H)8024**
11	640	123.54	1.30	**KC67**	**MS(H)8024**
13	560	108.03	1.45	**KCF67**	**MS(H)8024**
15	465	90.04	1.75	**KCA67**	**MS(H)8024**
				KCAF67	**MS(H)8024**
18	359	76.37	2.1	**KC67**	**MS(H)8024**
20	360	68.95	2.3	**KCF67**	**MS(H)8024**
23	315	60.66	2.6	**KCA67**	**MS(H)8024**
24	295	57.28	2.8	**KCAF67**	**MS(H)8024**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
0.75kW					
11	645	123.85	0.95		
13	560	108.29	1.05		
13	535	102.88*	1.10		
15	470	90.26*	1.30	**KC57**	**MS(H)8024**
18	395	76.56*	1.50	**KCF57**	**MS(H)8024**
20	360	69.12	1.65	**KCA57**	**MS(H)8024**
23	315	60.81*	1.90	**KCAF57**	**MS(H)8024**
24	300	57.42*	2.0		
28	255	48.89	2.4		
31	230	44.43	2.6		
18	390	75.20*	1.00	**KC47**	**MS(H)8024**
20	365	69.84	1.10	**KCF47**	**MS(H)8024**
22	330	63.30*	1.20	**KCA47**	**MS(H)8024**
				KCAF47	**MS(H)8024**
24	295	56.83	1.35		
28	255	48.95	1.55	**KC47**	**MS(H)8024**
30	240	46.03*	1.65	**KCF47**	**MS(H)8024**
35	205	39.61	1.95	**KCA47**	**MS(H)8024**
39	184	35.39	2.2	**KCAF47**	**MS(H)8024**
44	162	31.3	2.5		
31	230	44.46	0.85		
36	197	37.97	1.00		
39	185	35.57	1.10		
46	156	29.96	1.30		
48	150	28.83	1.35		
55	130	24.99	1.55		
59	121	23.36	1.60		
68	105	20.19	1.75	**KC37**	**MS(H)8024**
80	89	17.15	2.0	**KCF37**	**MS(H)8024**
90	80	15.31	2.2	**KCA37**	**MS(H)8024**
105	68	13.08	2.4	**KCAF37**	**MS(H)8024**
114	63	12.14	2.5		
132	54	10.49	2.9		
155	46	8.91	3.5		
173	41	7.96	3.8		
203	35	6.80	4.3		
217	33	6.37	4.4		
257	28	5.36	5.0		
1.1kW					
0.15	59700	9363	0.85		
0.17	51100	8126	1.00		
0.19	48400	7343	1.05		
0.21	44200	6747	1.15	**KC187RC97**	**MS(H)90S-4**
0.23	39000	5991	1.30	**KCH187RC97**	**MS(H)90S-4**
0.26	34500	5358	1.45		
0.29	30700	4871	1.65		
0.32	27900	4370	1.80		
0.26	34800	5355	0.90		
0.29	30800	4788	1.05	**KC167RC97**	**MS(H)90S-4**
0.34	26700	4079	1.20	**KCH167RC97**	**MS(H)90S-4**
0.41	22300	3376	1.45		
0.51	17900	2755	1.80		
0.64	14600	2182	2.2		
0.82	11300	1704	2.8	**KC167RC97**	**MS(H)90S-4**
0.99	9390	1408	2.4	**KCH167RC97**	**MS(H)90S-4**
1.1	8600	1296	3.7		
0.40	22700	3516	0.80	**KC157RC97**	**MS(H)90S-4**
0.46	20100	3051	0.90	**KCF157RC97**	**MS(H)90S-4**
0.54	16700	2610	1.10	**KCA157RC97**	**MS(H)90S-4**
0.60	14800	2322	1.20	**KCAF157RC97**	**MS(H)90S-4**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
1.1kW					
0.84	11100	1659	1.65		
1.0	8980	1365	2.0	**KC157RC97**	**MS(H)90S-4**
1.1	8010	1229	2.3	**KCF157RC97**	**MS(H)90S-4**
1.3	7130	1093	2.5	**KCA157RC97**	**MS(H)90S-4**
1.5	6150	942	2.9	**KCAF157RC97**	**MS(H)90S-4**
1.6	5510	854	3.3		
0.73	13200	1926	1.00		
0.80	12000	1757	1.10		
0.91	10500	1541	1.25		
1.0	9170	1342	1.40		
1.2	8020	1177	1.60	**KC127RC77**	**MS(H)90S-4**
1.4	7010	1025	1.85	**KCF127RC77**	**MS(H)90S-4**
1.6	6130	899	2.1	**KCA127RC77**	**MS(H)90S-4**
1.8	5280	790	2.5	**KCAF127RC77**	**MS(H)90S-4**
2.0	4780	704	2.7		
2.3	4110	610	3.2		
2.6	3710	549	3.5		
2.9	3190	477	4.1		
1.2	7990	1166	1.00		
1.4	6960	1030	1.15		
1.6	6080	904	1.30		
1.8	5420	793	1.50		
2.0	4740	696	1.70	**KC107RC77**	**MS(H)90S-4**
2.3	4140	615	1.95	**KCF107RC77**	**MS(H)90S-4**
2.7	3510	522	2.3	**KCA107RC77**	**MS(H)90S-4**
3.0	3090	461	2.6	**KCAF107RC77**	**MS(H)90S-4**
3.4	2720	408	2.9		
3.9	2470	364	3.2		
4.4	2160	318	3.7		
1.9	5070	743	0.85		
2.1	4460	652	0.95		
2.4	3990	573	1.10	**KC97RC57**	**MS(H)90S-4**
2.8	3430	504	1.25	**KCF97RC57**	**MS(H)90S-4**
3.2	2970	437	1.45	**KCA97RC57**	**MS(H)90S-4**
3.7	2620	382	1.65	**KCAF97RC57**	**MS(H)90S-4**
4.1	2320	342	1.85		
3.0	3250	474	0.85		
3.3	2920	426	0.90		
3.8	2570	373	1.05	**KC87RC57**	**MS(H)90S-4**
4.2	2250	330	1.20	**KCF87RC57**	**MS(H)90S-4**
4.8	2010	294	1.35	**KCA87RC57**	**MS(H)90S-4**
5.6	1730	250	1.55	**KCAF87RC57**	**MS(H)90S-4**
5.9	1630	236	1.65		
7.0	1390	201	1.95		
5.2	2010	176.05*	2.1	**KC97**	**MS(H)90L-6**
6.0	1750	153.21*	2.5	**KCF97**	**MS(H)90L-6**
6.6	1600	140.28	2.7	**KCA97**	**MS(H)90L-6**
7.4	1420	123.93*	3.0	**KCAF97**	**MS(H)90L-6**
8.0	1320	176.05*	3.3	**KC97**	**MS(H)90S-4**
9.1	1150	153.21*	3.7	**KCF97**	**MS(H)90S-4**
10	1050	140.28	4.1	**KCA97**	**MS(H)90S-4**
				KCAF97	**MS(H)90S-4**
5.3	1990	174.19	1.35	**KC87**	**MS(H)90L-6**
5.6	1880	164.34*	1.45	**KCF87**	**MS(H)90L-6**
6.2	1680	147.32*	1.60	**KCA87**	**MS(H)90L-6**
7.2	1450	126.91*	1.85	**KCAF87**	**MS(H)90L-6**
8.0	1310	174.19	2.1	**KC87**	**MS(H)90S-4**
8.5	1230	164.34*	2.2	**KCF87**	**MS(H)90S-4**
9.5	1110	147.32*	2.4	**KCA87**	**MS(H)90S-4**
11	950	126.91*	2.8	**KCAF87**	**MS(H)90S-4**
12	870	115.82	3.1		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
1.1kW					
6.8	1540	135.28	1.00	**KC77**	**MS(H)90L-6**
7.2	1470	128.52	1.05	**KCF77**	**MS(H)90L-6**
8.1	1300	113.56	1.20	**KCA77**	**MS(H)90L-6**
9.5	1110	97.05	1.40	**KCAF77**	**MS(H)90L-6**
10	1020	135.28	1.55	**KC77**	**MS(H)90S-4**
11	960	128.52	1.60	**KCF77**	**MS(H)90S-4**
12	850	113.56	1.80	**KCA77**	**MS(H)90S-4**
				KCAF77	**MS(H)90S-4**
14	730	97.05	2.1	**KC77**	**MS(H)90S-4**
16	670	88.97	2.3	**KCF77**	**MS(H)90S-4**
18	585	78.07	2.7	**KCA77**	**MS(H)90S-4**
19	555	73.99	2.8	**KCAF77**	**MS(H)90S-4**
13	810	108.03	1.00	**KC67**	**MS(H)90S-4**
14	770	102.62	1.05	**KCF67**	**MS(H)90S-4**
16	675	90.04	1.20	**KCA67**	**MS(H)90S-4**
18	575	76.37	1.45	**KCAF67**	**MS(H)90S-4**
20	515	68.93	1.60		
23	455	60.66	1.80	**KC67**	**MS(H)90S-4**
24	430	57.28	1.90	**KCF67**	**MS(H)90S-4**
29	365	48.77	2.2	**KCA67**	**MS(H)90S-4**
32	335	44.32	2.5	**KCAF67**	**MS(H)90S-4**
36	290	38.39	2.8		
16	675	90.26*	0.90		
18	575	76.56*	1.05	**KC57**	**MS(H)90S-4**
20	520	69.12	1.15	**KCF57**	**MS(H)90S-4**
23	455	60.81*	1.30	**KCA57**	**MS(H)90S-4**
24	430	57.42*	1.40	**KCAF57**	**MS(H)90S-4**
29	365	48.89	1.65		
32	335	44.43	1.80		
36	290	38.49	2.1		
39	270	35.7	2.2		
46	225	30.28	2.6		
51	205	27.34	2.9		
58	181	24.05	3.3		
62	170	22.71	3.5		
72	145	19.34	4.0	**KC57**	**MS(H)90S-4**
80	132	17.57	4.2	**KCF57**	**MS(H)90S-4**
92	114	15.22	4.7	**KCA57**	**MS(H)90S-4**
106	99.0	13.25	5.1	**KCAF57**	**MS(H)90S-4**
117	90.0	11.92	4.6		
124	85.0	11.26	4.9		
146	72.0	9.59	5.6		
161	65.0	8.71	6.0		
186	57.0	7.55	6.5		
213	49.0	6.57	7.0		
25	425	56.83	0.95	**KC47**	**MS(H)90S-4**
29	365	48.95*	1.10	**KCF47**	**MS(H)90S-4**
30	345	46.03*	1.15	**KCA47**	**MS(H)90S-4**
				KCAF47	**MS(H)90S-4**
35	295	39.61	1.35		
40	265	35.39	1.5	**KC47**	**MS(H)90S-4**
45	235	31.30	1.7	**KCF47**	**MS(H)90S-4**
48	220	29.32	1.8	**KCA47**	**MS(H)90S-4**
54	194	25.91	2.1	**KCAF47**	**MS(H)90S-4**
64	164	21.81	2.4		
72	147	19.58	2.7		
47	225	29.96	0.90	**KC37**	**MS(H)90S-4**
56	188	24.99	1.05	**KCF37**	**MS(H)90S-4**
60	175	23.36	1.10	**KCA37**	**MS(H)90S-4**
69	152	20.19	1.20	**KCAF37**	**MS(H)90S-4**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
1.1kW					
82	129	17.15	1.40		
91	115	15.31	1.50		
107	98.0	13.08	1.70		
115	91.0	12.14	1.75	**KC37**	**MS(H)90S-4**
133	79.0	10.49	2.0	**KCF37**	**MS(H)90S-4**
157	67.0	8.91	2.4	**KCA37**	**MS(H)90S-4**
176	60.0	7.96	2.6	**KCAF37**	**MS(H)90S-4**
206	51.0	6.80	2.9		
220	4.80	6.37	3.0		
261	40.0	5.36	3.5		
1.5kW					
0.21	60800	6747	0.80		
0.24	53600	5991	0.95	**KC187RC97**	**MS(H)90L-4**
0.26	47600	5358	1.05	**KCH187RC97**	**MS(H)90L-4**
0.29	42500	4817	1.20		
0.32	38600	4370	1.30		
0.39	33100	3609	1.50		
0.46	28000	3062	1.80	**KC187RC97**	**MS(H)90L-4**
0.56	22800	2512	2.2	**KCH187RC97**	**MS(H)90L-4**
0.62	20400	2268	2.5		
0.35	36700	4079	0.85	**KC167RC97**	**MS(H)90L-4**
0.42	30500	3376	1.05	**KCH167RC97**	**MS(H)90L-4**
0.51	24700	2755	1.30		
0.65	20000	2182	1.60		
0.83	15000	1704	2.1	**KC167RC97**	**MS(H)90L-4**
1	12900	1408	2.5	**KCH167RC97**	**MS(H)90L-4**
1.1	11800	1296	2.7		
0.61	20500	2322	0.9		
0.85	15200	1659	1.20		
1	12400	1365	1.45	**KC157RC97**	**MS(H)90L-4**
1.2	11100	1229	1.65	**KCF157RC97**	**MS(H)90L-4**
1.3	9840	1093	1.85	**KCA157RC97**	**MS(H)90L-4**
1.5	8480	942	2.1	**KCAF157RC97**	**MS(H)90L-4**
1.7	7630	854	2.4		
2.5	5010	567	3.6		
2.8	4460	504	4.0		
2.6	4830	536	2.7	**KC127RC87**	**MS(H)90L-4**
3.4	3800	418	3.4	**KCF127RC87**	**MS(H)90L-4**
3.8	3350	367	3.9	**KCA127RC87**	**MS(H)90L-4**
				KCAF127RC87	**MS(H)90L-4**
0.80	16400	1757	0.80		
0.91	14300	1541	0.90		
1.1	12500	1342	1.05		
1.2	10900	1177	1.20		
1.4	9550	1052	1.35	**KC127RC77**	**MS(H)90L-4**
1.6	8630	899	1.55	**KCF127RC77**	**MS(H)90L-4**
1.8	7240	790	1.80	**KCA127RC77**	**MS(H)90L-4**
2.0	6520	704	2.0	**KCAF127RC77**	**MS(H)90L-4**
2.3	6520	610	2.3		
2.6	5080	549	2.6		
3.0	4730	477	3.0		
3.4	3870	418	3.4		
1.4	9520	1030	0.85		
1.6	8320	904	0.95		
1.8	7390	793	1.10	**KC107RC77**	**MS(H)90L-4**
2.0	6470	696	1.25	**KCF107RC77**	**MS(H)90L-4**
2.3	5670	615	1.40	**KCA107RC77**	**MS(H)90L-4**
2.7	4810	522	1.65	**KCAF107RC77**	**MS(H)90L-4**
3.1	4230	461	1.90		
3.5	3740	408	2.1		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
1.5kW					
3.9	3370	364	2.4	**KC107RC77**	**MS(H)90L-4**
4.4	2940	318	2.7	**KCF107RC77**	**MS(H)90L-4**
				KCA107RC77	**MS(H)90L-4**
				KCAF107RC77	**MS(H)90L-4**
2.5	5420	573	0.80		
2.8	4680	504	0.90		
3.2	4050	437	1.05	**KC97RC57**	**MS(H)90L-4**
3.7	3570	382	1.25	**KCF97RC57**	**MS(H)90L-4**
4.1	3160	342	1.35	**KCA97RC57**	**MS(H)90L-4**
4.6	2880	305	1.50	**KCAF97RC57**	**MS(H)90L-4**
5.5	2430	258	1.75		
6.1	2190	232	1.95		
7.1	1870	199	2.3		
4.3	3070	330	0.90		
4.8	2750	294	1.00	**KC87RC57**	**MS(H)90L-4**
5.6	2360	250	1.15	**KCF87RC57**	**MS(H)90L-4**
6.0	2230	236	1.20	**KCA87RC57**	**MS(H)90L-4**
7.0	1890	201	1.45	**KCAF87RC57**	**MS(H)90L-4**
7.7	1720	183	1.55		
5.2	2740	176.05*	1.55	**KC97**	**MS(H)100L-6**
6.0	2390	153.21	1.80	**KCF97**	**MS(H)100L-6**
6.6	2180	140.28	1.95	**KCA97**	**MS(H)100L-6**
7.4	1930	123.93*	2.2	**KCAF97**	**MS(H)100L-6**
8.0	1790	176.05*	2.4	**KC97**	**MS(H)90L-4**
9.2	1560	153.21	2.8	**KCF97**	**MS(H)90L-4**
10	1430	140.28	3.0	**KCA97**	**MS(H)90L-4**
11	1260	123.93*	3.4	**KCAF97**	**MS(H)90L-4**
6.2	2290	147.32*	1.20	**KC87**	**MS(H)100L-6**
7.2	1980	126.91*	1.35	**KCF87**	**MS(H)100L-6**
7.9	1800	115.82	1.50	**KCA87**	**MS(H)100L-6**
9.0	1600	102.71*	1.70	**KCAF87**	**MS(H)100L-6**
8.1	1770	174.19	1.55		
8.6	1670	164.34*	1.60		
9.6	1500	147.32*	1.80	**KC87**	**MS(H)90L-4**
11	1290	126.91*	2.1	**KCF87**	**MS(H)90L-4**
12	1180	115.82	2.3	**KCA87**	**MS(H)90L-4**
14	1040	102.71*	2.6	**KCAF87**	**MS(H)90L-4**
16	880	86.34	3.1		
8.1	1770	113.56	0.90	**KC77**	**MS(H)100L-6**
9.5	1510	97.05	1.05	**KCF77**	**MS(H)100L-6**
10	1390	88.97	1.10	**KCA77**	**MS(H)100L-6**
12	1220	78.07	1.30	**KCAF77**	**MS(H)100L-6**
10	1370	135.28	1.15		
11	1310	128.52	1.20		
12	1150	113.56	1.35		
15	990	97.05	1.55		
16	900	88.97	1.7	**KC77**	**MS(H)90L-4**
18	795	78.07	1.95	**KCF77**	**MS(H)90L-4**
19	750	73.99	2.1	**KCA77**	**MS(H)90L-4**
22	660	64.75	2.4	**KCAF77**	**MS(H)90L-4**
24	595	58.34	2.6		
28	520	51.18	3.0		
31	460	45.16	3.4		
35	405	40.04	3.8		
16	910	90.04	0.90		
18	775	76.37	1.05	**KC67**	**MS(H)90L-4**
20	700	68.95	1.15	**KCF67**	**MS(H)90L-4**
23	615	60.66	1.35	**KCA67**	**MS(H)90L-4**
25	580	57.28	1.40	**KCAF67**	**MS(H)90L-4**
29	495	48.77	1.65		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
1.5kW					
32	450	44.32	1.80		
37	390	38.39	2.1	**KC67**	**MS(H)90L-4**
40	360	35.62	2.3	**KCF67**	**MS(H)90L-4**
47	305	30.22	2.7	**KCA67**	**MS(H)90L-4**
52	275	27.28	3.0	**KCAF67**	**MS(H)90L-4**
59	245	24	3.3		
23	620	60.81*	0.95		
25	585	57.42*	1.05		
29	495	48.89	1.20		
32	450	44.43	1.35	**KC57**	**MS(H)90L-4**
37	390	38.49	1.55	**KCF57**	**MS(H)90L-4**
39	365	35.7	1.65	**KCA57**	**MS(H)90L-4**
47	310	30.28	1.95	**KCAF57**	**MS(H)90L-4**
52	280	27.34	2.2		
59	245	24.05	2.5		
62	230	22.71	2.6		
73	196	19.34	2.9		
36	400	39.61	1.00		
40	360	35.39	1.10		
45	320	31.30	1.25		
48	300	29.32	1.35		
54	265	25.91	1.50	**KC47**	**MS(H)90L-4**
65	220	21.81	1.80	**KCF47**	**MS(H)90L-4**
72	199	19.58	2.0	**KCA47**	**MS(H)90L-4**
84	171	16.86	2.2	**KCAF47**	**MS(H)90L-4**
89	161	15.86	2.4		
103	139	13.56	2.6		
116	124	12.19	2.8		
120	120	11.77	2.3		
60	235	23.36	0.80		
70	205	20.19	0.90		
82	174	17.15	1.05		
92	156	15.31	1.10		
108	133	13.08	1.25	**KC37**	**MS(H)90L-4**
116	123	12.14	1.30	**KCF37**	**MS(H)90L-4**
134	107	10.49	1.50	**KCA37**	**MS(H)90L-4**
158	91.0	8.91	1.75	**KCAF37**	**MS(H)90L-4**
177	81.0	7.96	1.90		
207	69.0	6.80	2.2		
221	65.0	6.37	2.2		
263	55.0	5.36	2.6		
2.2kW					
0.32	57700	4370	0.85	**KC187RC97**	**MS(H)100L-4**
0.50	36400	2818	1.40	**KCH187RC97**	**MS(H)100L-4**
0.39	49000	3609	1.00		
0.46	41600	3062	1.20		
0.56	34000	2519	1.45	**KC187RC97**	**MS(H)100L-4**
0.62	30400	2268	1.65	**KCH187RC97**	**MS(H)100L-4**
0.69	27400	1054	1.80		
0.77	24200	1821	2.2		
0.88	21400	1605	2.5		
0.51	36700	2755	0.85	**KC167RC97**	**MS(H)100L-4**
0.62	29500	2263	1.10	**KCH167RC97**	**MS(H)100L-4**
0.65	29600	2182	1.10		
0.83	23100	1704	1.40		
1.0	19100	1408	1.65	**KC167RC97**	**MS(H)100L1-4**
1.1	17500	1296	1.80	**KCH167RC97**	**MS(H)100L1-4**
1.3	14600	1101	2.2		
1.5	12600	944	2.5		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
2.2kW					
0.85	22500	1659	0.80		
1.0	18400	1365	1.00	**KC157RC97**	**MS(H)100L1-4**
1.2	16500	1229	1.10	**KCF157RC97**	**MS(H)100L1-4**
1.3	14700	1093	1.25	**KCA157RC97**	**MS(H)100L1-4**
1.5	1270	942	1.40	**KCAF157RC97**	**MS(H)100L1-4**
1.7	11400	854	1.60		
1.9	9880	756	1.80		
2.6	7200	536	1.80		
3.0	6300	473	2.1	**KC127RC87**	**MS(H)100L1-4**
3.4	5670	418	2.3	**KCF127RC87**	**MS(H)100L1-4**
3.8	4970	367	2.6	**KCA127RC87**	**MS(H)100L1-4**
4.3	4460	330	2.9	**KCAF127RC87**	**MS(H)100L1-4**
1.4	14100	1025	0.90		
1.6	12300	899	1.05		
1.8	10700	790	1.20	**KC127RC77**	**MS(H)100L1-4**
2.0	9640	704	1.35	**KCF127RC77**	**MS(H)100L1-4**
2.3	8330	610	1.55	**KCA127RC77**	**MS(H)100L1-4**
2.6	7510	549	1.75	**KCAF127RC77**	**MS(H)100L1-4**
3.0	6490	477	2.0		
3.4	5720	418	2.3		
2.3	8380	615	0.95		
2.7	7120	522	1.10		
3.1	6270	461	1.30	**KC107RC77**	**MS(H)100L1-4**
3.5	5540	408	1.45	**KCF107RC77**	**MS(H)100L1-4**
3.9	4980	364	1.60	**KCA107RC77**	**MS(H)100L1-4**
4.4	4350	318	1.85	**KCAF107RC77**	**MS(H)100L1-4**
4.9	3910	286	2.0		
5.6	3430	251	2.3		
3.7	5260	382	0.80		
4.1	4680	342	0.90	**KC97RC57**	**MS(H)100L1-4**
4.6	4240	305	1.00	**KCF97RC57**	**MS(H)100L1-4**
5.5	3580	258	1.20	**KCA97RC57**	**MS(H)100L1-4**
6.1	3220	232	1.35	**KCAF97RC57**	**MS(H)100L1-4**
7.1	2760	199	1.55		
4.9	4310	143.47*	1.85	**KC107**	**MS(H)132S-8**
5.8	3650	121.46	2.2	**KCF107**	**MS(H)132S-8**
6.2	3370	112.41*	2.4	**KCA107**	**MS(H)132S-8**
7.0	3020	100.75	2.7	**KCAF107**	**MS(H)132S-8**
6.1	3420	153.21*	1.25	**KC97**	**MS(H)112M-6**
6.7	3140	140.28	1.35	**KCF97**	**MS(H)112M-6**
7.6	2770	123.93*	1.55	**KCA97**	**MS(H)112M-6**
8.9	2350	105.13	1.85	**KCAF97**	**MS(H)112M-6**
8.0	2620	176.05*	1.65	**KC97**	**MS(H)100L1-4**
9.2	2280	153.21*	1.90	**KCF97**	**MS(H)100L1-4**
10	2090	140.28	2.1	**KCA97**	**MS(H)100L1-4**
11	1850	123.93*	2.3	**KCAF97**	**MS(H)100L1-4**
13	1570	105.13	2.8	**KC97**	**MS(H)100L1-4**
15	1440	96.08	3.0	**KCF97**	**MS(H)100L1-4**
				KCA97	**MS(H)100L1-4**
				KCAF97	**MS(H)100L1-4**
9.6	2200	147.32*	1.25	**KC87**	**MS(H)100L1-4**
11	1890	126.91*	1.45	**KCF87**	**MS(H)100L1-4**
12	1730	115.82	1.55	**KCA87**	**MS(H)100L1-4**
				KCAF87	**MS(H)100L1-4**
14	1530	102.71*	1.75		
16	1290	86.34	2.1	**KC87**	**MS(H)100L1-4**
18	1180	79.34	2.3	**KCF87**	**MS(H)100L1-4**
20	1050	70.46	2.6	**KCA87**	**MS(H)100L1-4**
22	940	63.00*	2.9	**KCAF87**	**MS(H)100L1-4**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
2.2kW					
12	1690	113.56	0.9		
15	1450	97.05	1.05	**KC77**	**MS(H)100L1-4**
16	1330	88.97	1.15	**KCF77**	**MS(H)100L1-4**
18	1160	78.07	1.35	**KCA77**	**MS(H)100L1-4**
19	1100	73.99	1.4	**KCAF77**	**MS(H)100L1-4**
22	960	64.75	1.6		
24	870	58.34	1.8		
28	765	51.18	2		
31	675	45.18	2.3	**KC77**	**MS(H)100L1-4**
35	595	40.04	2.6	**KCF77**	**MS(H)100L1-4**
40	525	35.20	3	**KCA77**	**MS(H)100L1-4**
46	460	30.89	3.4	**KCAF77**	**MS(H)100L1-4**
48	435	29.27	3.6		
55	380	25.62	4.1		
23	900	60.66	0.9		
25	850	57.28	0.95		
29	725	48.77	1.15	**KC67**	**MS(H)100L1-4**
32	660	44.32	1.25	**KCF67**	**MS(H)100L1-4**
37	570	38.39	1.40	**KCA67**	**MS(H)100L1-4**
40	530	35.62	1.55	**KCAF67**	**MS(H)100L1-4**
47	450	30.22	1.80		
52	405	27.28	2		
59	360	24.0	2.2		
62	340	22.66	2.3		
73	285	19.3	2.6		
80	260	17.54	2.8	**KC67**	**MS(H)100L1-4**
93	225	15.19	3.1	**KCF67**	**MS(H)100L1-4**
107	197	13.22	3.4	**KCA67**	**MS(H)100L1-4**
113	186	12.48	2.9	**KCAF67**	**MS(H)100L1-4**
133	158	10.63	3.2		
146	144	9.66	3.3		
169	125	8.37	3.5		
194	109	7.28	3.9		
32	660	44.43	0.90	**KC57**	**MS(H)100L1-4**
37	575	38.49	1.05	**KCF57**	**MS(H)100L1-4**
39	530	35.7	1.15	**KCA57**	**MS(H)100L1-4**
47	450	30.28	1.35	**KCAF57**	**MS(H)100L1-4**
52	405	27.34	1.45		
59	360	24.05	1.65		
62	340	22.71	1.75		
73	290	19.34	2	**KC57**	**MS(H)100L1-4**
80	260	17.57	2.1	**KCF57**	**MS(H)100L1-4**
93	225	15.22	2.4	**KCA57**	**MS(H)100L1-4**
106	197	13.25	2.6	**KCAF57**	**MS(H)100L1-4**
118	178	11.92	2.3		
125	168	11.26	2.5		
54	385	25.91	1.05	**KC47**	**MS(H)100L1-4**
65	325	21.81	1.25	**KCF47**	**MS(H)100L1-4**
72	290	19.58	1.35	**KCA47**	**MS(H)100L1-4**
				KCAF47	**MS(H)100L1-4**
84	250	16.86	1.5		
89	235	15.86	2.6		
103	205	13.65	1.75	**KC47**	**MS(H)100L1-4**
116	152	12.19	1.95	**KCF47**	**MS(H)100L1-4**
120	175	11.77	1.6	**KCA47**	**MS(H)100L1-4**
133	157	10.56	1.8	**KCAF47**	**MS(H)100L1-4**
155	136	9.1	2.1		
108	195	13.08	0.85	**KC37**	**MS(H)100L1-4**
134	156	10.49	1	**KCF37**	**MS(H)100L1-4**
158	133	8.91	1.2	**KCA37**	**MS(H)100L1-4**
				KCAF37	**MS(H)100L1-4**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
2.2kW					
177	119	7.96	1.3	KC37	MS(H)100L1-4
207	101	6.80	1.5	KCF37	MS(H)100L1-4
221	95	6.37	1.55	KCA37	MS(H)100L1-4
263	80	5.36	1.75	KCAF37	MS(H)100L1-4
3.0kW					
0.50	50800	2818	1.00	KC187RC97 KCH187RC97	MS(H)100L2-4 MS(H)100L2-4
0.46	57500	3062	0.85		
0.56	47100	2519	1.05		
0.62	42200	2268	1.20		
0.68	38100	2054	1.30		
0.77	33600	1821	1.50		
0.87	29800	1605	1.70		
1.0	25500	1395	1.95		
1.2	22100	1196	2.3		
0.82	31900	1704	1.00	KC167RC97 KCH167RC97	MS(H)100L2-4 MS(H)100L2-4
0.99	26400	1408	1.20		
1.1	24300	1296	1.30		
1.3	20300	1101	1.55		
1.5	17500	944	1.85		
1.7	15400	843	2.1		
1.9	13900	757	2.3		
1.1	22900	1229	0.80	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
1.3	20400	1093	0.90		
1.5	17600	942	1.05		
1.6	15800	854	1.15		
1.9	13800	756	1.30		
2.5	10500	567	1.70		
2.8	9310	504	1.95		
2.6	9980	536	1.30	KC127RC87 KCF127RC87 KCA127RC87 KCAF127RC87	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
3.0	8760	473	1.50		
3.4	7870	418	1.65		
3.8	6880	367	1.90		
4.2	6170	330	2.1		
4.9	5300	287	2.5		
1.8	14800	790	0.90	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
2.0	13300	704	1.00		
2.3	11500	610	1.15		
2.6	10400	549	1.25		
2.9	8970	477	1.45		
3.4	7900	418	1.65		
3.0	8660	461	0.90	KC107RC77 KCF107RC77 KCA107RC77 KCAF107RC77	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
3.4	7660	408	1.05		
3.9	6870	364	1.15		
4.4	6000	318	1.35		
4.9	5400	286	1.50		
5.6	4730	251	1.70		
6.3	4170	222	1.90		
7.1	3690	196	2.2		
8.1	3300	174	2.2		
9.1	2920	154	2.5		
10	2650	140	2.7		
5.4	4930	258	0.85	KC107RC77 KCF107RC77 KCA107RC77 KCAF107RC77	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
6.0	4440	232	0.95		
7.0	3810	199	1.15		
5.0	5710	143.47*	1.4	KC107 KCF107 KCA107 KCAF107	MS(H)132M-8 MS(H)132M-8 MS(H)132M-8 MS(H)132M-8
5.9	4830	121.46	1.65		
6.4	4470	112.41*	1.8		
7.2	4010	100.75	2		
7.9	3620	90.96*	2.2		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
3.0kW					
6.5	4370	143.47*	1.85	KC107	MS(H)132S-6
7.7	3700	121.46	2.2	KCF107	MS(H)132S-6
8.4	3430	112.41*	2.3	KCA107	MS(H)132S-6
9.3	3070	100.75	2.6	KCAF107	MS(H)132S-6
9.8	2940	143.47*	2.7	KC107 KCF107 KCA107 KCAF107	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
12	2940	121.46	3.2		
7.6	3780	123.93*	1.15	KC97 KCF97 KCA97 KCAF97	MS(H)132S-6 MS(H)132S-6 MS(H)132S-6 MS(H)132S-6
8.9	3200	105.13	1.35		
9.7	2950	96.80	1.45		
11	2640	86.52	1.65		
8.0	3600	176.06*	1.20	KC97 KCF97 KCA97 KCAF97	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
9.1	3140	153.21*	1.35		
10	2870	140.28	1.50		
11	2540	123.93*	1.70		
13	2150	105.13	2.0		
14	1980	96.80	2.2		
16	1770	86.53	2.4		
18	1590	77.89*	2.7		
20	1440	70.54	3.0		
22	1280	62.55	3.4		
25	1160	56.55	3.7		
9.5	3010	147.32*	0.9	KC87 KCF87 KCA87 KCAF87	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
11	2600	126.91*	1.05		
12	2370	115.82	1.15		
14	2100	102.71*	1.3		
16	1770	86.34	1.55		
18	1620	79.34	1.65		
20	1440	70.46	1.85		
22	1290	63.00*	2.1		
25	1160	56.64	2.3		
28	1010	49.16	2.7		
32	900	44.02	2.9		
38	745	36.52*	3.4		
16	1820	88.97	0.85	KC77 KCF77 KCA77 KCAF77	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
18	1600	78.07	0.95		
19	1510	73.99	1		
22	1330	64.75	1.15		
24	1190	58.34	1.3		
27	1050	51.18	1.5		
31	920	45.16	1.7		
35	820	40.04	1.9		
40	720	35.20	2.2		
45	630	30.89	2.5		
32	910	44.32	0.90	KC67 KCF67 KCA67 KCAF67	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
36	785	38.39	1.00		
39	730	35.62	1.15		
46	620	30.22	1.35		
51	560	27.80	1.45		
58	490	24.00	1.65		
62	465	22.86	1.7		
73	395	19.30	1.95		
80	360	17.54	2.1		
92	310	15.19	2.3		
106	270	13.22	2.5		
112	255	12.48	2.1		
132	220	10.63	2.3		
145	198	9.66	2.4		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
3.0kW					
46	620	30.28	0.95		
51	560	27.34	1.05		
58	490	24.05	1.2		
62	465	22.71	1.3		
72	395	19.34	1.45		
80	360	17.57	1.55	**KC57**	**MS(H)100L2-4**
92	310	15.22	1.70	**KCF57**	**MS(H)100L2-4**
106	270	13.25	1.90	**KCA57**	**MS(H)100L2-4**
117	245	11.92	1.70	**KCAF57**	**MS(H)100L2-4**
124	230	11.26	1.80		
146	196	9.59	2.1		
161	178	8.71	2.2		
186	154	7.55	2.4		
213	134	6.57	2.6		
72	400	19.58	1.00		
83	345	16.86	1.10		
88	325	15.86	1.15		
103	280	13.65	1.3		
115	250	12.19	1.40	**KC47**	**MS(H)100L2-4**
119	240	11.77	1.15	**KCF47**	**MS(H)100L2-4**
133	215	10.56	1.30	**KCA47**	**MS(H)100L2-4**
154	186	9.10	1.50	**KCAF47**	**MS(H)100L2-4**
164	175	8.56	1.55		
190	151	7.36	1.65		
213	135	6.58	1.80		
241	119	5.81	1.95		
157	182	8.91	0.90		
176	163	7.96	0.95	**KC37**	**MS(H)100L2-4**
206	139	6.80	1.10	**KCF37**	**MS(H)100L2-4**
220	130	6.37	1.10	**KCA37**	**MS(H)100L2-4**
261	110	5.36	1.30	**KCAF37**	**MS(H)100L2-4**
4.0kW					
1.7	20100	835	2.5	**KC187RC107**	**MS(H)112M-4**
2.7	12600	520	4.0	**KCH187RC107**	**MS(H)112M-4**
0.56	62200	2519	0.80		
0.63	55900	2268	0.90		
0.69	50500	2054	1.00		
0.78	44600	1821	1.10	**KC187RC97**	**MS(H)112M-4**
0.88	39400	1605	1.25	**KCH187RC97**	**MS(H)112M-4**
1.0	33900	1395	1.50		
1.2	39300	1196	1.70		
1.4	35600	1046	1.95		
1.5	23100	945	2.2		
1.0	34900	1408	0.90		
1.1	32100	1296	1.00		
1.3	26900	1101	1.20	**KC167RC97**	**MS(H)112M-4**
1.5	23200	944	1.40	**KCH167RC97**	**MS(H)112M-4**
1.7	20500	843	1.55		
1.9	18500	757	1.75		
2.2	15500	632	2.1		
1.7	21000	854	0.85	**KC157RC97**	**MS(H)112M-4**
1.9	18300	756	1.00	**KCF157RC97**	**MS(H)112M-4**
2.5	13900	567	1.30	**KCA157RC97**	**MS(H)112M-4**
2.8	12300	504	1.45	**KCAF157RC97**	**MS(H)112M-4**
3.3	10500	434	1.70		
2.6	13200	536	1.00	**KC127RC87**	**MS(H)112M-4**
3.0	11600	473	1.10	**KCF127RC87**	**MS(H)112M-4**
3.4	10400	418	1.25	**KCA127RC87**	**MS(H)112M-4**
3.9	9090	367	1.45	**KCAF127RC87**	**MS(H)112M-4**
4.3	8160	330	1.60		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
4.0kW					
5.0	7020	287	1.85	**KC127RC87**	**MS(H)112M-4**
5.6	6210	253	2.1	**KCF127RC87**	**MS(H)112M-4**
				KCA127RC87	**MS(H)112M-4**
				KCAF127RC87	**MS(H)112M-4**
2.3	15200	610	0.85	**KC127RC77**	**MS(H)112M-4**
2.6	13700	549	0.95	**KCF127RC77**	**MS(H)112M-4**
3.0	11800	477	1.10	**KCA127RC77**	**MS(H)112M-4**
3.4	10400	418	1.25	**KCAF127RC77**	**MS(H)112M-4**
3.9	9050	364	0.90		
4.5	7910	318	1.00		
5.0	7120	286	1.10		
5.7	6240	251	1.30	**KC107RC77**	**MS(H)112M-4**
6.4	5500	222	1.45	**KCF107RC77**	**MS(H)112M-4**
7.2	4870	196	1.65	**KCA107RC77**	**MS(H)112M-4**
8.2	4360	174	1.65	**KCAF107RC77**	**MS(H)112M-4**
9.2	3860	154	1.85		
10	3500	140	2.1		
7.1	5020	199	0.85	**KC97RC57**	**MS(H)112M-4**
				KCF97RC57	**MS(H)112M-4**
				KCA97RC57	**MS(H)112M-4**
				KCAF97RC57	**MS(H)112M-4**
5.3	7220	136.14	1.80	**KC127**	**MS(H)160M1-8**
5.9	6500	122.48	2.0	**KCF127**	**MS(H)160M1-8**
6.5	5850	110.18	2.2	**KCA127**	**MS(H)160M1-8**
				KCAF127	**MS(H)160M1-8**
6.6	5810	146.07	2.2	**KC127**	**MS(H)132M-6**
7.0	5420	136.14	2.4	**KCF127**	**MS(H)132M-6**
7.8	4870	122.48	2.7	**KCA127**	**MS(H)132M-6**
8.7	4380	110.18	3.0	**KCAF127**	**MS(H)132M-6**
6.7	5710	143.47*	1.40		
7.9	4830	121.46	1.65	**KC107**	**MS(H)132M-6**
8.5	4470	112.41*	1.80	**KCF107**	**MS(H)132M-6**
9.5	4010	100.75	2.0	**KCA107**	**MS(H)132M-6**
11	3620	90.96*	2.2	**KCAF107**	**MS(H)132M-6**
9.9	3860	143.47*	2.1		
12	3270	121.46	2.5		
13	3020	112.41*	2.7	**KC107**	**MS(H)112M-4**
14	2710	100.75	3.0	**KCF107**	**MS(H)112M-4**
16	2450	90.96*	3.3	**KCA107**	**MS(H)112M-4**
17	2220	82.61	3.6	**KCAF107**	**MS(H)112M-4**
19	1970	73.3	4.1		
9.3	4120	153.21*	1.05	**KC97**	**MS(H)112M-4**
10	3770	140.28	1.15	**KCF97**	**MS(H)112M-4**
11	3330	123.93*	1.30	**KCA97**	**MS(H)112M-4**
				KCAF97	**MS(H)112M-4**
14	2830	105.13	1.50	**KC97**	**MS(H)112M-4**
15	2600	96.80	1.65	**KCF97**	**MS(H)112M-4**
16	2330	86.52	1.85	**KCA97**	**MS(H)112M-4**
18	2100	77.89*	2.1	**KCAF97**	**MS(H)112M-4**
20	1900	70.54	2.3		
12	3120	115.82	0.85	**KC87**	**MS(H)112M-4**
14	2760	102.71*	1.00	**KCF87**	**MS(H)112M-4**
16	2320	86.34	1.15	**KCA87**	**MS(H)112M-4**
18	2130	79.34	1.25	**KCAF87**	**MS(H)112M-4**
20	1900	70.46	1.40		
23	1690	63.00*	1.60	**KC87**	**MS(H)112M-4**
25	1520	56.64	1.75	**KCF87**	**MS(H)112M-4**
29	1320	49.16	2.0	**KCA87**	**MS(H)112M-4**
32	1180	44.02	2.2	**KCAF87**	**MS(H)112M-4**
39	980	36.52*	2.5		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
4.0kW					
22	1740	64.75	0.90		
24	1570	58.34	1.00	**KC77**	**MS(H)112M-4**
28	1380	51.18	1.15	**KCF77**	**MS(H)112M-4**
31	1210	45.16	1.30	**KCA77**	**MS(H)112M-4**
35	1080	40.04	1.45	**KCAF77**	**MS(H)112M-4**
37	1030	38.39	1.45		
40	950	35.20	1.65		
46	830	30.89	1.85	**KC77**	**MS(H)112M-4**
49	785	29.27	1.95	**KCF77**	**MS(H)112M-4**
55	690	25.62	2.3	**KCA77**	**MS(H)112M-4**
62	620	23.08	2.5	**KCAF77**	**MS(H)112M-4**
70	545	20.25	2.8		
47	810	30.22	1.00	**KC67**	**MS(H)112M-4**
52	735	27.28	1.10	**KCF67**	**MS(H)112M-4**
59	645	24.00	1.25	**KCA67**	**MS(H)112M-4**
63	610	22.66	1.30	**KCAF67**	**MS(H)112M-4**
74	520	19.30	1.45		
81	470	17.54	1.55		
94	410	15.19	1.70	**KC67**	**MS(H)112M-4**
107	355	13.22	1.90	**KCF67**	**MS(H)112M-4**
114	335	12.48	1.60	**KCA67**	**MS(H)112M-4**
134	285	10.63	1.75	**KCAF67**	**MS(H)112M-4**
147	260	9.66	1.85		
170	225	8.37	1.95		
195	196	7.28	2.1		
59	645	24.05	0.95		
63	610	22.71	1.00		
73	520	19.34	1.10		
81	475	17.57	1.15		
93	410	15.22	1.30	**KC57**	**MS(H)112M-4**
107	355	13.25	1.45	**KCF57**	**MS(H)112M-4**
119	320	11.92	1.30	**KCA57**	**MS(H)112M-4**
126	305	11.26	1.35	**KCAF57**	**MS(H)112M-4**
148	260	9.59	1.55		
163	235	8.741	1.65		
188	205	7.55	1.80		
216	177	6.57	1.95		
5.5kW					
0.79	61300	1821	0.80		
0.89	54200	1605	0.90		
1.0	46700	1395	1.05		
1.2	40300	1196	1.25	**KC187RC97**	**MS(H)132S-4**
1.4	35200	1046	1.40	**KCH187RC97**	**MS(H)132S-4**
1.5	31700	945	1.60		
1.9	24800	738	2.0		
2.3	20800	621	2.4		
1.3	37100	1101	0.85		
1.5	31900	944	1.00		
1.7	28200	843	1.15		
1.9	25400	757	1.25	**KC167RC97**	**MS(H)132S-4**
2.3	21300	632	1.50	**KCH167RC97**	**MS(H)132S-4**
2.6	18700	561	1.70		
3.0	16200	481	2.0		
3.4	14100	423	2.3		
2.2	22000	661	0.80		
2.5	19100	567	0.95	**KC157RC97**	**MS(H)132S-4**
2.8	17000	504	1.05	**KCF157RC97**	**MS(H)132S-4**
3.3	14500	434	1.25	**KCA157RC97**	**MS(H)132S-4**
3.8	12600	379	1.45	**KCAF157RC97**	**MS(H)132S-4**
4.3	11100	333	1.60		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
5.5kW					
3.4	14300	418	0.90		
3.9	12500	367	1.05		
4.3	11200	330	1.15		
5.0	9650	287	1.35	**KC127RC87**	**MS(H)132S-4**
5.6	8540	253	1.50	**KCF127RC87**	**MS(H)132S-4**
6.7	7170	213	1.80	**KCA127RC87**	**MS(H)132S-4**
7.1	6830	200	1.75	**KCAF127RC87**	**MS(H)132S-4**
8.6	5660	166	2.1		
9.8	4990	147	2.4		
6.5	7540	222	1.05		
7.3	6680	196	1.20	**KC107RC77**	**MS(H)132S-4**
8.2	5970	174	1.20	**KCF107RC77**	**MS(H)132S-4**
9.3	5280	154	1.35	**KCA107RC77**	**MS(H)132S-4**
10	4800	140	1.50	**KCAF107RC77**	**MS(H)132S-4**
4.7	11100	150.41	1.60	**KC157**	**MS(H)160M2-8**
5.8	9050	122.39	2.0	**KCF157**	**MS(H)160M2-8**
7.1	7140	100.22	2.4	**KCA157**	**MS(H)160M2-8**
7.8	6780	91.65	2.7	**KCAF157**	**MS(H)160M2-8**
5.2	10100	136.14	1.30	**KC127**	**MS(H)160M2-8**
5.8	9060	122.48	1.45	**KCF127**	**MS(H)160M2-8**
6.4	8150	110.18	1.60	**KCA127**	**MS(H)160M2-8**
7.9	6650	89.89	1.95	**KCAF127**	**MS(H)160M2-8**
7.0	7450	136.14	1.75	**KC127**	**MS(H)132M2-6**
7.8	6700	112.48	1.95	**KCF127**	**MS(H)132M2-6**
8.7	6030	110.18	2.2	**KCA127**	**MS(H)132M2-6**
11	4920	89.89	2.6	**KCAF127**	**MS(H)132M2-6**
8.5	6150	112.41*	1.30	**KC107**	**MS(H)132M2-6**
9.5	5510	100.75	1.45	**KCF107**	**MS(H)132M2-6**
11	4980	90.96*	1.60	**KCA107**	**MS(H)132M2-6**
12	4520	82.61	1.75	**KCAF107**	**MS(H)132M2-6**
10	5270	143.47*	1.50		
12	4460	121.41*	1.80	**KC107**	**MS(H)132S-4**
13	4130	112.41*	1.95	**KCF107**	**MS(H)132S-4**
14	3700	100.75	2.2	**KCA107**	**MS(H)132S-4**
16	3340	90.96*	2.4	**KCAF107**	**MS(H)132S-4**
17	3030	82.61	2.6		
12	4550	123.93*	0.95	**KC97**	**MS(H)132S-4**
14	3860	105.13*	1.10	**KCF97**	**MS(H)132S-4**
15	3560	96.80	1.20	**KCA97**	**MS(H)132S-4**
17	3180	86.52	1.35	**KCAF97**	**MS(H)132S-4**
18	2860	77.89*	1.50		
20	2590	70.54	1.65	**KC97**	**MS(H)132S-4**
23	2300	62.55	1.85	**KCF97**	**MS(H)132S-4**
25	2080	56.55	2.1	**KCA97**	**MS(H)132S-4**
30	1760	47.93*	2.4	**KCAF97**	**MS(H)132S-4**
17	3170	86.34	0.85		
18	2910	79.34	0.95	**KC87**	**MS(H)132S-4**
20	2590	70.46	1.05	**KCF87**	**MS(H)132S-4**
23	2310	63.00*	1.15	**KCA87**	**MS(H)132S-4**
25	2080	56.64	1.30	**KCAF87**	**MS(H)132S-4**
29	1810	49.16	1.50		
32	1620	44.02	1.60	**KC87**	**MS(H)132S-4**
39	1340	36.52*	1.85	**KCF87**	**MS(H)132S-4**
46	1150	31.39	2.3	**KCA87**	**MS(H)132S-4**
51	1020	27.88	2.5	**KCAF87**	**MS(H)132S-4**
32	1660	45.16	0.95		
36	1470	40.04	1.05	**KC77**	**MS(H)132S-4**
46	1130	30.89	1.35	**KCF77**	**MS(H)132S-4**
49	1070	29.27	1.45	**KCA77**	**MS(H)132S-4**
56	940	25.62	1.65	**KCAF77**	**MS(H)132S-4**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
5.5kW					
62	850	23.08	1.85	**KC77**	**MS(H)132S-4**
71	745	20.25	2.0	**KCF77**	**MS(H)132S-4**
80	655	17.87	2.2	**KCA77**	**MS(H)132S-4**
90	580	15.84	2.4	**KCAF77**	**MS(H)132S-4**
106	495	13.52	2.7		
116	455	12.36	2.2		
132	400	10.84	2.5		
60	880	24.00	0.90	**KC67**	**MS(H)132S-4**
63	830	22.66	0.95	**KCF67**	**MS(H)132S-4**
74	710	19.3	1.05	**KCA67**	**MS(H)132S-4**
82	645	17.54	1.15	**KCAF67**	**MS(H)132S-4**
94	560	15.19	1.25		
108	485	13.22	1.40		
115	460	12.48	1.15	**KC67**	**MS(H)132S-4**
135	390	10.63	1.30	**KCF67**	**MS(H)132S-4**
148	355	9.66	1.35	**KCA67**	**MS(H)132S-4**
171	305	8.37	1.45	**KCAF67**	**MS(H)132S-4**
196	265	7.28	1.55		
7.5kW					
1.7	38200	835	1.30	**KC187RC107**	**MS(H)132M-4**
2.0	33200	729	1.50	**KCH187RC107**	**MS(H)132M-4**
2.3	28300	622	1.75		
1.2	55200	1196	0.90	**KC187RC97**	**MS(H)132M-4**
1.4	48200	1046	1.05	**KCH187RC97**	**MS(H)132M-4**
1.5	43500	945	1.15		
1.9	34000	738	1.45		
2.3	28600	621	1.75		
2.7	24200	527	2.1		
1.7	38700	843	0.85	**KC167RC97**	**MS(H)132M-4**
1.9	34900	757	0.90	**KCH167RC97**	**MS(H)132M-4**
2.3	29200	632	1.10		
2.6	25600	561	1.25		
3.0	22200	481	1.45		
3.4	19400	423	1.65		
3.9	16900	369	1.90		
3.3	19900	434	0.90	**KC157RC97**	**MS(H)132M-4**
3.8	17400	379	1.05	**KCF157RC97**	**MS(H)132M-4**
4.3	15300	333	1.20	**KCA157RC97**	**MS(H)132M-4**
4.9	13300	291	1.35	**KCAF157RC97**	**MS(H)132M-4**
4.3	15300	330	0.85	**KC127RC87**	**MS(H)132M-4**
5.0	13200	287	1.00	**KCF127RC87**	**MS(H)132M-4**
5.6	11700	253	1.10	**KCA127RC87**	**MS(H)132M-4**
6.7	9830	213	1.30	**KCAF127RC87**	**MS(H)132M-4**
7.1	9360	200	1.30		
8.6	7750	166	1.55		
9.8	6840	147	1.75		
4.4	16400	164.50	1.95	**KC167**	**MS(H)160L-8**
5.3	13400	134.99	2.4	**KCH167**	**MS(H)160L-8**
5.8	12300	164.50	2.6	**KC167**	**MS(H)160M-6**
7.1	10100	134.99	3.2	**KCH167**	**MS(H)160M-6**
6.4	11200	150.41	1.60	**KC157**	**MS(H)160M-6**
7.8	9130	122.39	1.95	**KCF157**	**MS(H)160M-6**
9.6	7480	100.22	2.4	**KCA157**	**MS(H)160M-6**
10	6840	91.65	2.6	**KCAF157**	**MS(H)160M-6**
12	5950	79.75	3.0		
7.0	10200	136.14	1.30	**KC127**	**MS(H)160M-6**
7.8	9140	122.48	1.40	**KCF127**	**MS(H)160M-6**
8.7	8220	110.18	1.60	**KCA127**	**MS(H)160M-6**
11	6710	89.89	1.95	**KCAF127**	**MS(H)160M-6**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
7.5kW					
9.8	7320	146.07	1.80	**KC127**	**MS(H)132M-4**
11	6820	136.14	1.90	**KCF127**	**MS(H)132M-4**
12	6130	122.48	2.1	**KCA127**	**MS(H)132M-4**
13	5520	110.18	2.4	**KCAF127**	**MS(H)132M-4**
16	4500	89.89	2.9		
17	4110	81.98	3.2		
20	3550	70.95*	3.7		
10	7190	143.47*	1.10	**KC107**	**MS(H)132M-4**
12	6080	121.46	1.30	**KCF107**	**MS(H)132M-4**
13	5630	112.41	1.40	**KCA107**	**MS(H)132M-4**
				KCAF107	**MS(H)132M-4**
14	5050	100.75	1.60	**KC107**	**MS(H)132M-4**
16	4560	90.96*	1.75	**KCF107**	**MS(H)132M-4**
17	4140	82.61	1.95	**KCA107**	**MS(H)132M-4**
20	3670	73.30	2.2	**KCAF107**	**MS(H)132M-4**
22	3330	66.52*	2.4		
25	2860	57.17*	2.8		
29	2500	49.90	3.1		
34	2120	42.33*	3.5		
39	1850	37.00	3.9		
15	4850	96.80	0.90	**KC97**	**MS(H)132M-4**
17	4330	86.52	1.00	**KCF97**	**MS(H)132M-4**
18	3900	77.89*	1.10	**KCA97**	**MS(H)132M-4**
20	3530	70.54	1.20	**KCAF97**	**MS(H)132M-4**
23	3130	62.55	1.35		
25	2830	56.55	1.50	**KC97**	**MS(H)132M-4**
30	2400	47.93*	1.80	**KCF97**	**MS(H)132M-4**
34	2100	41.87	2.1	**KCA97**	**MS(H)132M-4**
37	1920	38.30	2.2	**KCAF97**	**MS(H)132M-4**
42	1710	34.23	2.5		
23	3160	63.00*	0.85	**KC87**	**MS(H)132M-4**
25	2840	56.64	0.95	**KCF87**	**MS(H)132M-4**
29	2460	49.16	1.10	**KCA87**	**MS(H)132M-4**
32	2200	44.02	1.20	**KCAF87**	**MS(H)132M-4**
39	1830	36.52*	1.35		
46	1570	31.39	1.70	**KC87**	**MS(H)132M-4**
51	1400	27.88	1.85	**KCF87**	**MS(H)132M-4**
57	1250	24.92	2.0	**KCA87**	**MS(H)132M-4**
64	1120	22.41	2.1	**KCAF87**	**MS(H)132M-4**
74	970	19.45	2.4		
82	870	17.42	2.5		
89	800	16.00	2.3		
99	725	14.45	2.9		
46	1550	30.89	1.00	**KC77**	**MS(H)132M-4**
49	1470	28.27	1.05	**KCF77**	**MS(H)132M-4**
56	1280	25.62	1.20	**KCA77**	**MS(H)132M-4**
62	1160	23.08	1.35	**KCAF77**	**MS(H)132M-4**
71	1010	20.25	1.50		
80	890	17.87	1.60	**KC77**	**MS(H)132M-4**
90	795	15.84	1.75	**KCF77**	**MS(H)132M-4**
106	675	13.52	2.00	**KCA77**	**MS(H)132M-4**
116	620	12.36	1.60	**KCAF77**	**MS(H)132M-4**
132	545	10.84	1.80		
150	480	9.56	1.95		
169	425	8.48	2.1		
198	365	7.24	2.3		
11kW					
1.70	56000	835	0.90	**KC187RC107**	**MS(H)160M-4**
2.00	48700	729	1.05	**KCH187RC107**	**MS(H)160M-4**
2.30	41600	622	1.20		
2.80	35200	520	1.40		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
11kW					
3.20 4.00	30700 23700	454 355	1.65 2.1	**KC187RC107 KCH187RC107**	**MS(H)160M-4 MS(H)160M-4**
1.90 2.30 2.70	49800 41800 35400	738 621 527	1.00 1.20 1.40	**KC187RC97 KCH187RC97**	**MS(H)160M-4 MS(H)160M-4**
4.5 5.2 5.9 6.8 7.0	21500 18800 16200 14200 13800	318 278 244 213 206	1.50 1.70 1.95 2.3 2.3	**KC167RC107 KCH167RC107**	**MS(H)160M-4 MS(H)160M-4**
2.6 3.0 3.4 3.9	37600 32400 28400 24800	561 481 423 369	0.85 1.00 1.15 1.30	**KC167RC97 KCH167RC97**	**MS(H)160M-4 MS(H)160M-4**
4.3 5.0	22400 19500	333 291	0.80 0.90	**KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97**	**MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4**
6.8 7.2 8.7 9.8	14400 13700 11300 10000	213 200 166 147	0.90 0.90 1.05 1.20	**KC127RC87 KCF127RC87 KCA127RC87 KCAF127RC87**	**MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4**
5.3 6.6	19700 16000	134.99 109.83	1.60 2.0	**KC167 KCH167**	**MS(H)180L-8 MS(H)180L-8**
5.8 7.1	18000 14800	164.50 134.99	1.80 2.2	**KC167 KCH167**	**MS(H)160L-6 MS(H)160L-6**
8.8 11	12000 9850	164.50 134.99	2.7 3.3	**KC167 KCH167**	**MS(H)160M-4 MS(H)160M-4**
5.9 7.2 7.9 9.0	17900 14600 13400 11600	12.39 100.22 91.65 79.75	1.00 1.25 1.35 1.55	**KC157 KCF157 KCA157 KCAF157**	**MS(H)180L-8 MS(H)180L-8 MS(H)180L-8 MS(H)180L-8**
6.4 7.8 9.6 10 12	16500 13400 11000 10000 8730	150.41 122.39 100.22 91.65 79.75	1.10 1.35 1.65 1.80 2.10	**KC157 KCF157 KCA157 KCAF157**	**MS(H)160L-6 MS(H)160L-6 MS(H)160L-6 MS(H)160L-6**
9.6 12 14 16	11000 8930 7310 6690	150.41 122.39 100.22 91.65	1.65 2.0 2.5 2.7	**KC157 KCF157 KCA157 KCAF157**	**MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4**
11 12 13 16 18 20	9930 8930 8040 6560 5980 5180	136.14 122.48 110.18 89.89 81.98 70.95*	1.30 1.45 1.60 2.0 2.2 2.5	**KC127 KCF127 KCA127 KCAF127**	**MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4**
13 14 16 17	8200 7350 6630 6030	112.41* 100.75 90.96* 82.61	1.00 1.10 1.20 1.35	**KC107 KCF107 KCA107 KCAF107**	**MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4**
20 22 25 29 34 39	5350 4850 4170 3640 3090 2700	73.30 66.52* 57.17* 49.49 42.33* 37.00	1.50 1.65 1.90 2.2 2.4 2.7	**KC107 KCF107 KCA107 KCAF107**	**MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
11kW					
20 23 25 30	5150 4560 4130 3500	70.54 62.55 56.55 47.93*	0.85 0.95 1.05 1.25	**KC97 KCF97 KCA97 KCAF97**	**MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4**
34 38 42 47 52 58 64	3050 2790 2500 2250 2040 1800 1630	41.87 38.30 34.23 30.82 27.91 24.75 22.37	1.40 1.55 1.70 1.90 2.1 2.4 2.6	**KC97 KCF97 KCA97 KCAF97**	**MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4**
33 39 46 52 58	3210 2660 2290 2030 1820	44.02 36.52* 31.39 27.88 24.92	0.80 0.95 1.20 1.30 1.40	**KC87 KCF87 KCA87 KCAF87**	**MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4**
64 74 83 90 100 115 129 144 174 200	1630 1420 1270 1170 1050 920 810 730 605 525	22.41 19.45 17.42 16.00 14.45 12.56 11.17 10.00 8.29 7.21	1.40 1.60 1.75 1.55 2.0 2.2 1.85 2.1 2.3 2.5	**KC87 KCF87 KCA87 KCAF87**	**MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4**
62 71 81 91 107 117 133 151 170 199	1680 1480 1300 1160 990 900 790 700 620 530	23.08 20.25 17.87 15.84 13.52 12.36 10.84 9.56 8.48 7.24	0.9 1.0 1.1 1.2 1.35 1.1 1.25 1.35 1.45 1.55	**KC77 KCF77 KCA77 KCAF77**	**MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4**
15kW					
2.4 2.8 3.2 4.1 5.6	56200 47600 41400 32000 23800	622 520 454 355 261	0.9 1.05 1.2 0.55 2.1	**KC187RC107 KCH187RC107**	**MS(H)160L-4 MS(H)160L-4**
4.6 5.3 6 6.9 7.1 8.1 9.2	29100 25300 22000 19200 18700 16100 14600	318 278 244 213 206 180 160	1.1 1.25 1.45 1.65 1.70 2 2.2	**KC167RC107 KCH167RC107**	**MS(H)160L-4 MS(H)160L-4**
6.3 6.9 7.8 9.3 12 14	20600 19400 16700 14200 11100 9710	230 213 187 157 122 107	0.85 0.95 1.05 1.25 1.6 1.85	**KC157RC107 KCF157RC107 KCA157RC107 KCAF157RC107**	**MS(H)160L-4 MS(H)160L-4 MS(H)160L-4 MS(H)160L-4**
5.4 5.9	26600 24400	179.86 165.21	1.90 2.1	**KC187 KCH187**	**MS(H)180L-6 MS(H)180L-6**
7.2 8.8	19900 16200	134.99 109.83	1.60 1.95	**KC167 KCH167**	**MS(H)180L-6 MS(H)180L-6**
8.9 11	16100 13200	164.5 134.99	2 2.4	**KC167 KCH167**	**MS(H)160L-4 MS(H)160L-4**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
15kW					
7.9	18100	122.39	1.00	**KC157**	**MS(H)180L-6**
9.7	14800	100.22	1.20	**KCF157**	**MS(H)180L-6**
11	13500	91.65	1.35	**KCA157**	**MS(H)180L-6**
12	11800	79.75	1.55	**KCAF157**	**MS(H)180L-6**
14	10400	70.38	1.75		
9.7	14800	150.41	1.20	**KC157**	**MS(H)160L-4**
12	12000	122.39	1.50	**KCF157**	**MS(H)160L-4**
15	9830	100.22	1.85	**KCA157**	**MS(H)160L-4**
16	8990	91.65	2.0	**KCAF157**	**MS(H)160L-4**
18	7820	79.75	2.3		
11	13400	136.14	0.95	**KC127**	**MS(H)160L-4**
12	12000	122.48	1.10	**KCF127**	**MS(H)160L-4**
13	10800	110.18	1.20	**KCA127**	**MS(H)160L-4**
				KCAF127	**MS(H)160L-4**
16	8820	89.89	1.45		
18	8040	81.98	1.60	**KC127**	**MS(H)160L-4**
21	6960	70.95*	1.85	**KCF127**	**MS(H)160L-4**
23	6140	62.60	2.1	**KCA127**	**MS(H)160L-4**
27	5300	54.07	2.1	**KCAF127**	**MS(H)160L-4**
31	4690	47.82	2.8		
16	8920	90.96*	0.90	**KC107**	**MS(H)160L-4**
18	8110	82.61	1.00	**KCF107**	**MS(H)160L-4**
20	7190	73.30	1.10	**KCA107**	**MS(H)160L-4**
22	6530	66.52*	1.25	**KCAF107**	**MS(H)160L-4**
26	5610	57.71*	1.45		
29	4900	49.90	1.60	**KC107**	**MS(H)160L-4**
34	4150	42.33*	1.75	**KCF107**	**MS(H)160L-4**
39	3630	37.00*	2.0	**KCA107**	**MS(H)160L-4**
45	3210	32.69	2.3	**KCAF107**	**MS(H)160L-4**
47	3070	31.28*	2.2		
50	2840	29.00	2.5		
30	4700	47.93*	0.90	**KC97**	**MS(H)160L-4**
35	4110	41.87	1.05	**KCF97**	**MS(H)160L-4**
38	3760	38.30	1.15	**KCA97**	**MS(H)160L-4**
43	3360	34.23	1.30	**KCAF97**	**MS(H)160L-4**
47	3020	30.82	1.40		
52	2740	27.91	1.55	**KC97**	**MS(H)160L-4**
59	2430	24.75	1.75	**KCF97**	**MS(H)160L-4**
65	2190	22.37	1.95	**KCA97**	**MS(H)160L-4**
77	1860	18.96	2.3	**KCAF97**	**MS(H)160L-4**
88	1620	16.56	2.7		
47	3080	31.39	0.90		
52	2730	27.88	0.95	**KC87**	**MS(H)160L-4**
59	2440	24.92	1.00	**KCF87**	**MS(H)160L-4**
65	2200	22.41	1.05	**KCA87**	**MS(H)160L-4**
75	1910	19.45	1.20	**KCAF87**	**MS(H)160L-4**
84	1710	17.42	1.30		
91	1570	16.0	1.15		
101	1420	14.45	1.50	**KC87**	**MS(H)160L-4**
116	1230	12.56	1.60	**KCF87**	**MS(H)160L-4**
131	1100	11.17	1.35	**KCA87**	**MS(H)160L-4**
146	980	10	1.55	**KCAF87**	**MS(H)160L-4**
176	810	8.29	1.70		
202	705	7.21	1.85		
18.5kW					
2.8	58600	520	0.85		
3.2	51100	454	1.00	**KC187RC107**	**MS(H)180M-4**
4.1	39500	355	1.25	**KCH187RC107**	**MS(H)180M-4**
5.6	29400	261	1.70		
6.6	24800	211	2.0		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
18.5kW					
4.6	35800	318	0.90		
5.3	31200	278	1.00		
6.0	27100	244	1.20		
6.9	23600	213	1.35	**KC167RC107**	**MS(H)180M-4**
7.1	23000	206	1.40	**KCH167RC107**	**MS(H)180M-4**
8.1	19900	180	1.60		
9.2	18000	160	1.80		
11	15200	135	2.1		
12	13200	118	2.4		
7.8	20700	187	0.85	**KC157RC107**	**MS(H)180M-4**
9.3	17500	157	1.05	**KCF157RC107**	**MS(H)180M-4**
12	13700	122	1.30	**KCA157RC107**	**MS(H)180M-4**
14	12000	107	1.50	**KCAF157RC107**	**MS(H)180M-4**
5.4	32800	179.86	1.55		
5.9	30100	165.21	1.65	**KC187**	**MS(H)200L1-6**
6.7	26300	144.59	1.90	**KCH187**	**MS(H)200L1-6**
7.5	23600	129.69	2.1		
8.2	21700	179.86	2.3		
8.9	19900	165.21	2.5	**KC187**	**MS(H)180M-4**
10	17400	144.59	2.9	**KCH187**	**MS(H)180M-4**
11	15600	129.69	3.2		
11	16300	134.99	1.95	**KC167**	**MS(H)180M-4**
13	13200	109.83	2.4	**KCH167**	**MS(H)180M-4**
17	10600	87.86	3.0		
9.7	18300	100.22	1.00	**KC157**	**MS(H)200L1-6**
11	16700	91.65	1.10	**KCF157**	**MS(H)200L1-6**
12	14500	79.75	1.25	**KCA157**	**MS(H)200L1-6**
14	12800	70.38	1.40	**KCAF157**	**MS(H)200L1-6**
12	14800	122.39	1.20		
15	12100	100.22	1.50		
16	11100	91.65	1.65	**KC157**	**MS(H)180M-4**
18	9620	79.75	1.85	**KCF157**	**MS(H)180M-4**
21	8490	70.38	2.1	**KCA157**	**MS(H)180M-4**
24	7360	61.02	2.5	**KCAF157**	**MS(H)180M-4**
27	6550	54.29	2.8		
31	5640	46.79	3.2		
39	4580	38.02	3.9		
13	13300	110.18	1.00	**KC127**	**MS(H)180M-4**
16	10800	89.89	1.20	**KCH127**	**MS(H)180M-4**
18	9890	81.98	1.30		
21	8560	70.95*	1.50		
23	7550	62.60	1.70		
27	6520	54.07	2.0	**KC127**	**MS(H)180M-4**
31	5770	47.82	2.3	**KCF127**	**MS(H)180M-4**
36	4850	40.19	2.7	**KCA127**	**MS(H)180M-4**
40	4370	36.25	3.0	**KCAF127**	**MS(H)180M-4**
47	3780	31.37	3.4		
53	3340	27.68	3.9		
20	8840	73.30	0.90	**KC107**	**MS(H)180M-4**
22	8020	66.52*	1.00	**KCF107**	**MS(H)180M-4**
26	6890	57.17*	1.15	**KCA107**	**MS(H)180M-4**
29	6020	49.90	1.30	**KCAF107**	**MS(H)180M-4**
35	5100	42.33*	1.45		
40	4400	37.00*	1.60		
45	3940	32.69	1.85	**KC107**	**MS(H)180M-4**
47	3770	31.28*	1.80	**KCF107**	**MS(H)180M-4**
51	3500	29.00*	2.1	**KCA107**	**MS(H)180M-4**
56	3170	26.32	2.3	**KCAF107**	**MS(H)180M-4**
65	2730	22.62	2.6		
74	2380	19.74	3.0		
88	2020	16.75	3.5		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
18.5kW					
35	5050	41.87	0.85	**KC97**	**MS(H)180M-4**
48	3720	30.82	1.15	**KCF97**	**MS(H)180M-4**
53	3360	27.91	1.30	**KCA97**	**MS(H)180M-4**
59	2980	24.75	1.45	**KCAF97**	**MS(H)180M-4**
65	2700	22.37	1.60	**KC97**	**MS(H)180M-4**
77	2290	18.96	1.90	**KCF97**	**MS(H)180M-4**
88	2000	16.56	2.2	**KCA97**	**MS(H)180M-4**
106	1670	13.85	2.6	**KCAF97**	**MS(H)180M-4**
122	1450	11.99	2.7		
59	3000	24.92	0.85		
65	2700	22.41	0.85		
75	2340	19.45	1.00		
84	2100	17.42	1.05	**KC87**	**MS(H)180M-4**
101	1740	14.45	1.20	**KCF87**	**MS(H)180M-4**
117	1510	12.56	1.30	**KCA87**	**MS(H)180M-4**
131	1350	11.17	1.10	**KCAF87**	**MS(H)180M-4**
147	1210	10.00	1.25		
177	1000	8.29	1.40		
203	870	7.21	1.50		
22kW					
3.2	60800	454	0.80		
4.1	47100	355	1.05		
5.6	35000	261	1.45	**KC187RC107**	**MS(H)180L-4**
6.6	29600	221	1.70	**KCH187RC107**	**MS(H)180L-4**
7.6	25800	193	1.95		
9.0	21800	163	2.3		
5.3	37200	278	0.85		
6	32300	244	1		
6.9	28200	213	1.15		
7.1	27500	206	1.15	**KC167RC107**	**MS(H)180L-4**
8.1	23800	180	1.35	**KCH167RC107**	**MS(H)180L-4**
9.2	21400	160	1.5		
11	18100	135	1.75		
12	15800	118	2		
9.3	20900	157	0.85	**KC157RC107**	**MS(H)180L-4**
12	16400	122	1.1	**KCF157RC107**	**MS(H)180L-4**
14	14300	107	1.25	**KCA157RC107**	**MS(H)180L-4**
				KCAF157RC107	**MS(H)180L-4**
5.4	39000	179.86	1.3		
5.9	35800	165.21	1.4	**KC187**	**MS(H)200L2-6**
6.7	31300	144.59	1.6	**KCH187**	**MS(H)200L2-6**
7.5	28100	129.69	1.8		
8.6	24400	112.6	2.1		
8.2	25800	179.86	1.95		
8.9	23700	165.21	2.1	**KC187**	**MS(H)180L-4**
10	20700	144.59	2.4	**KCH187**	**MS(H)180L-4**
11	18600	129.69	2.7		
11	19400	134.99	1.65		
13	15700	109.83	2	**KC167**	**MS(H)180L-4**
17	12600	87.86	2.5	**KCH167**	**MS(H)180L-4**
19	11200	78.14	2.9		
9.7	21700	100.22	0.85	**KC157**	**MS(H)200L2-6**
11	19900	91.65	0.90	**KCF157**	**MS(H)200L2-6**
12	17300	79.75	1.05	**KCA157**	**MS(H)200L2-6**
14	15200	70.38	1.20	**KCAF157**	**MS(H)200L2-6**
16	13200	61.02	1.35		
12	17600	122.39	1.05	**KC157**	**MS(H)180L-4**
15	14400	100.22	1.25	**KCF157**	**MS(H)180L-4**
16	13100	91.65	1.35	**KCA157**	**MS(H)180L-4**
18	11400	79.75	1.55	**KCAF157**	**MS(H)180L-4**

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
22kW					
21	10100	70.38	1.80		
24	8750	61.02	2.1	**KC157**	**MS(H)180L-4**
27	7790	54.29	2.3	**KCF157**	**MS(H)180L-4**
31	6710	46.79	2.7	**KCA157**	**MS(H)180L-4**
39	5450	38.02	3.3	**KCAF157**	**MS(H)180L-4**
16	12900	89.89	1.00	**KC127**	**MS(H)180L-4**
18	11800	81.98	1.10	**KCF127**	**MS(H)180L-4**
21	10200	70.95*	1.30	**KCA127**	**MS(H)180L-4**
23	8980	62.60	1.45	**KCAF127**	**MS(H)180L-4**
27	7750	54.07	1.70		
31	6860	47.82	1.90		
36	5760	40.19	2.3	**KC127**	**MS(H)180L-4**
40	5200	36.25	2.5	**KCF127**	**MS(H)180L-4**
47	4500	31.37	2.9	**KCA127**	**MS(H)180L-4**
53	3970	27.68	3.3	**KCAF127**	**MS(H)180L-4**
61	3430	23.91	3.8		
69	3030	21.15	4.3		
26	8200	57.17*	1.00	**KC107**	**MS(H)180L-4**
29	7160	49.90	1.10	**KCF107**	**MS(H)180L-4**
35	6070	42.33*	1.20	**KCA107**	**MS(H)180L-4**
				KCAF107	**MS(H)180L-4**
40	5310	37.00*	1.35		
45	4690	32.69	1.55		
57	4490	31.28*	1.50		
51	4160	29.00	1.75		
56	3770	26.32	1.90	**KC107**	**MS(H)180L-4**
65	3240	22.62	2.2	**KCF107**	**MS(H)180L-4**
74	2830	19.74	2.5	**KCA107**	**MS(H)180L-4**
88	2400	16.75	2.9	**KCAF107**	**MS(H)180L-4**
100	2100	14.64	3.3		
109	1930	13.43	2.2		
125	1680	11.73	2.6		
147	1430	9.94	2.9		
48	4420	30.82	0.95	**KC97**	**MS(H)180L-4**
53	4000	27.91	1.05	**KCF97**	**MS(H)180L-4**
59	3550	24.75	1.20	**KCA97**	**MS(H)180L-4**
65	3210	22.37	1.35	**KCAF97**	**MS(H)180L-4**
77	2720	18.96	1.60		
88	2370	16.56	1.80	**KC97**	**MS(H)180L-4**
106	1990	13.85	2.2	**KCF97**	**MS(H)180L-4**
122	1720	11.99	2.3	**KCA97**	**MS(H)180L-4**
141	1490	10.41	1.90	**KCAF97**	**MS(H)180L-4**
168	1250	8.71	2.1		
75	2790	19.45	0.80		
840	2500	17.42	0.90		
101	270	14.45	1.00	**KC87**	**MS(H)180L-4**
117	1800	12.56	1.10	**KCF87**	**MS(H)180L-4**
131	1600	11.17	0.95	**KCA87**	**MS(H)180L-4**
147	1430	10.00	1.05	**KCAF87**	**MS(H)180L-4**
177	1190	8.29	1.20		
203	1030	7.21	1.25		
30kW					
5.6	47700	261	1.05		
6.6	40400	221	1.25	**KC187RC107**	**MS(H)200L-4**
7.6	35200	193	1.40	**KCH187RC107**	**MS(H)200L-4**
9.0	29700	163	1.70		
6.9	38400	213	0.85		
7.1	37500	206	0.85		
8.2	32400	180	1.00	**KC167RC107**	**MS(H)200L-4**
9.2	29100	160	1.10	**KCH167RC107**	**MS(H)200L-4**
11	24700	135	1.30		
12	21500	118	1.50		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
30kW					
8.2	35100	179.86	1.45	**KC187 KCH187**	**MS(H)200L-4 MS(H)200L-4**
8.9	32200	165.21	1.55		
10	28200	144.59	1.75		
11	25300	129.69	2.0		
13	21900	112.16	2.3		
14	19900	102.16	2.5		
17	17200	88.00	2.9		
13	21400	109.83	1.50	**KC167 KCH167**	**MS(H)200L-4 MS(H)200L-4**
17	17100	87.86	1.85		
19	15200	78.14	2.1		
22	13300	68.07	2.4		
24	11800	60.74	2.7		
15	19500	100.22	0.90	**KC157 KCF157 KCA157 KCAF157**	**MS(H)200L-4 MS(H)200L-4 MS(H)200L-4 MS(H)200L-4**
16	17900	91.65	1.00		
18	15500	79.75	1.15		
21	13700	70.38	1.30		
24	11900	61.02	1.50		
27	10600	54.29	1.70		
31	9120	46.79	1.95		
39	7410	38.02	2.4		
47	6100	31.30	3.0		
21	13800	70.95*	0.95	**KC127 KCF127 KCA127 KCAF127**	**MS(H)200L-4 MS(H)200L-4 MS(H)200L-4 MS(H)200L-4**
23	12200	62.60	1.05		
27	10500	54.07	1.25		
31	9320	47.82	1.45		
37	7830	40.19	1.65		
41	7060	36.25	1.85		
47	6110	31.37	2.1		
53	5390	27.69	2.4		
62	4660	23.91	2.8		
35	8250	42.33*	0.90	**KC107 KCF107 KCA107 KCAF107**	**MS(H)200L-4 MS(H)200L-4 MS(H)200L-4 MS(H)200L-4**
40	7210	37.00*	1.00		
47	6100	31.28*	1.10		
51	5650	29.00	1.25	**KC107 KCF107 KCA107 KCAF107**	**MS(H)200L-4 MS(H)200L-4 MS(H)200L-4 MS(H)200L-4**
56	5130	26.32	1.40		
65	4410	22.62	1.65		
74	3850	19.74	1.85		
88	3260	16.75	2.2		
100	2850	14.64	2.4		
109	2620	13.43	1.65		
125	2280	11.73	1.90		
148	1940	9.94	2.2		
169	1690	8.69	2.4		
59	4820	24.75	0.90	**KC97 KCF97 KCA97 KCAF97**	**MS(H)200L-4 MS(H)200L-4 MS(H)200L-4 MS(H)200L-4**
66	4360	22.37	1.00		
78	3690	18.96	1.15		
89	3230	16.56	1.35		
106	2700	13.58	1.60		
023	2340	11.99	1.65		
141	2030	10.41	1.40		
169	1700	8.71	1.55		
37kW					
5.6	58800	261.00	0.85	**KC187RC107 KCH187RC107**	**MS(H)225S-4 MS(H)225S-4**
6.6	49000	221.00	1.00		
7.6	43500	193.00	1.15		
9	36700	163.00	1.35		
8.2	40100	180.00	0.80	**KC167RC107 KCH167RC107**	**MS(H)225S-4 MS(H)225S-4**
9.2	36000	160.00	1.90		
11	30500	135.00	1.05		
12	26600	118.00	1.20		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
37kW					
8.2	43200	179.86	1.15	**KC187 KCH187**	**MS(H)225S-4 MS(H)225S-4**
8.9	39700	165.21	1.25		
10	34800	144.59	1.45		
11	31200	129.69	1.60		
13	27100	112.16	1.85		
14	24600	102.16	2.0		
17	21200	88.00	2.4		
13	26400	109.83	1.20	**KC167 KCH167**	**MS(H)225S-4 MS(H)225S-4**
17	21100	87.86	1.50		
19	18800	78.14	1.70		
22	16400	68.07	1.95		
24	14600	60.74	2.2		
28	12400	51.77	2.6		
16	22000	91.65	0.80	**KC157 KCF157 KCA157 KCAF157**	**MS(H)225S-4 MS(H)225S-4 MS(H)225S-4 MS(H)225S-4**
18	19200	79.75	0.95		
21	16900	70.38	1.05	**KC157 KCF157 KCA157 KCAF157**	**MS(H)225S-4 MS(H)225S-4 MS(H)225S-4 MS(H)225S-4**
24	14700	61.02	1.25		
27	13000	54.29	1.40		
31	11200	46.79	1.60		
39	9140	38.02	1.95		
47	7520	31.30	2.4		
23	15000	62.60	0.85	**KC127 KCF127 KCA127 KCAF127**	**MS(H)225S-4 MS(H)225S-4 MS(H)225S-4 MS(H)225S-4**
27	13000	54.07	1.00		
31	11500	47.82	1.15		
37	9660	40.19	1.35		
41	8710	36.25	1.50	**KC127 KCF127 KCA127 KCAF127**	**MS(H)225S-4 MS(H)225S-4 MS(H)225S-4 MS(H)225S-4**
47	7540	31.37	1.70		
53	6650	27.68	1.95		
62	5740	23.91	2.3		
70	5080	21.15	2.6		
83	4270	17.77	3.0		
102	3450	14.35	3.5		
115	3070	12.79	2.8		
137	2580	10.74	3.1		
169	2090	8.68	3.5		
40	8890	37.00*	0.80	**KC107 KCF107 KCA107 KCAF107**	**MS(H)225S-4 MS(H)225S-4 MS(H)225S-4 MS(H)225S-4**
47	7520	31.28*	0.90		
51	6970	29	1.05		
56	6320	26.32	1.15		
65	5440	22.62	1.35		
74	4740	19.74	1.50		
88	4020	16.75	1.75		
100	3520	14.64	1.95		
109	3230	13.43	1.35		
125	2820	11.73	1.55		
148	2390	9.94	1.75		
169	2090	8.69	1.95		
45kW					
6.6	60700	221	0.80	**KC187RC107 KCH187RC107**	**MS(H)225M-4 MS(H)225M-4**
7.6	53000	193	0.95		
9	44800	163	1.10		
11	37100	135	0.85	**KC167RC107 KCH167RC107**	**MS(H)225M-4 MS(H)225M-4**
12	32400	118	1.00		
8.2	52600	179.86	0.95	**KC187 KCH187**	**MS(H)225M-4 MS(H)225M-4**
8.9	48300	165.21	1.05		
10	42300	144.59	1.20		
11	37900	129.69	1.30		
13	32900	112.60	1.50		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
45kW					
14	39900	102.16	1.65	**KC187**	**MS(H)225M-4**
17	25700	88.0	1.95	**KCH187**	**MS(H)225M-4**
20	21600	73.96	2.3		
13	31200	109.83	1.00	**KC167**	**MS(H)225M-4**
17	25700	87.86	1.25	**KCH167**	**MS(H)225M-4**
19	22800	78.14	1.40		
22	19900	68.07	1.60		
24	17800	60.74	1.80		
28	15100	51.77	2.1		
34	12500	42.89	2.6		
21	20600	70.38	0.85	**KC157**	**MS(H)225M-4**
24	17800	61.02	1.00	**KCF157**	**MS(H)225M-4**
27	15900	54.29	1.15	**KCA157**	**MS(H)225M-4**
31	13700	46.79	1.30	**KCAF157**	**MS(H)225M-4**
39	11100	38.02	1.60		
47	9150	31.30	1.95		
53	8080	27.62	2.2		
61	7000	39.95	2.6		
69	6230	21.31	2.9		
80	5370	18.37	3.4		
31	14000	47.82	0.95	**KC127**	**MS(H)225M-4**
37	11700	40.19	1.10	**KCF127**	**MS(H)225M-4**
41	10600	36.25	1.25	**KCA127**	**MS(H)225M-4**
				KCAF127	**MS(H)225M-4**
47	9170	31.37	1.40	**KC127**	**MS(H)225M-4**
53	8090	27.68	1.60	**KCF127**	**MS(H)225M-4**
62	6990	23.91	1.85	**KCA127**	**MS(H)225M-4**
70	6180	21.15	2.1	**KCAF127**	**MS(H)225M-4**
83	5190	17.77	2.5		
102	4190	14.35	2.9		
115	3740	12.79	2.3		
137	3140	10.74	2.6		
169	2540	6.68	2.9		
51	8480	29.00	0.85	**KC107**	**MS(H)225M-4**
56	7690	26.30	0.95	**KCF107**	**MS(H)225M-4**
65	6610	22.62	1.10	**KCA107**	**MS(H)225M-4**
74	5770	19.74	1.25	**KCAF107**	**MS(H)225M-4**
88	4980	16.75	1.45	**KC107**	**MS(H)225M-4**
100	4280	14.64	1.60	**KCF107**	**MS(H)225M-4**
109	3930	13.43	1.10	**KCA107**	**MS(H)225M-4**
125	3430	11.73	1.25	**KCAF107**	**MS(H)225M-4**
148	2910	9.94	1.45		
169	2540	8.69	1.60		
55kW					
10	51500	144.59	0.95	**KC187**	**MS(H)250M-4**
11	46200	129.69	1.10	**KCH187**	**MS(H)250M-4**
13	40100	112.60	1.25		
14	36400	102.16	1.35		
17	31300	88.00	1.60		
20	26300	73.96	1.90		
23	22800	64.04	2.2		
17	31300	87.86	1.00	**KC167**	**MS(H)250M-4**
19	27800	78.14	1.15	**KCH167**	**MS(H)250M-4**
22	24200	68.07	1.30		
24	21600	60.74	1.50		
28	18400	51.77	1.75		
34	15300	42.89	2.1		
40	13000	36.61	2.5		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
55kW					
24	21700	61.02	0.85	**KC157**	**MS(H)250M-4**
27	19300	54.29	0.95	**KCF157**	**MS(H)250M-4**
32	16700	46.79	1.10	**KCA157**	**MS(H)250M-4**
39	13500	38.02	1.35	**KCAF157**	**MS(H)250M-4**
47	11100	31.30	1.60		
53	9840	27.62	1.85		
62	8530	23.95	2.1		
69	7590	21.31	2.4		
80	6540	18.37	2.8		
99	5310	14.92	3.4		
117	4510	12.56	3.8		
37	14300	40.19	0.90	**KC127**	**MS(H)250M-4**
47	11200	31.37	1.15	**KCF127**	**MS(H)250M-4**
53	9850	27.68	1.30	**KCA127**	**MS(H)250M-4**
				KCAF127	**MS(H)250M-4**
62	8510	23.91	1.55	**KC127**	**MS(H)250M-4**
70	7530	21.15	1.75	**KCF127**	**MS(H)250M-4**
83	6330	17.77	2.1	**KCA127**	**MS(H)250M-4**
103	5110	14.35	2.4	**KCAF127**	**MS(H)250M-4**
115	4550	12.79	1.85		
137	3830	10.74	2.1		
170	3090	8.68	2.3		
75kW					
11	92800	129.69	0.80	**KC187**	**MS(H)280S-4**
13	54500	112.60	0.90	**KCH187**	**MS(H)280S-4**
14	49400	102.16	1.00		
17	42600	88.00	1.15		
20	35800	73.96	1.40		
23	31000	64.04	1.60		
28	25800	53.36	1.95		
33	22000	45.50*	2.3		
19	37800	78.14	0.85	**KC167**	**MS(H)280S-4**
22	32900	68.07	0.95	**KCH167**	**MS(H)280S-4**
24	29400	60.74	1.10		
29	25100	51.77	1.30		
35	20800	42.89	1.55		
40	17700	36.61	1.80		
46	15600	32.25	2.1		
51	13900	28.77	2.3		
60	11900	24.52	2.7		
39	18400	38.02	1.00	**KC157**	**MS(H)280S-4**
47	15100	31.30	1.20	**KCF157**	**MS(H)280S-4**
54	13400	27.62	1.35	**KCA157**	**MS(H)280S-4**
62	11600	23.95	1.55	**KCAF157**	**MS(H)280S-4**
69	10300	21.31	1.75		
81	8890	18.37	2.0		
99	7220	14.92	2.5		
117	6120	12.65	2.8		
47	15200	31.37	0.85	**KC127**	**MS(H)280S-4**
53	13400	27.68	0.95	**KCF127**	**MS(H)280S-4**
62	11600	23.91	1.10	**KCA127**	**MS(H)280S-4**
70	10200	21.15	1.25	**KCAF127**	**MS(H)280S-4**
83	8600	17.77	1.50		
103	69400	14.35	1.75		
116	6190	12.79	1.40		
138	5200	10.74	1.55		
171	4200	8.68	1.70		
90kW					
14	59300	102.16	0.85	**KC187**	**MS(H)280M-4**
17	51100	88.00	1.00	**KCH187**	**MS(H)280M-4**
20	42900	73.96	1.15		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
90kW					
23	37200	64.04	1.35	**KC187 KCH187**	**MS(H)280M-4 MS(H)280M-4**
28	31000	53.36	1.60		
33	26400	45.50*	1.90		
35	24700	45.51	2.0		
38	22400	38.57	2.2		
22	39500	68.07	0.80	**KC167 KCH167**	**MS(H)280M-4 MS(H)280M-4**
24	35300	60.74	0.90		
29	30100	51.77	1.05		
35	24900	42.89	1.30		
40	21300	36.61	1.50		
46	18700	32.25	1.70		
51	16700	28.77	1.90		
60	14200	24.52	2.3		
73	11800	20.32	2.7		
85	10100	17.34	3.2		
39	22100	38.02	0.80	**KC157 KCF157 KCA157 KCAF157**	**MS(H)280M-4 MS(H)280M-4 MS(H)280M-4 MS(H)280M-4**
47	18200	31.30	1.00		
54	16000	27.62	1.10		
62	13900	23.95	1.30		
69	12400	21.31	1.45		
81	10700	18.37	1.70		
99	8670	14.92	2.1		
117	7350	12.65	2.3		
62	13900	23.91	0.95	**KC127 KCF127 KCA127 KCAF127**	**MS(H)280M-4 MS(H)280M-4 MS(H)280M-4 MS(H)280M-4**
70	12300	21.55	1.05		
83	10300	17.77	1.25		
103	8330	14.35	1.45		
116	7420	12.79	1.15		
138	6240	10.47	1.30		
171	5040	8.86	1.45		
110kW					
17	62300	88.00	0.80	**KC187 KCH187**	**MS(H)315S-4 MS(H)315S-4**
20	52300	73.69	0.95		
23	45300	64.04	1.10		
28	37700	53.36	1.30		
33	32200	45.50*	1.55		
35	30100	42.51	1.65		
39	27300	38.57	1.85		
45	23500	33.23	2.1		
53	19800	27.92	2.5		
29	36600	51.77	0.85	**KC167 KCH167**	**MS(H)315S-4 MS(H)315S-4**
35	30300	42.89	1.05		
41	25900	36.61	1.25		
46	22800	32.25	1.40		
52	20400	28.77	1.55		
61	17300	24.52	1.85		
73	14400	20.32	2.2		
86	12300	17.34	2.6		
62	16900	23.95	1.05	**KC157 KCF157 KCA157 KCAF157**	**MS(H)315S-4 MS(H)315S-4 MS(H)315S-4 MS(H)315S-4**
70	15100	21.31	1.20		
81	13000	18.37	1.40		
100	10600	14.92	1.70		
117	8950	12.65	1.90		
132kW					
20	62800	73.96	0.80	**KC187 KCH187**	**MS(H)315M1-4 MS(H)315M1-4**
23	54400	64.04	0.90		
28	45300	53.36	1.10		
33	38600	45.50*	1.30		
35	36100	42.51	1.40		
39	32700	38.57	1.55		
45	28200	33.23	1.75		

n2 1/min	M2 (Nm)	I	K	Grandezza *Frame size*	Motore *Motor*
132kW					
53	23700	27.92	2.1	**KC187 KCH187**	**MS(H)315M1-4 MS(H)315M1-4**
61	20500	24.18	2.3		
74	17100	20.15	2.6		
86	14600	17.18	2.8		
35	36400	42.89	0.90	**KC187 KCH187**	**MS(H)315M1-4 MS(H)315M1-4**
41	31100	36.61	1.05		
46	27400	32.25	1.15		
52	24400	28.77	1.30		
61	20800	24.52	1.55		
73	17200	20.32	1.85		
86	14700	17.34	2.2		
62	20300	23.91	0.90	**KC157 KCF157 KCA157 KCAF157**	**MS(H)315M1-4 MS(H)315M1-4 MS(H)315M1-4 MS(H)315M1-4**
70	18100	21.31	1.00		
81	15600	18.37	1.15		
100	12700	14.92	1.40		
117	10700	12.65	1.60		
160kW					
28	54900	53.36	0.90	**KC187 KCH187**	**MS(H)315M2-4 MS(H)315M2-4**
33	46800	45.50*	1.05		
45	34200	33.23	1.45		
53	28700	27.92	1.75		
61	24900	24.18	1.90		
74	20700	20.15	2.1		
86	17700	17.18	2.3		
41	37700	36.61	0.85	**KC167 KCH167**	**MS(H)315M2-4 MS(H)315M2-4**
61	25200	24.52	1.25		
73	20900	20.32	1.55		
86	17800	17.34	1.80		
81	18900	18.37	0.95	**KC157 KCF157 KCA157 KCAF157**	**MS(H)315M2-4 MS(H)315M2-4 MS(H)315M2-4 MS(H)315M2-4**
100	15400	14.92	1.15		
117	13000	12.65	1.30		
200kW					
33	58500	45.50*	0.85	**KC187 KCH187**	**MS(H)355M1-4 MS(H)355M1-4**
45	42700	33.23	1.15		
53	35900	27.92	1.40		
61	31100	24.18	1.55		
74	25900	20.15	1.70		
86	22100	17.18	1.85		
61	31500	24.52	1.00	**KC167 KCH167**	**MS(H)355M1-4 MS(H)355M1-4**
73	26100	20.32	1.20		
86	22300	17.34	1.45		
100	19200	14.92	0.95	**KC157 KCF157 KCA157 KCAF157**	**MS(H)315M1-4 MS(H)315M1-4 MS(H)315M1-4 MS(H)315M1-4**
117	16300	12.65	1.05		

KC..RC..MS.. Tabelle prestazioni - *Performance parameter*

n2 1/min	I	FR (N)	Grandezza *Frame size*	Motore *Motor*
200Nm				
0.20 0.23 0.25 0.29 0.33 0.38 0.43 0.49 0.56 0.64 0.73 0.83 0.94 1.1 1.2	6832 5922 5491 4759 4160 3645 3205 2801 2454 2166 1891 1660 1466 1288 1136	5640 5640 5640 5640 5640 5640 5640 5640 5640 5640 5640 5640 5640 5640 5640	**KC37RC17 KCF37RC17 KCA37RC17 KCAF37RC17**	**MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314**
1.4 1.6 1.8 2.1 2.4 2.7 3.1 3.5 4.0	996 876 761 671 585 512 451 396 346	5640 5640 5640 5640 5640 5640 5640 5640 5640	**KC37RC17 KCF37RC17 KCA37RC17 KCAF37RC17**	**MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314**
4.3 4.9 5.7 6.4	304 267 234 205	5640 5640 5640 5640	**KC37RC17 KCF37RC17 KCA37RC17 KCAF37RC17**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
7.2 8.1 9.5 10	181 160 136 127	5640 5640 5640 5640	**KC37RC17 KCF37RC17 KCA37RC17 KCAF37RC17**	**MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114**
12 14	110 96	5640 5640	**KC37RC17 KCF37RC17 KCA37RC17 KCAF37RC17**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
400Nm				
0.14 0.16 0.18 0.20 0.23 0.27 0.30 0.35 0.40 0.45 0.51 0.59 0.67 0.76 0.87 0.99	10138 8534 7662 6826 5983 5159 4601 3940 3477 3043 2733 2354 2063 1819 1586 1388	5920 5920 5920 5920 5920 5920 5920 5920 5920 5920 5920 5920 5920 5920 5920 5920	**KC47RC37 KCF47RC37 KCA47RC37 KCAF47RC37**	**MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314**
1.1 1.3 1.5 1.7 1.9 2.2	1222 1097 945 831 718 639	5920 5920 5920 5920 5920 5920	**KC47RC37 KCF47RC37 KCA47RC37 KCAF47RC37**	**MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314**

n2 1/min	I	FR (N)	Grandezza *Frame size*	Motore *Motor*
400Nm				
2.4 2.7 3.1	552 496 426	5920 5920 5920	**KC47RC37 KCF47RC37 KCA47RC37 KCAF47RC37**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
3.5 4.0 4.5	375 327 289	5920 5920 5920	**KC47RC37 KCF47RC37 KCA47RC37 KCAF47RC37**	**MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114**
5.4 6.2 7.0	256 225 198	5920 5920 5920	**KC47RC37 KCF47RC37 KCA47RC37 KCAF47RC37**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
8.0 8.9 10	171 153 131	5920 5920 5920	**KC47RC37 KCF47RC37 KCA47RC37 KCAF47RC37**	**MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014**
600Nm				
0.11 0.12 0.15 0.16 0.19 0.21 0.24 0.27 0.32 0.36 0.41 0.47 0.53 0.61 0.70	12169 11162 9503 8547 7277 6478 5662 5033 4340 3855 3390 2924 2593 2249 1986	7630 7630 7630 7630 7630 7630 7630 7630 7630 7630 7630 7630 7630 7630 7630	**KC57RC37 KCF57RC37 KCA57RC37 KCAF57RC37**	**MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314**
0.79 0.90 1.0 1.2 1.3	1743 1539 1354 1174 1036	7630 7630 7630 7630 7630	**KC57RC37 KCF57RC37 KCA57RC37 KCAF57RC37**	**MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314**
1.5 1.6 1.9 2.1	906 806 699 615	7630 7630 7630 7630	**KC57RC37 KCF57RC37 KCA57RC37 KCAF57RC37**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
2.4 2.8 3.1	544 473 421	7630 7630 7630	**KC57RC37 KCF57RC37 KCA57RC37 KCAF57RC37**	**MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114**
3.8 4.3 4.9	362 319 280	7630 7630 7630	**KC57RC37 KCF57RC37 KCA57RC37 KCAF57RC37**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
5.5 6.3 7.1	246 215 192	7630 7630 7630	**KC57RC37 KCF57RC37 KCA57RC37 KCAF57RC37**	**MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014**
8.3 9.6 11	166 145 129	7630 7630 7630	**KC57RC37 KCF57RC37 KCA57RC37 KCAF57RC37**	**MS(H)8024 MS(H)8024 MS(H)8024 MS(H)8024**

n2 1/min	I	FR (N)	Grandezza *Frame size*	Motore *Motor*
600Nm				
13 14	111 97	7630 7630	**KC57RC37 KCF57RC37 KCA57RC37 KCAF57RC37**	**MS(H)90S-4 MS(H)90S-4 MS(H)90S-4 MS(H)90S-4**
820Nm				
0.11 0.12 0.15 0.17 0.19 0.21 0.24 0.28 0.32 0.37 0.42 0.47 0.55 0.62 0.70	12139 11134 9479 8173 7259 4662 5648 4846 4329 3750 3315 2917 2532 2244 1981	10300 10300 10300 10300 10300 10300 10300 10300 10300 10300 10300 10300 10300 10300 10300	**KC67RC37 KCF67RC37 KCA67RC37 KCAF67RC37**	**MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314**
0.79 0.90 1.00	1793 1535 1351	10300 10300 10300	**KC67RC37 KCF67RC37 KCA67RC37 KCAF67RC37**	**MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314**
1.1 1.3 1.5 1.7	1171 1034 903 793	10300 10300 10300 10300	**KC67RC37 KCF67RC37 KCA67RC37 KCAF67RC37**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
1.9 2.1 2.4	697 613 542	10300 10300 10300	**KC67RC37 KCF67RC37 KCA67RC37 KCAF67RC37**	**MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114**
2.9 3.3	471 420	10300 10300	**KC67RC37 KCF67RC37 KCA67RC37 KCAF67RC37**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
3.8 4.2 4.9 5.5	361 323 279 246	10300 10300 10300 10300	**KC67RC37 KCF67RC37 KCA67RC37 KCAF67RC37**	**MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014**
6.4 7.2	217 191	10300 10300	**KC67RC37 KCF67RC37 KCA67RC37 KCAF67RC37**	**MS(H)8024 MS(H)8024 MS(H)8024 MS(H)8024**
1550Nm				
0.09 0.10 0.12 0.14 0.16 0.18 0.21 0.24 0.27 0.31 0.35 0.40 0.48 0.51	15310 14043 11955 10217 8809 7528 6606 5774 5089 4489 3961 3485 2901 2717	15400 15400 15400 15400 15400 15400 15400 15400 15400 15400 15400 15400 15400 15400	**KC77RC37 KCF77RC37 KCA77RC37 KCAF77RC37**	**MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314**

n2 1/min	I	FR (N)	Grandezza *Frame size*	Motore *Motor*
1550Nm				
0.56	2730	15400	**KC77RC37 KCF77RC37 KCA77RC37 KCAF77RC37**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
0.64 0.75 0.87	2050 1772 1504	15400 15400 15400	**KC77RC37 KCF77RC37 KCA77RC37 KCAF77RC37**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
0.94 1.1 1.2	1388 1218 1053	15400 15400 15400	**KC77RC37 KCF77RC37 KCA77RC37 KCAF77RC37**	**MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114**
1.5 1.7 1.9	924 815 709	15400 15400 15400	**KC77RC37 KCF77RC37 KCA77RC37 KCAF77RC37**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
2.2 2.5 2.8	622 552 485	15400 15400 15400	**KC77RC37 KCF77RC37 KCA77RC37 KCAF77RC37**	**MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014**
3.2 3.8	428 367	15400 15400	**KC77RC37 KCF77RC37 KCA77RC37 KCAF77RC37**	**MS(H)8024 MS(H)8024 MS(H)8024 MS(H)8024**
4.3 4.8 5.5	328 290 252	15400 15400 15400	**KC77RC37 KCF77RC37 KCA77RC37 KCAF77RC37**	**MS(H)90S-4 MS(H)90S-4 MS(H)90S-4 MS(H)90S-4**
2700Nm				
0.09 0.10 0.12 0.14 0.15 0.18 0.20 0.23 0.26 0.30	14829 13168 11737 10217 9073 7854 6832 5930 5240 4562	27300 27300 27300 27300 27300 27300 27300 27300 27300 27300	**KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57**	**MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314**
0.33 0.37 0.42 0.48	4037 3607 3107 2728	27300 27300 27300 27300	**KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57**	**MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324**
0.55	2371	27300	**KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57**	**MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114**
0.62 0.70	2088 1854	27300 27300	**KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57**	**MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114**
0.83 0.97 1.1	165 1415 1229	27300 27300 27300	**KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57**	**MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124**
1.3 1.4 1.6	1078 951 837	27300 27300 27300	**KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57**	**MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014**

n2 1/min	l	FR (N)	Grandezza *Frame size*	Motore *Motor*
2700Nm				
1.9 2.2	726 638	27300 27300	KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57	MS(H)8024 MS(H)8024 MS(H)8024 MS(H)8024
2.5 3.0 3.3	562 474 426	27300 27300 27300	KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57	MS(H)90S-4 MS(H)90S-4 MS(H)90S-4 MS(H)90S-4
3.8 4.3 4.8	373 330 294	27300 27300 27300	KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57	MS(H)90L-4 MS(H)90L-4 MS(H)90L-4 MS(H)90L-4
5.6 6.0 7.0	250 236 201	27300 27300 27300	KC87RC57 KCF87RC57 KCA87RC57 KCAF87RC57	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
4300Nm				
0.08 0.08 0.09 0.10 0.12 0.13 0.15 0.17 0.20	18091 16666 14897 13182 11677 10317 9083 8054 6970	40000 40000 40000 40000 40000 40000 40000 40000 40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.22 0.24 0.28 0.32	6027 5391 4669 4082	40000 40000 40000 40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.36 0.42	2419 2123	40000 40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
0.50	2757	40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
0.57 0.65	2419 2123	40000 40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
0.73 0.84 0.95 1.1	1856 1625 1430 1261	40000 40000 40000 40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014
1.2 1.4	1102 957	40000 40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)8024 MS(H)8024 MS(H)8024 MS(H)8024
1.6 1.9 2.1	855 743 652	40000 40000 40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)90S-4 MS(H)90S-4 MS(H)90S-4 MS(H)90S-4
2.5 2.8	573 504	40000 40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)90L-4 MS(H)90L-4 MS(H)90L-4 MS(H)90L-4

n2 1/min	l	FR (N)	Grandezza *Frame size*	Motore *Motor*
4300Nm				
3.2 3.7 4.1	437 382 342	40000 40000 40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
4.6 5.4 6.0	305 258 232	40000 40000 40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
7.1	199	40000	KC97RC57 KCF97RC57 KCA97RC57 KCAF97RC57	MS(H)112M-4 MS(H)112M-4 MS(H)112M-4 MS(H)112M-4
8000Nm				
0.10 0.11	14311 12211	65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.12 0.14 0.16	10677 9524 8328	65000 65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.18 0.21 0.23	7270 6184 5662	65000 65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
0.27 0.32 0.36	5138 4359 3810	65000 65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
0.41 0.46 0.52	3358 2977 2599	65000 65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014
0.60 0.71	2286 1939	65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)8024 MS(H)8024 MS(H)8024 MS(H)8024
0.82 0.90 1.1	1713 1554 1336	65000 65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)90S-4 MS(H)90S-4 MS(H)90S-4 MS(H)90S-4
1.2 1.4 1.6	1166 1030 904	65000 65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)90L-4 MS(H)90L-4 MS(H)90L-4 MS(H)90L-4
1.8 2.0 2.3	793 696 615	65000 65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
2.7 3.0	522 461	65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
3.5 3.9	408 364	65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)112M-4 MS(H)112M-4 MS(H)112M-4 MS(H)112M-4

n2 1/min	I	FR (N)	Grandezza *Frame size*	Motore *Motor*
8000Nm				
4.5 5.0 5.7	318 286 251	65000 65000 65000	KC107RC57 KCF107RC57 KCA107RC57 KCAF107RC57	MS(H)132S-4 MS(H)132S-4 MS(H)132S-4 MS(H)132S-4
13000Nm				
0.08 0.08 0.09 0.11	0.08 0.08 0.09 0.11	79200 79200 79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.12 0.13	10915 9819	79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
0.16 0.18 0.21	8443 7482 6565	79200 79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
0.23 0.27 0.31 0.35	5804 5027 4423 3889	79200 79200 79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014
0.42 0.46	3311 3009	79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)8024 MS(H)8024 MS(H)8024 MS(H)8024
0.54 0.62	2607 2268	79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)90S-4 MS(H)90S-4 MS(H)90S-4 MS(H)90S-4
0.73	1926	79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)90S-4 MS(H)90S-4 MS(H)90S-4 MS(H)90S-4
0.80 0.91	1757 1541	79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)90L-4 MS(H)90L-4 MS(H)90L-4 MS(H)90L-4
1.1 1.2 1.4	1342 1177 1025	79200 79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
1.6 1.8 2.0	899 790 704	79200 79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
2.3 2.6	610 549	79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)112M-4 MS(H)112M-4 MS(H)112M-4 MS(H)112M-4
3.0 3.4	477 418	79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)132S-4 MS(H)132S-4 MS(H)132S-4 MS(H)132S-4
2.6	536	79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)112M-4 MS(H)112M-4 MS(H)112M-4 MS(H)112M-4

n2 1/min	I	FR (N)	Grandezza *Frame size*	Motore *Motor*
13000Nm				
3.0 3.4	473 418	79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)132S-4 MS(H)132S-4 MS(H)132S-4 MS(H)132S-4
3.9 4.3 5.0	367 330 287	79200 79200 79200	KC127RC77 KCF127RC77 KCA127RC77 KCAF127RC77	MS(H)132M-4 MS(H)132M-4 MS(H)132M-4 MS(H)132M-4
18000Nm				
0.08 0.09 0.09 0.10 0.12 0.13 0.16 0.18	17679 15729 14721 13097 11368 10114 8718 7734	112200 112200 112200 112200 112200 112200 112200 112200	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014
0.28 0.31 0.35 0.40 0.46	5074 4514 3979 3516 3051	112200 112200 112200 112200 112200	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)90S-4 MS(H)90S-4 MS(H)90S-4 MS(H)90S-4
0.54 0.61	2610 2322	112200 112200	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)90L-4 MS(H)90L-4 MS(H)90L-4 MS(H)90L-4
0.70 0.78	2029 1805	112200 112200	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
0.85 1.0	1659 1365	112200 112200	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
1.1 1.3	1229 1093	112200 112200	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4 MS(H)100L2-4
1.5 1.7 1.9	942 854 756	112200 112200 112200	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)112M-4 MS(H)112M-4 MS(H)112M-4 MS(H)112M-4
2.2 2.5	661 567	112200 112200	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)132S-4 MS(H)132S-4 MS(H)132S-4 MS(H)132S-4
2.8 3.3	504 434	112200 112200	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)132M-4 MS(H)132M-4 MS(H)132M-4 MS(H)132M-4
5.0	291	112200	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4
4.8	299	112200	KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97	MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4

n2 1/min	I	FR (N)	Grandezza *Frame size*	Motore *Motor*
18000Nm				
5.8 6.3 6.9	253 230 213	112200 112200 112200	**KC157RC97 KCF157RC97 KCA157RC97 KCAF157RC97**	**MS(H)160L-4 MS(H)160L-4 MS(H)160L-4 MS(H)160L-4**
32000Nm				
0.07 0.08 0.09 0.10 0.12 0.13	19723 17406 15000 13238 11573 10264	150000 150000 150000 150000 150000 150000	**KC167RC97 KCH167RC97**	**MS(H)8014 MS(H)8014**
0.16	8628	150000	**KC167RC97 KCH167RC97**	**MS(H)8014 MS(H)8014**
0.21 0.26	6562 5355	150000 150000	**KC167RC97 KCH167RC97**	**MS(H)90S-4 MS(H)90S-4**
0.29 0.35	4788 4079	150000 150000	**KC167RC97 KCH167RC97**	**MS(H)90L-4 MS(H)90L-4**
0.42 0.51	3376 2755	150000 150000	**KC167RC97 KCH167RC97**	**MS(H)100L1-4 MS(H)100L1-4**
0.62	2263	150000	**KC167RC97 KCH167RC97**	**MS(H)100L2-4 MS(H)100L2-4**
0.64	2182	150000	**KC167RC97 KCH167RC97**	**MS(H)100L2-4 MS(H)100L2-4**
0.83 1.0	1704 1408	150000 150000	**KC167RC97 KCH167RC97**	**MS(H)112M-4 MS(H)112M-4**
1.1 1.3	1296 1101	150000 150000	**KC167RC97 KCH167RC97**	**MS(H)132S-4 MS(H)132S-4**
1.5 1.7 1.9	944 843 757	150000 150000 150000	**KC167RC97 KCH167RC97**	**MS(H)132M-4 MS(H)132M-4**
2.6 3.0	561 481	150000 150000	**KC167RC97 KCH167RC97**	**MS(H)160M-4 MS(H)160M-4**
3.5 4.0	423 369	150000 150000	**KC167RC97 KCH167RC97**	**MS(H)160L-4 MS(H)160L-4**
4.6	318	150000	**KC167RC97 KCH167RC97**	**MS(H)180M-4 MS(H)180M-4**
5.3 6.0	278 244	150000 150000	**KC167RC97 KCH167RC97**	**MS(H)180L-4 MS(H)180L-4**
6.9 7.1 8.2	213 206 180	150000 150000 150000	**KC167RC97 KCH167RC97**	**MS(H)200L-4 MS(H)200L-4**
9.2	160	150000	**KC167RC97 KCH167RC97**	**MS(H)225S-4 MS(H)225S-4**
11 12	135 118	150000 150000	**KC167RC97 KCH167RC97**	**MS(H)225M-4 MS(H)225M-4**
50000Nm				
0.04 0.05 0.06 0.07 0.08	32625 27165 24353 19144 16978	189900 189900 189900 189900 189900	**KC187RC97 KCH187RC97**	**MS(H)8014 MS(H)8014**
0.10 0.11 0.12	14272 13116 11647	189900 189900 189900	**KC187RC97 KCH187RC97**	**MS(H)8024 MS(H)8024**
1.13 0.15 0.17	10113 8363 8126	189900 189900 189900	**KC187RC97 KCH187RC97**	**MS(H)90S-4 MS(H)90S-4**

n2 1/min	I	FR (N)	Grandezza *Frame size*	Motore *Motor*
50000Nm				
0.19 0.21 0.24	7343 6747 5991	189900 189900 189900	**KC187RC97 KCH187RC97**	**MS(H)90L-4 MS(H)90L-4**
0.26 0.29 0.32	5358 4817 4370	189900 189900 189900	**KC187RC97 KCH187RC97**	**MS(H)100L2-4 MS(H)100L2-4**
0.39 0.46	3609 3062	189900 189900	**KC187RC97 KCH187RC97**	**MS(H)100L2-4 MS(H)100L2-4**
0.56 0.63 0.69	2519 2268 2054	189900 189900 189900	**KC187RC97 KCH187RC97**	**MS(H)112M-4 MS(H)112M-4**
0.79 0.89	1821 1605	189900 189900	**KC187RC97 KCH187RC97**	**MS(H)132S-4 MS(H)132S-4**
1.0 1.2	1395 1196	189900 189900	**KC187RC97 KCH187RC97**	**MS(H)132M-4 MS(H)132M-4**
2.0 2.4	738 621	189900 189900	**KC187RC97 KCH187RC97**	**MS(H)160L-4 MS(H)160L-4**
2.8	527	189900	**KC187RC97 KCH187RC97**	**MS(H)180M-4 MS(H)180M-4**
1.7	835	189900	**KC187RC97 KCH187RC97**	**MS(H)200L-4 MS(H)200L-4**
2.0 2.4	729 622	189900 189900	**KC187RC97 KCH187RC97**	**MS(H)160L-4 MS(H)160L-4**
2.8 3.2	520 454	189900 189900	**KC187RC97 KCH187RC97**	**MS(H)180M-4 MS(H)180M-4**
4.1	355	189900	**KC187RC97 KCH187RC97**	**MS(H)200L-4 MS(H)200L-4**
5.6	261	189900	**KC187RC97 KCH187RC97**	**MS(H)225S-4 MS(H)225S-4**
6.6 7.6 9.0	221 193 163	189900 189900 189900	**KC187RC97 KCH187RC97**	**MS(H)225M-4 MS(H)225M-4**

KC37 input speed N1 1400 rpm

Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
5,36	261,2	3,70	140,0	63/71/80/90/100	25/30
6,37	219,8	3,29	142,4	63/71/80/90/100	25/30
6,80	205,9	3,18	146,2	63/71/80/90/100	25/30
7,96	175,9	2,81	152,0	63/71/80/90/100	25/30
8,91	157,1	2,59	161,0	63/71/80/90/100	25/30
10,49	133,5	2,22	162,0	63/71/80/90/100	25/30
12,14	115,3	1,89	158,0	63/71/80/90	25/30
13,08	107,0	1,80	166,7	63/71/80/90/100	25/30
15,31	91,4	1,68	175,5	63/71/80/90/100	25/30
17,15	81,6	1,52	180,4	63/71/80/90/100	25/30
20,19	69,3	1,32	187,2	63/71/80/90/100	25/30
23,36	59,9	1,22	198,0	63/71/80/90	25/30
24,99	56,0	1,15	198,4	63/71/80/90	25/30
28,83	48,6	1,01	199,8	63/71/80	25/30
29,96	46,7	0,96	200,2	63/71/80/90/100	25/30
35,57	39,4	0,82	200,2	63/71/80/90/100	25/30
37,97	36,9	0,77	203,7	63/71/80/90/100	25/30
44,46	31,5	0,67	205,2	63/71/80/90/100	25/30
49,79	28,1	0,59	204,8	63/71/80/90/100	25/30
58,60	23,9	0,52	210,0	63/71/80/90/100	25/30
67,80	20,6	0,44	208,8	63/71/80/90	25/30
72,54	19,3	0,41	204,6	63/71/80/90	25/30
83,69	16,7	0,37	215,0	63/71/80	25/30
97,81	14,3	0,30	200,0	63/71	25/30
106,38	13,2	0,28	202,4	63/71	25/30

KC47 input speed N1 1400 rpm

Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
5,81	241,0	5,9	232,00	80/90/100	30/35
6,58	212,8	5,4	243,00	80/90/100	30/35
7,36	190,2	5	249,20	71/80/90/100	30/35
8,56	163,6	4,7	271,30	71/80/90/100	30/35
9,10	153,9	4,5	262,50	71/80/90/100	30/35
10,56	132,6	3,9	279,50	71/80/90/100	30/35
11,77	119,0	3,5	276,00	80/90/100	30/35
12,19	114,9	4,2	350,00	80/90/100	30/35
13,65	102,6	3,9	364,00	71/80/90/100	30/35
15,86	88,3	3,5	373,80	71/80/90/100	30/35
16,86	83,0	3,3	379,50	71/80/90/100	30/35
19,58	71,5	3	400,00	71/80/90/100	30/35
21,81	64,2	2,8	406,30	71/80/90/100	30/35
25,91	54,0	2,3	397,50	71/80/90/100	30/35
29,32	47,7	2	405,00	71/80/90	30/35
31,30	44,7	1,9	400,00	71/80/90	30/35
35,39	39,6	1,7	396,00	80/90/100	30/35
39,61	35,3	1,5	400,00	71/80/90/100	30/35
46,03	30,4	1,2	396,00	71/80/90/100	30/35
48,95	28,6	1,2	395,30	71/80/90/100	30/35
56,83	24,6	1	398,30	71/80/90/100	30/35
63,30	22,1	0,9	396,00	71/80/90/100	30/35
69,84	20,0	0,8	401,50	71/80/90	30/35
75,20	18,6	0,8	390,00	71/80/90/100	30/35
85,12	16,4	0,7	396,00	71/80/90	30/35
90,86	15,4	0,6	402,50	71/80/90	30/35
104,37	13,4	0,6	405,00	71-80	30/35
121,48	11,5	0,3	396,00	71,0	30/35
131,87	10,6	0,3	396,00	71,0	30/35

KC57 input speed N1 1400 rpm

Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
6,57	213,1	7,8	348,40	90/100/112	35/40
7,55	185,4	7,2	369,60	80/90/100/112	35/40
8,71	160,7	6,6	391,60	80/90/100/112	35/40
9,59	146,0	6,3	411,60	71/80/90/100/112	35/40
11,26	124,3	5,4	414,00	71/80/90/100/112	35/40
13,25	105,7	5,7	513,00	90/100/112	35/40
15,22	92,0	5,1	527,00	80/90/100/112	35/40
17,57	79,7	4,7	558,00	80/90/100/112	35/40
19,34	72,4	4,4	572,80	71/80/90/100/112	35/40
22,71	61,6	3,9	604,50	71/80/90/100/112	35/40
24,05	58,2	3,6	588,00	71/80/90/100/112	35/40
27,34	51,2	3,2	588,00	71/80/90/100/112	35/40
30,28	46,2	2,85	589,00	71/80/90/100/112	35/40
35,70	39,2	2,5	609,50	71/80/90	35/40
38,49	36,4	2,3	603,40	80/90/100/112	35/40
44,43	31,5	2	594,00	80/90/100/112	35/40
48,89	28,6	1,8	594,00	71/80/90/100/112	35/40
57,42	24,4	1,5	602,00	71/80/90/100/112	35/40
60,81	23,0	1,4	591,50	71/80/90/100/112	35/40
69,12	20,3	1,3	598,00	71/80/90/100/112	35/40
76,56	18,3	1,2	603,80	71/80/90/100/112	35/40
90,26	15,5	1	607,50	71/80/90	35/40
102,88	13,6	0,8	588,50	71/80/90	35/40
108,29	12,9	0,8	588,00	71/80/90	35/40
123,65	11,3	0,7	612,80	71-80	35/40
145,14	9,6	0,4	592,50	71,0	35/40

KC67 input speed N1 1400 rpm

Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
7,28	192,3	8,4	411,60	100/112/132	40
8,37	167,3	7,8	438,80	100/112/132	40
9,66	144,9	7,4	481,00	100/112/132	40
10,63	131,7	7	516,30	100/112/132	40
12,48	112,2	6,4	182,40	100/112/132	40
13,22	105,9	7,6	674,50	100/112/132	40
15,19	92,2	6,8	697,00	100/112/132	40
17,54	79,8	6,2	728,50	100/112/132	40
19,30	72,5	5,8	754,00	100/112/132	40
22,66	61,8	5,2	793,00	100/112/132	40
24,00	58,3	5	806,30	90/100/112/132	40
27,28	51,3	4,4	808,50	90/100/112	40
30,22	46,3	4	810,00	90/100/112	40
35,52	39,4	3,45	828,00	90/100/112	40
38,39	36,5	3,2	815,00	90/100/112	40
44,32	31,6	2,7	810,00	90/100/112	40
48,77	28,7	2,5	816,80	90/100/112	40
57,28	24,4	2,1	812,00	80/90/100/112	40
60,66	23,1	2	830,30	80/90/100/112	40
68,95	20,3	1,7	805,00	80/90/100/112	40
76,37	18,3	1,6	813,80	71/80/90	40
90,04	15,5	1,35	819,00	71/80/90	40
102,62	13,6	1,1	810,00	63/71/80/90	40
108,03	13,0	1	828,90	63/71/80/90	40
123,54	11,3	0,9	824,50	63/71/80	40
144,79	9,7	0,78	829,50	63-71	40

KC77 input speed N1 1400 rpm

Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
7,24	193,4	17,3	839,50	132-160	50
8,48	165,1	15,8	892,50	132-160	50
9,56	146,4	14,6	936,00	132-160	50
10,84	129,2	13,5	981,00	132-160	50
12,36	113,3	12	992,00	132-160	50
13,52	103,6	15	1350,00	132-160	50
15,84	88,4	13,1	1391,20	132-160	50
17,87	78,3	12	1424,00	132-160	50
20,25	69,1	11,3	1515,00	112-132-160	50
23,08	60,7	10,1	1566,00	112-132-160	50
25,62	54,6	9	1536,00	100/112/132	50
29,27	47,8	7,9	1544,00	100/112/132	50
30,89	45,3	7,5	1550,00	100/112/132	50
35,20	39,8	6,6	1567,50	100-112	50
38,39	36,5	5,8	1493,50	100-112	50
40,04	35,0	5,8	1566,00	90/100/112/132	50
45,16	31,0	5,2	1573,00	90/100/112/132	50
51,18	27,4	4,6	1587,00	90/100/112	50
58,34	24,0	4	1570,00	90/100/112	50
64,75	21,6	3,6	1566,00	90/100/112	50
73,99	18,9	3,2	1575,00	90/100/112	50
78,07	19,9	2,9	1550,30	90/100/112	50
88,97	15,7	2,6	1530,00	90/100/112	50
97,05	14,4	2,3	1534,50	80/90/100	50
113,56	12,3	2	1552,50	80/90/100	50
128,52	10,9	1,8	1572,00	80-90	50
135,28	10,3	1,7	1575,50	80-90	50
154,02	9,1	1,44	1554,00	71-80	50
179,37	7,8	1,2	1455,00	71-	50
192,18	7,3	1,1	1456,00	71-	50

KC87 input speed N1 1400 rpm

Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
7,21	396,1	27,5	1312,50	160-180	60
8,29	168,9	25,3	1391,50	160-180	60
10,00	140,0	23,1	1533,00	160-180	60
11,17	125,3	20,4	1498,50	160-180	60
12,56	111,5	24,2	2024,00	160-180	60
14,45	96,9	22	2100,00	132/160/180	60
16,00	87,5	17,1	1813,50	132-160	60
17,42	80,4	19,3	2222,50	132/160/180	60
19,45	72,0	17,6	2272,00	132/160/180	60
22,41	62,5	15,4	2282,00	132-160	60
24,92	56,2	15,4	2548,00	132-160	60
27,88	50,4	14,3	2639,00	132-160	60
31,39	44,6	13,2	2748,00	132-160	60
36,52	38,3	10,5	2527,00	100/112/132/160	60
44,02	31,8	8,8	2568,00	100/112/132/160	60
49,16	28,5	8	2640,00	100/112/132	60
56,64	24,7	7	2660,00	100/112/132	60
63,00	22,2	6,4	2704,00	100/112/132	60
70,46	19,9	5,6	2660,00	100/112/132	60
79,34	17,6	5	2662,50	100/112/132	60
86,34	16,2	4,6	2668,00	90/100/112/132	60
102,71	13,6	4	2760,00	90/100/112	60
115,82	12,1	3,4	2652,00	90/100/112	60
126,91	11,0	3,2	2730,00	90-100	60
147,32	9,5	2,7	2688,00	90-100	60
164,34	8,5	2,4	2726,00	80-90	60
174,19	8,0	2,3	2686,50	80-90	60
197,37	7,1	2	2712,50	80-	60

KC97 input speed N1 1400 rpm

Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
8,71	160,7	46,5	2635,00	160/180/200	70
10,41	134,5	42	2842,00	160/180/200	70
11,99	116,8	49,5	3861,00	160/180/200	70
13,58	103,1	48	4320,00	160/180/200	70
16,56	84,5	40,5	4360,50	160/180/200	70
18,96	73,8	34,5	4243,50	160/180/200	70
22,37	62,6	30	4360,00	160/180/200	70
24,75	56,6	27	4338,00	160/180/200	70
27,91	50,2	23,1	4284,00	132/160/180	70
30,82	45,4	20,9	4275,00	132/160/180	70
34,23	40,9	18,7	4250,00	132-160	70
38,30	36,6	17,1	4324,50	132-160	70
41,87	33,4	15,4	4270,00	132/160/180	70
47,93	29,2	13,8	4375,00	132-160	70
56,55	24,8	11,6	4336,50	100/112/132/160	70
62,55	22,4	10,5	4332,00	100/112/132/160	70
70,54	19,8	9,4	4377,50	100/112/132/160	70
77,89	18,0	8,4	4410,00	100/112/132	70
86,52	16,2	7,4	4310,50	100/112/132	70
96,80	14,5	6,6	4290,00	100/112/132	70
105,13	13,3	6	4245,00	100/112/132	70
123,93	11,3	5,2	4329,00	90/100/112/132	70
140,28	10,0	4,6	4335,50	90/100/112	70
153,21	9,1	4,2	4326,00	90/100/112	70
176,06	8,0	3,6	4320,00	90-100	70

KC107 input speed N1 1400 rpm

Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
8,69	161,1	72	4064,00	180/200/225	90
9,94	140,8	63,8	4147,00	180/200/225	90
11,73	119,4	57,4	4371,00	180/200/225	90
13,43	104,2	50	5006,50	180/200/225	90
14,64	95,6	72,2	6864,00	180/200/225	90
16,75	83,6	64,8	7035,00	180/200/225	90
19,74	70,9	55,5	7347,00	180/200/225	90
22,62	61,9	50	7344,00	180/200/225	90
26,32	53,2	42,6	7268,00	180/200/225	90
29,00	48,3	38,9	7318,50	180/200/225	90
31,28	44,8	33,3	6768,00	180/200/225	90
37,00	37,8	29,6	7112,00	132/180/200/225	90
42,33	33,1	26,3	7420,00	132/160/180/200	90
49,90	28,1	23,3	7750,00	132/160/180	90
57,17	24,5	21	8008,00	132/160/180	90
66,52	21,0	18	7968,00	132/160/180	90
73,30	19,1	16,5	8074,00	132/160/180	90
82,61	16,9	14,6	8073,00	112/132/160	90
90,96	15,4	13,1	7980,00	112/132/160	90
100,75	13,9	12	8080,00	112/132/160	90
112,41	12,5	10,5	78820,00	112/132/160	90
121,46	11,5	9,8	7904,00	100/112/132	90
143,47	9,8	8,3	7909,00	100/112/132	90

KC127 input speed N1 1400 rpm

Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
8,68	161,3	126,5	7107,00	225/250/280	100/110
10,47	133,7	117	8112,00	225/250/280	100/110
8,68	161,3	126,5	7107,00	225/250/280	100/110
10,47	133,7	117	8112,00	225/250/280	100/110
12,79	109,5	103,5	8533,00	225/250/280	100/110
14,35	200,9	130,5	12078,50	225/250/280	100/110
17,77	78,8	112,5	12875,00	225/250/280	100/110
21,55	65,0	94,5	12915,00	225/250/280	100/110
23,91	58,6	85,5	13205,00	225/250/280	100/110
27,68	50,6	71,5	12805,00	180/200/225/250	100/110
31,37	44,6	63,3	12880,00	180/200/225/250	100/110
40,19	34,8	49,5	12870,00	180/200/225/250	100/110
47,82	29,3	42,6	13225,00	160/180/200/225	100/110
54,07	25,9	37	13000,00	160/180/200/225	100/110
62,60	22,4	31,5	12750,00	160/180/200/225	100/110
70,95	19,7	28,5	13110,00	132/160/180/200	100/110
81,98	17,1	24,2	12980,00	132/160/180	100/110
89,90	15,6	22	12900,00	132/160/180	100/110
110,18	12,7	18,5	13300,00	112/132/160/180	100/110
122,48	11,4	16,5	13200,00	112/132/160	100/110
136,14	10,3	14,3	12730,00	112/132/160	100/110
146,07	9,6	13,5	13176,00	100/112/132	100/110

KC157 input speed N1 1400 rpm

Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
12,65	110,7	209	17138,00	280-315	120
14,92	93,8	184,6	17780,00	280-315	120
18,37	76,2	151,8	17940,00	225/250/280/315	120
21,31	65,7	132	18100,00	225/250/280/315	120
23,91	58,6	118,8	18270,00	225/250/280-315	120
27,62	50,7	99	17600,00	225/250/250-280	120
31,30	44,7	90	18200,00	200/225/250/280	120
38,02	36,8	72	17680,00	180/200/225/250/280	120
46,79	29,9	58,5	17784,00	180/200/225/250	120
54,29	25,8	51	18020,00	180/200/225/250	120
61,02	22,9	46,8	18445,00	180/200/225/250	120
70,38	19,9	38,3	17510,00	180/200/225	120
79,75	17,6	34,5	17986,00	132/160/180/200/225	120
91,65	15,3	29,6	17600,00	132/160/180/200/225	120
100,22	14,0	27	17550,00	132/160/180/200	120
122,39	11,4	14,6	17803,50	132/160/180	120
150,41	9,3	12	17920,00	132-160	120

KC167 input speed N1 1400 rpm

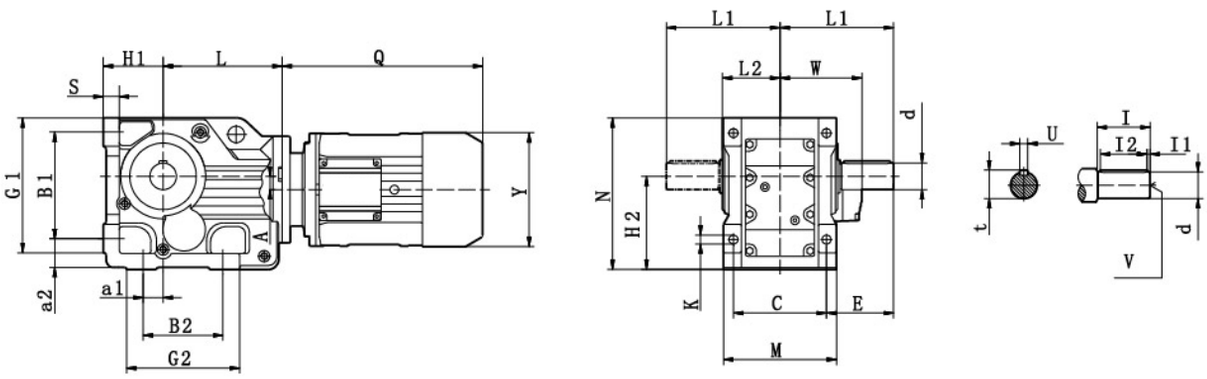
Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
17,34	80,7	290	32335,00	280/315/355	140/160
20,32	68,9	240	31320,00	280/315/355	140/160
24,52	57,1	200	31500,00	280/315/355	140/160
36,61	38,3	136	32045,00	250/280/315	140/160
42,89	32,6	115,5	32130,00	225/250/280	140/160
51,77	27,0	94,5	31710,00	225/250/280	140/160
60,74	23,0	81	31770,00	200/225/250/280	140/160
68,07	20,6	72	31600,00	200/225/250/280	140/160
78,14	17,9	63,8	32130,00	180/200/225/250/280	140/160
87,86	15,9	55	31300,00	180/200/225/250	140/160
109,83	12,7	45	31200,00	180/200/225	140/160
134,99	10,4	36,3	32505,00	160-180	140/160
164,50	8,5	29,7	32400,00	160-180	140/160

KC187 input speed N1 1400 rpm

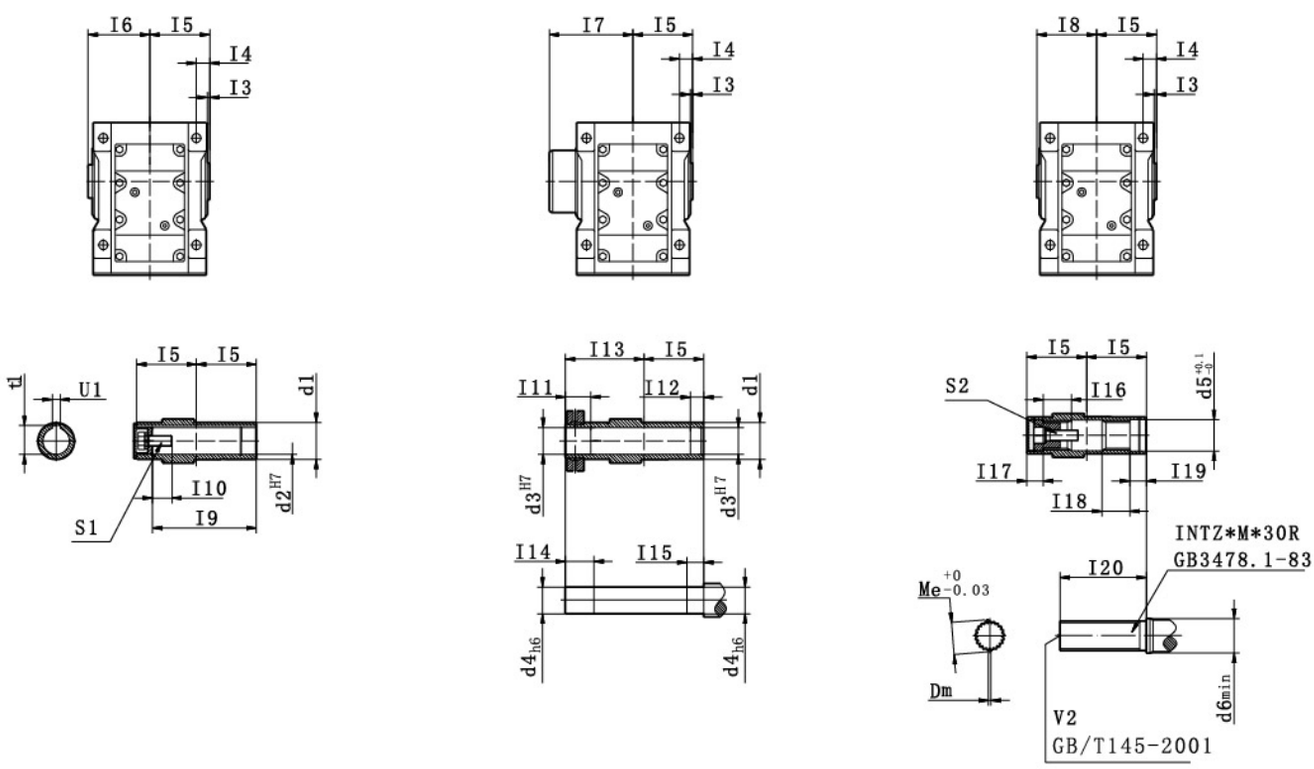
Rapporto *Ratio*	N2 giri uscita *N2 output rpm*	P1 max (Kw)	M2 max (Nm) *M2 max torque*	Pam possibili *Possible pam*	Albero lento standard *Standard output shaft*
17,18	81,5	370	40885,00	315-355	160/190
20,15	69,5	340	44030,00	315-355	160/190
24,18	57,9	310	48205,00	315-355	160/190
27,92	50,1	280	50260,00	315-355	160/190
33,23	42,1	230	49105,00	315-355	160/190
45,50	30,8	170	49725,00	280/315/355	160/190
53,36	26,2	146,3	50310,00	280/315/	160/190
64,04	21,9	121	50160,00	250/280/315	160/190
73,69	19,0	104,5	49685,00	225/250/280/315	160/190
88,00	15,9	88	49840,00	225/250/280/315	160/190
102,16	13,7	74,3	49140,00	225/250/280	160/190
112,60	12,4	67,5	49050,00	225/250/280	160/190
129,69	10,8	60	74240,00	200/225/250/280	160/190
144,59	9,7	54	49970,00	200/225/250	160/190
165,21	8,5	47,3	50715,00	180/200/225	160/190
179,86	7,8	21,1	49680,00	180/200/225	160/190

KC37..~157../KCA47B..~157B../KCH47B..~157B../KCV47B..~107B Dimensioni di montaggio - *Mounting dimensions*

KC37..~157..
(Riduttore con fissaggio e piedi - *Foot mounted gearbox)*



KCA47B..~157B.. KCH47B..~157B.. KCV47B..~107B
(Riduttore ad albero cavo - *Hollow shaft gearbox)*



Per le misure con motori IEC, fare riferimento alle quote K2, Q, Y e W delle pagine 186 e 187.

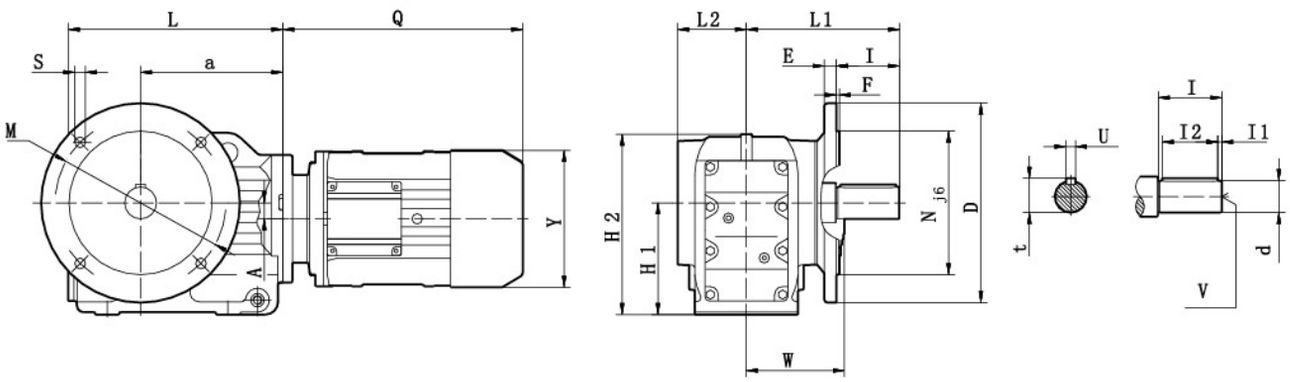
For measurements with IEC motors, refer to the K2, Q, Y and W dimension, on pages 186 and 187.

Dimensione *Size*	A	a1 a2	B1 B2 C	E	G1 G2	H1 H2	K	L	L1 L2	M N	S	Dimensione albero in uscita - *Size of output shaft*					
												d	l	l1 l2	u	t	v
KC37	8.5	28 32	115 110 100	60	150 143	63 100	11	139	110 60	120 165	16	25	50	5 40	8	28	M10
KC47	7.2	35 37	130 130 120	75	170 162	71 112	11	166	135 72	145 185	18	30	60	3.5 50	8	33	M10
KC57	13.1	30 45	150 130 130	88	190 172	80 132	13.5	173	153 80	157 217	21	35	70	7 56	10	38	M12
KC67	20	30 45	160 120 140	101	203 170	90 140	13.5	179	171 86.5	170 228	24	40	80	5 70	12	40	M16
KC77	31.3	40 55	200 150 165	123.5	263 208	112 180	17.5	202	206 101	200 288	27	50	100	10 80	14	53.5	M16
KC87	25.9	55 70	233 180 180	150	305 260	132 212	22	257	240 116	230 340	32	60	120	5 110	18	64	M20
KC97	32.3	75 75	295 240 240	171	372 294	160 265	26	277	291 146	290 417	36	70	140	7.5 140	20	74.5	M20
KC107	52	95 95	360 280 270	212	448 380	200 315	33	341	347 175	340 503	40	90	170	5 160	25	95	M24
KC127	53	115 110	420 350 330	253	526 440	225 375	39	390	418 203	400 592	45	110	210	15 80	28	116	M24
KC157	71.7	140 130	500 380 420	247	634 480	280 450	39	426	457 250	500 750	50	120	210	5 200	32	127	M24

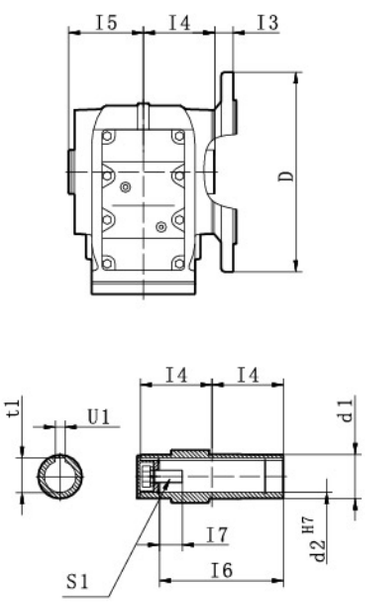
Dimensione *Size*	Dimensione albero in uscita - *Size of output shaft*											
	KCA..B				KCH..B			KCV..B				
	l3 l4 l5	d1 d2	l6 l9 l10	t1 U1 S1	d3 d4	l7 l11 l12	l13 l14 l15	d5 d6	l8 l16 l17	l18 l19 l20	S2 V2	Z*M Me Dm
47	3 15 75	50 35	78 132 22	38.3 10 M12	35 35	110 32 20	102 37 25	37 42	77 32 18	32 18 115	M10*30 M10	16*2 38.92 4
57	3 18 83	55 40	86 142 29	43.3 12 M16	40 40	117 26 20	112 31 25	37 42	83 32 18	32 18 130	M10*30 M10	16*2 38.92 4
67	3.5 20 90	55 40	93 156 29	43.3 12 M16	40 40	126 38 20	118 43 25	47 52	90 42 25	42 25 130	M16*50 M16	21*2 48.85 4
77	4 22.5 105	70 50	108 183 32	53.8 14 M16	50 50	146 36 30	136 41 35	55 62	105 52 23	52 23 160	M16*50 M16	24*2 54.13 4
87	4 30 120	85 60	123 210 36	64.4 18 M20	65 65	170 41 40	161 46 45	72 82	120 62 25	62 25 160	M20*60 M20	31*2 68.96 4
97	4 30 150	95 70	153 270 34	74.9 20 M20	75 75	206 55 50	195 60 55	72 90	150 72 25	72 25 240	M20*60 M20	34*2 74.15 4
107	2.5 40 175	118 90	178 313 40	95.4 25 M24	95 95	245 65 60	230 75 70	90 105	178 89 26	89 26 290	M20*60 M20	27*3 90.99 4
127	2.5 40 205	135 100	208 373 38	106.4 28 M24	105 105	296 85 70	280 95 80	-	-	-	-	-
157	2.5 40 250	155 120	253 460 36	127.4 32 M24	125 125	370 90 80	330 100 90	-	-	-	-	-

KCF37..~157../KCAF37..~157../KCHF37..~157../KCVF37..~107 Dimensioni di montaggio - *Mounting dimensions*

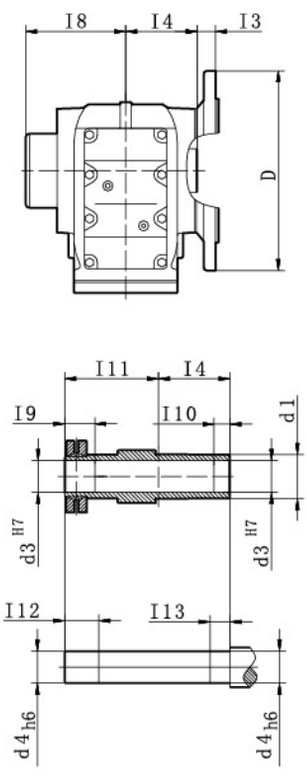
KCF37..~157..
(Riduttore ad albero maschio - *Male shaft gearbox)*



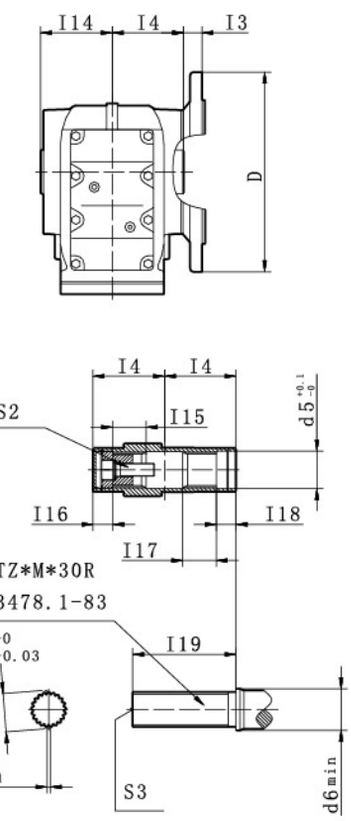
KCAF37..~157..



KCHF37..~157..



KCVF37..~107



Per le misure con motori IEC, fare riferimento alle quote K2, Q, Y e W delle pagine 186 e 187.

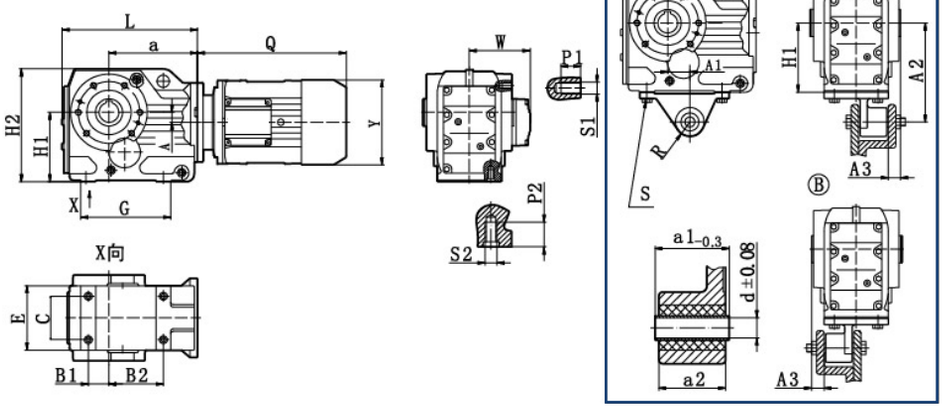
For measurements with IEC motors, refer to the K2, Q, Y and W dimension, on pages 186 and 187.

Dimensione *Size*	A	a	D	E	F	H1 H2	L	L1 L2	M	N	S	Dimensione albero in uscita - *Size of output shaft*					
												d	l	l1 l2	u	t	v
KCF37	8.5	139	160	10	3.5	100 164	210	134 57.5	130	110j6	4-9	25	50	5 40	8	28	M10
KCF47	7.2	166	200	10	3.5	112 185	243	160 72	165	130j6	4-11	30	60	3.5 50	8	33	M10
KCF57	13.1	173	250	15	4	132 215	269	176.5 80	215	180j6	4-13.5	35	70	7 56	10	38	M12
KCF67	20	179	250 300	15 16	4 4	140 226	270	193 86.5	215 265	180j5 230j6	4-13,5 4-14	40	80	5 70	12	43	M16
KCF77	31.3	202	250 300 350	20 16 17	4 4 5	180 286	312	242 101	215 265 300	180j6 230j6 250j6	4-14 4-13,5 4-18	50	100	10 80	14	53.5	M16
KCF87	25.9	257	300 350 400	19 18 19	4 5 5	212 338	390	270 116	265 300 350	230j6 250h6 300h6	4-14 4-17,5 4-18	60	120	5 110	18	64	M20
KCF97	32.3	277	400 450	19 22	5 5	265 414	435	332 146	350 400	300h6 350h6	8-17,5 4-18	70	140	7.5 125	20	74.5	M20
KCF107	52	341	450	22	5	315 500	537	286 175	400	350h6	8-17.5	90	170	5 160	25	95	M24
KCF127	53	390	550	25	5	375 592	615	466 203	500	450h6	8-17.5	110	210	15 180	28	116	M24
KCF157	71.7	426	660	28	6	450 705	706	520 253	600	550h6	8-22	120	210	5 200	32	127	M24

Dimensione *Size*	Dimensione albero in uscita - *Size of output shaft*												
	KCAF..					KCHF..			KCVF..				
	l3	l4	d1 d2	l5 l6 l7	t1 U1 S1	d3 d4	l8 l19 l10	l11 l12 l13	d5 d6	l14 l15 l16	l17 l18 l19	S2 V2	Z*M Me Dm
37	24	60	45 30	63 105 17	33.3 8 M10	30 30	95 31 20	86 36 25	37 42	62 25 18	25 18 85	M10*30 M10	22*1.25 33.03 2.07
47	25	75	50 35	78 132 22	38.3 10 M12	35 35	110 32 20	102 37 25	37 42	77 32 18	32 18 115	M10*30 M10	16*2 38.92 4
57	23.5	83	55 40	86 142 29	43.3 12 M16	40 40	117 26 20	112 31 25	37 42	83 32 18	32 18 130	M10*30 M10	16*2 38.92 4
67	22,5 20	90	55 40	94 156 29	43.3 12 M16	40 40	126 38 20	118 43 25	47 52	90 42 25	42 25 130	M16*50 M16	21*2 48.85 4
77	30 37 30	105	70 50	108 183 32	53.8 14 M16	50 50	146 36 30	136 41 35	55 62	105 52 23	52 23 160	M16*50 M16	24*2 54.13 4
87	30 30 30	120	85 60	123 210 36	64.4 18 M20	65 65	170 41 40	161 46 45	72 82	120 62 25	62 25 160	M20*60 M20	31*2 68.96 4
97	38 41,5	150	95 70	153 270 34	74.9 20 M20	75 75	206 55 50	195 60 55	72 90	150 72 25	72 25 240	M20*60 M20	34*2 74.15 4
107	41	175	118 90	178 313 40	95.4 25 M24	95 95	245 65 60	230 75 70	90 105	178 89 26	89 26 290	M20*60 M20	27*3 90.99 4
127	51	205	135 100	208 373 38	106.4 28 M24	105 105	296 85 70	280 95 80	-	-	-	-	-
157	60	250	155 120	253 460 36	127.4 32 M24	125 125	370 90 80	330 100 90	-	-	-	-	-

KCA37..~107../KCH37..~107../KCV37..~107 Dimensioni di montaggio - *Mounting dimensions*

KCA47..~107..
(Riduttore per fissaggio pendolare - *Gearbox for torque arm)*



KCA37



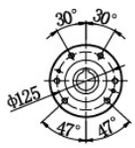
KCA47



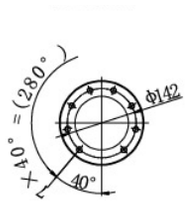
KCA57



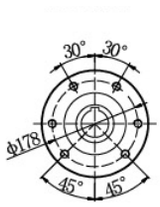
KCA67



KCA77



KCA87



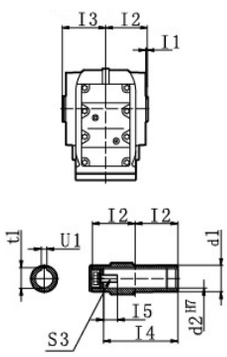
KCA97



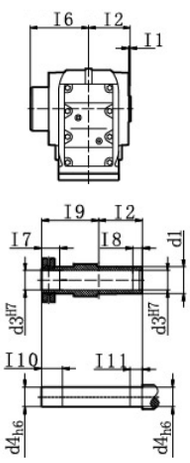
KCA107



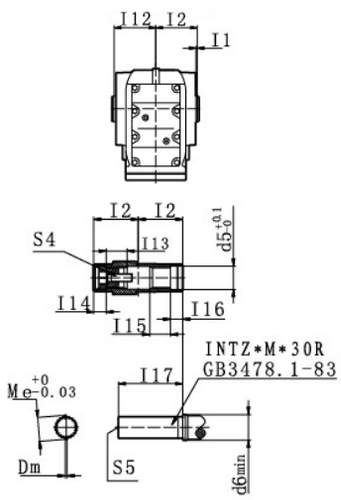
KCA37..~107..



KCH37..~107..



KCV37..~107..



Per le misure con motori IEC, fare riferimento alle quote K2, Q, Y e W delle pagine 186 e 187.

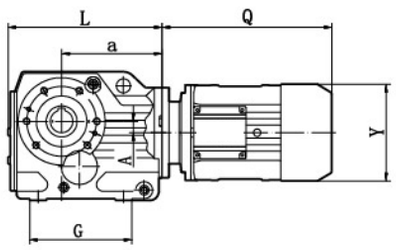
For measurements with IEC motors, refer to the K2, Q, Y and W dimension, on pages 186 and 187.

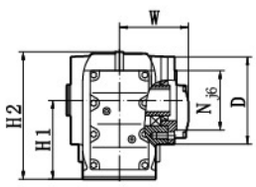
Dimensione *Size*	A	a	B1 B2	C E	G	H1 H2	L	P1 S1	P2 S2	Dimensione albero in uscita *Size of output shaft*				
										A1 A2	A3	a1 a2	d	R S
KCA37	8.5	139	35 82	60 100	147	100 164	210	12 M8	20 M10	23.5 140	20	36 31	10.4	22.5 M10*25
KCA47	7.2	166	40 100	70 110	170	112 185	243	12 M8	20 M10	30 160	20	36 31	10.4	22.5 M10*30
KCA57	13.1	173	47 105	88 122	182	132 215	269	20 M12	25 M12	40 192	18	60 54	16.4	29 M12*35
KCA67	20	179	42 110	88 130	182	140 228	274	20 M12	20 M12	45 200	25	60 54	16.4	29 M12*35
KCA77	31.3	202	48 122	102 154	204	180 286	312	20 M12	32 M16	52.5 250	25	60 54	16.4	29 M16*40
KCA87	25.9	257	65 160	118 170	280	212 338	390	26 M16	32 M16	60 300	30	80 72	25	41 M16*45
KCA97	32.3	277	83 165	160 226	298	265 414	435	26 M16	36 M20	70 350	40	100 92	25	41 M20*50
KCA107	52	341	100 190	190 266	370	315 500	537	30 M20	44 M24	74 450	45	100 92	25	41 M24*60

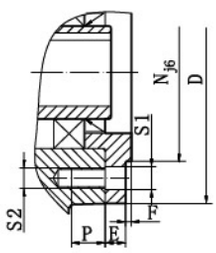
Dimensione *Size*	Dimensione albero in uscita - *Size of output shaft*											
	KCA				KCH			KCV				
	l1 l2	d1 d2	l3 l4 l5	t1 U1 S3	d3 d4	l6 l7 l8	l9 l10 l11	d5 d6	l12 l13 l14	l15 l16 l17	S4 S5	Z*M Me Dm
37	2.5 60	45 30	63 105 17	33.3 8 M10	30 30	95 31 20	86 36 25	37 42	62 25 18	25 18 85	M10*30 M10	22*1.25 33.03 2.07
47	3 75	50 35	78 132 22	38.3 10 M12	35 35	110 32 20	102 37 25	37 42	77 32 18	32 18 115	M10*30 M10	16*2 38.92 4
57	3 83	55 40	86 142 29	43.3 12 M16	40 40	117 26 20	112 31 25	37 42	83 32 18	32 18 130	M10*30 M10	16*2 38.92 4
67	3.5 90	55 40	94 156 29	43.3 12 M16	40 40	126 38 20	118 43 25	47 52	90 42 25	42 25 130	M16*50 M16	21*2 48.85 4
77	4 105	70 50	108 183 32	53.8 14 M16	50 50	146 36 30	136 41 35	55 62	105 52 23	52 23 160	M16*50 M16	24*2 54.13 4
87	4 120	85 60	123 210 36	64.4 18 M20	65 65	170 41 40	161 46 45	72 82	120 62 25	62 25 160	M20*60 M20	31*2 68.96 4
97	4 150	95 70	153 270 34	74.9 20 M20	75 75	206 55 50	195 60 55	72 90	150 72 25	72 25 240	M20*60 M20	34*2 74.15 4
107	2.5 175	118 90	178 313 40	95.4 25 M24	95 95	245 65 60	230 75 70	90 105	178 89 26	89 26 290	M20*60 M20	27*3 90.99 4

KCAZ37..~107../KCHZ37..~107../KCVZ37..~107.. Dimensioni di montaggio - *Mounting dimensions*

KCAZ37..~107..
(Riduttore per fissaggio pendolare - *Gearbox for torque arm)*



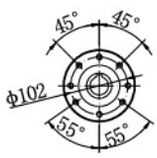




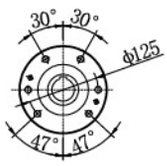
KCAZ37



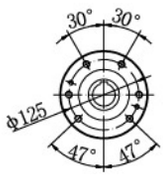
KCAZ47



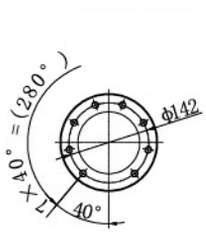
KCAZ57



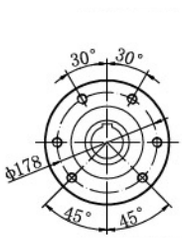
KCAZ67



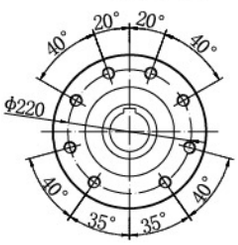
KCAZ77



KCAZ87



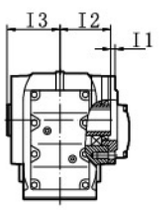
KCAZ59

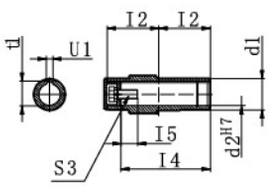


KCAZ107

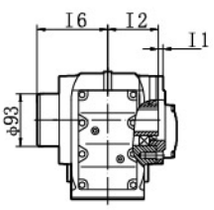


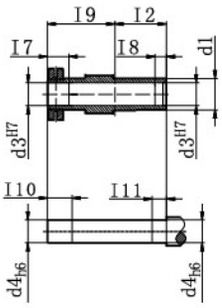
KCAZ37..~107..



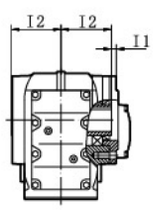


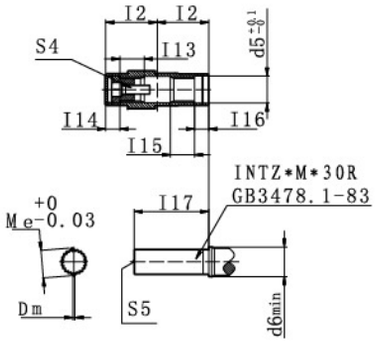
KCHZ37..~107..





KCVZ37..~107..





Per le misure con motori IEC, fare riferimento alle quote K2, Q, Y e W delle pagine 186 e 187.

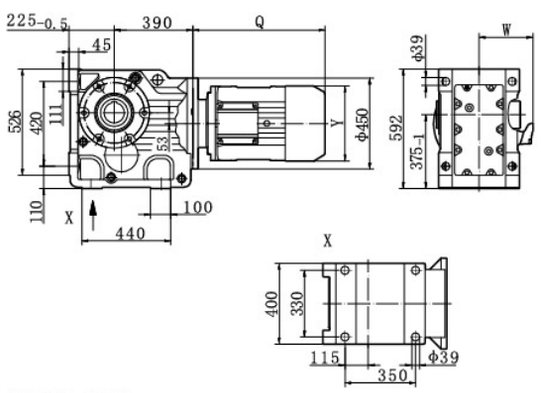
For measurements with IEC motors, refer to the K2, Q, Y and W dimension, on pages 186 and 187.

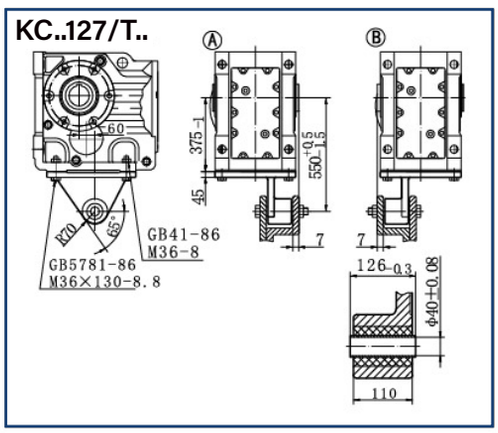
Dimensione *Size*	A	a	D	E F	G	H1 H2	L	N	P	S1 S2
KCAZ37	8.5	139	110	11.5 3	147	100 164	210	80	12	9 M8
KCAZ47	7.2	166	120	11 3	170	112 185	243	80	12	9 M8
KCAZ57	13.1	173	155	12 3.5	182	132 215	269	105	20	13.5 M12
KCAZ67	20	179	155	12 3.5	182	140 228	274	105	20	13.5 M12
KCAZ77	31.3	202	170	14 3.5	204	180 286	312	125	20	13.5 M12
KCAZ87	25.9	257	215	15 4	280	212 338	390	155	26	17.5 M16
KCAZ97	32.3	277	260	18 4	298	265 414	435	180	26	17.5 M16
KCAZ107	52	341	304	22 4	370	315 500	537	210	26	22 M20

Dimensione *Size*	Dimensione albero in uscita - *Size of output shaft*											
	KCZ..				KCHZ..			KCVZ..				
	l1 l2	d1 d2	l3 l4 l5	t1 U1 S3	d3 d4	l6 l7 l8	l9 l10 l11	d5 d6	l12 l13 l14	l15 l16 l17	S4 S5	Z*M Me Dm
37	9 60	45 30	63 105 17	33.3 8 M10	30 30	95 31 20	86 36 25	37 42	62 25 18	25 18 85	M10*30 M10	22*1.25 33.03 2.07
47	8 75	50 35	78 132 22	38.3 10 M12	35 35	110 32 20	102 37 25	37 42	77 32 18	32 18 115	M10*30 M10	16*2 38.92 4
57	9 83	55 40	86 142 29	43.3 12 M16	40 40	117 26 20	112 31 25	37 42	83 32 18	32 18 130	M10*30 M10	16*2 38.92 4
67	8.5 90	55 40	94 156 29	43.3 12 M16	40 40	126 38 20	118 43 25	47 52	90 42 25	42 25 130	M16*50 M16	21*2 48.85 4
77	10 105	70 50	108 183 32	53.8 14 M16	50 50	146 36 30	136 41 35	55 62	105 52 23	52 23 160	M16*50 M16	24*2 54.13 4
87	11 120	85 60	123 210 36	64.4 18 M20	65 65	170 41 40	161 46 45	72 82	120 62 25	62 25 160	M20*60 M20	31*2 68.96 4
97	14 150	95 70	153 270 34	74.9 20 M20	75 75	206 55 50	195 60 55	72 90	150 72 25	72 25 240	M20*60 M20	34*2 74.15 4
107	8 175	118 90	178 313 40	95.4 25 M24	95 95	245 65 60	230 75 70	90 105	178 89 26	89 26 290	M20*60 M20	27*3 90.99 4

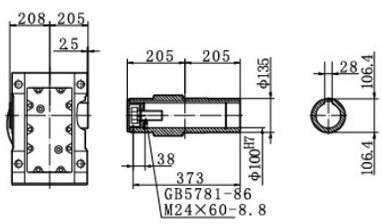
KCA127../KCH127../KCAZ127../KCHZ127.. Dimensioni di montaggio - *Mounting dimensions*

KCA127..

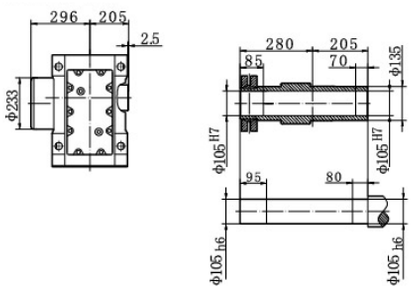




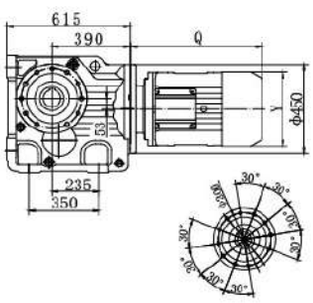
KCA127..

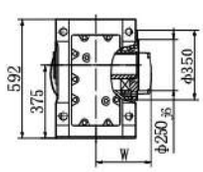


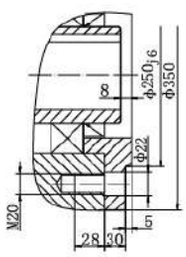
KCH127..



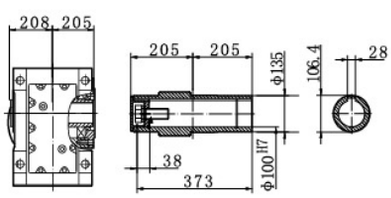
KCAZ127..



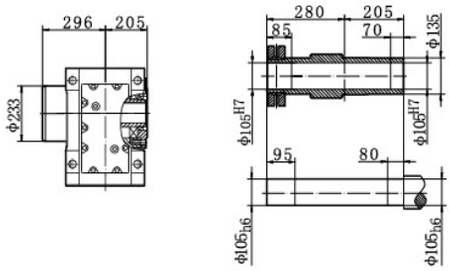




KCAZ127..



KCHZ127..

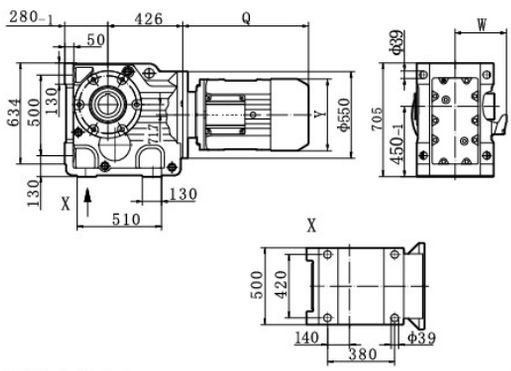


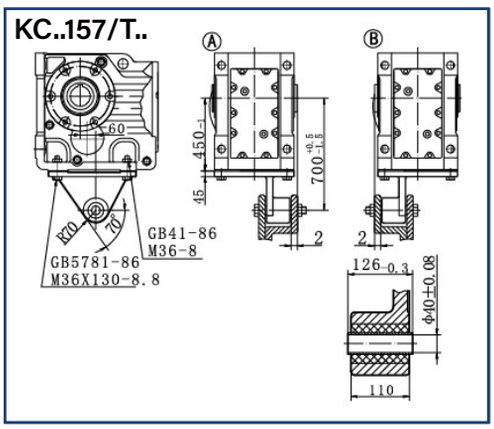
Per le misure con motori IEC, fare riferimento alle quote K2, Q, Y e W delle pagine 186 e 187.

For measurements with IEC motors, refer to the K2, Q, Y and W dimension, on pages 186 and 187.

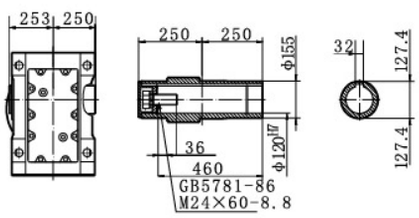
KCA157../KCH157../KCAZ157../KCHZ157.. Dimensioni di montaggio - *Mounting dimensions*

KCA157..

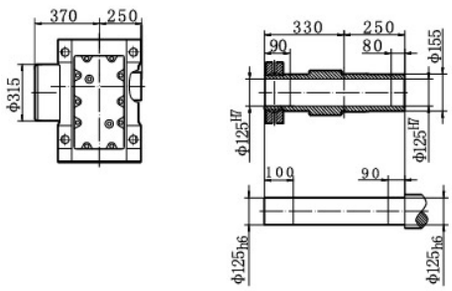




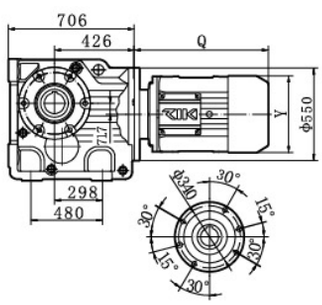
KCA157..

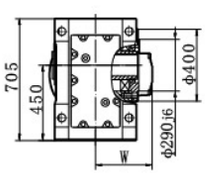


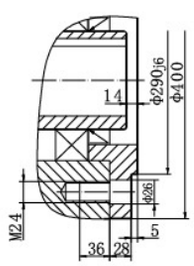
KCH157..



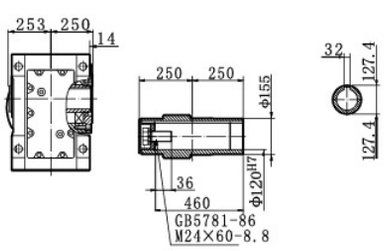
KCAZ157..



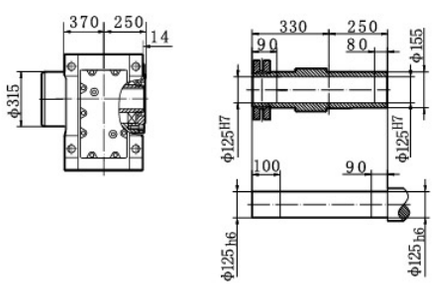




KCAZ157..



KCHZ157..

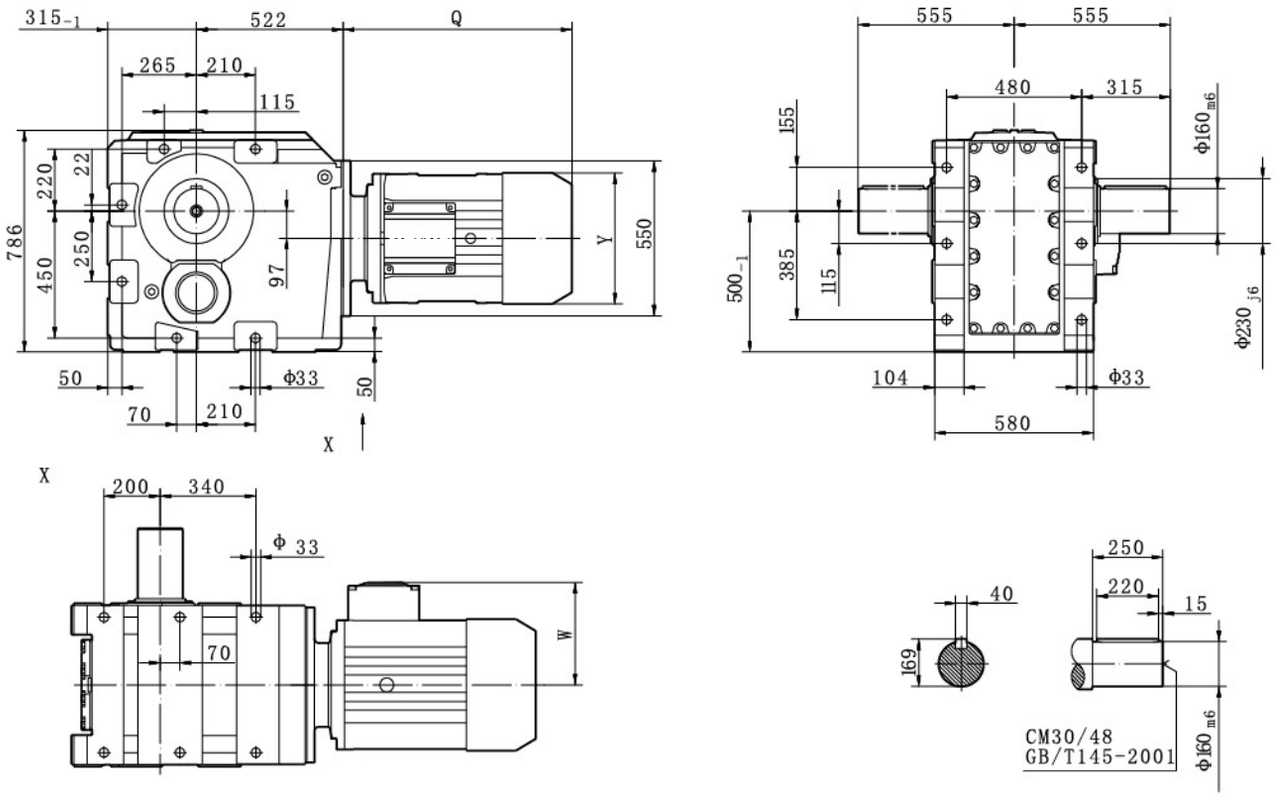


Per le misure con motori IEC, fare riferimento alle quote K2, Q, Y e W delle pagine 186 e 187.

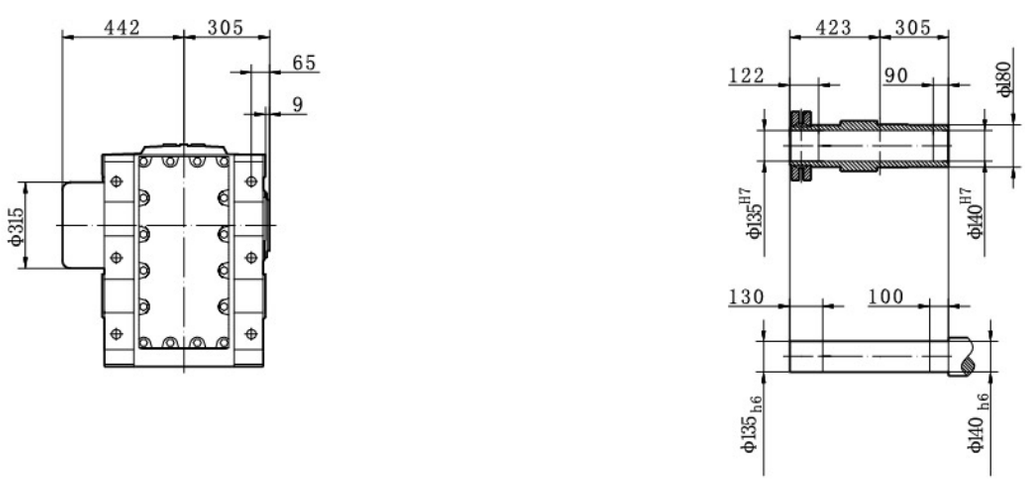
For measurements with IEC motors, refer to the K2, Q, Y and W dimension, on pages 186 and 187.

KC167../KCH167.. Dimensioni di montaggio - *Mounting dimensions*

KC167..



KCH167..

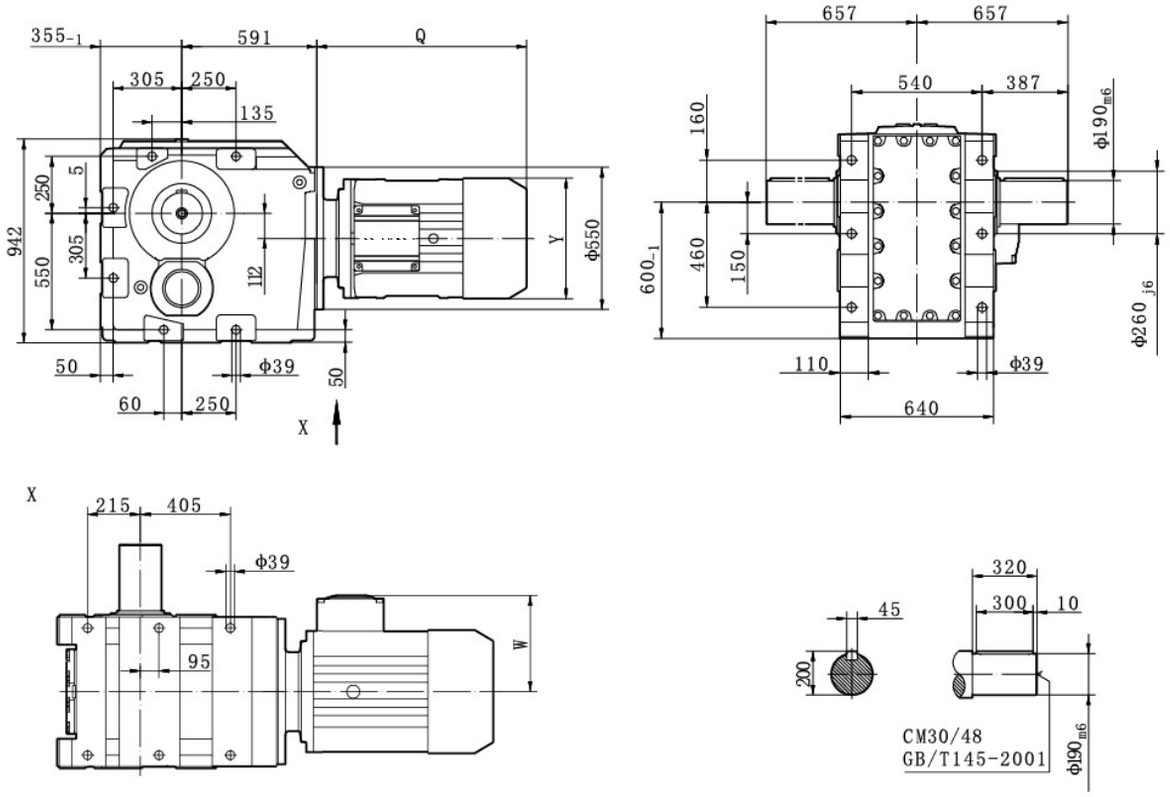


Per le misure con motori IEC, fare riferimento alle quote K2, Q, Y e W delle pagine 186 e 187.

For measurements with IEC motors, refer to the K2, Q, Y and W dimension, on pages 186 and 187.

KC187../KCH187.. Dimensioni di montaggio - *Mounting dimensions*

KC187..



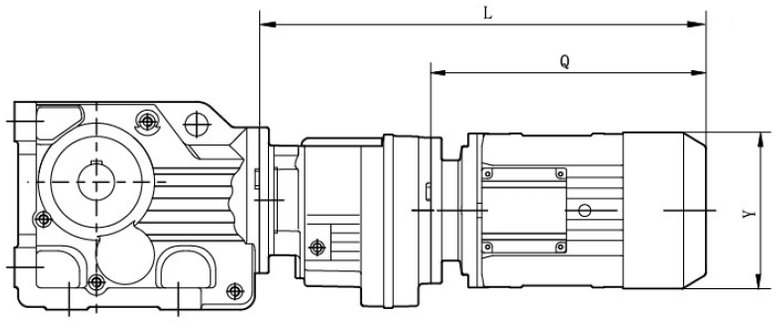
KCH187..



Per le misure con motori IEC, fare riferimento alle quote K2, Q, Y e W delle pagine 186 e 187.

For measurements with IEC motors, refer to the K2, Q, Y and W dimension, on pages 186 and 187.

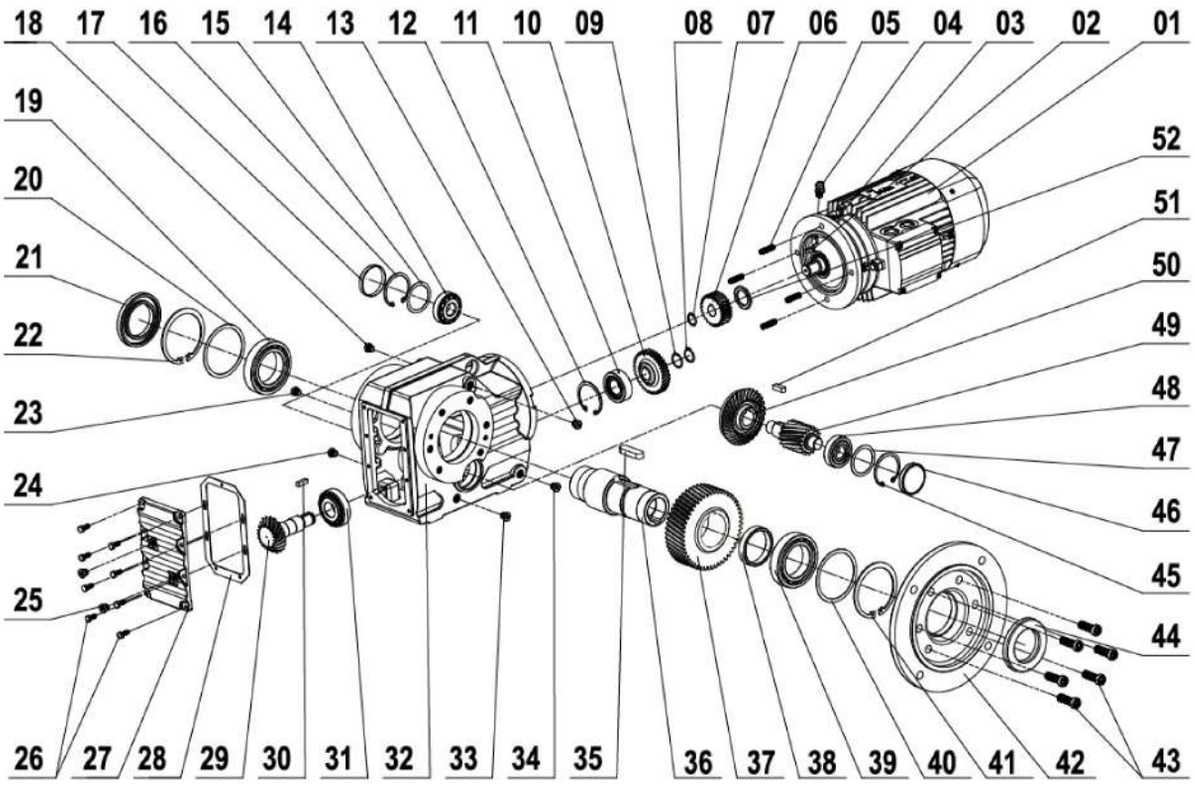
KC..RC.. Dimensioni di montaggio - *Mounting dimensions*



		Y	Q	L
KC..37RC17	MS(H)63..	132	149	324
	MS(H)71..	145	164	339
	MS(H)80..	145	214	389
KC..47RC37 KC..67RC37	MS(H)63..	132	191	356
	MS(H)71..	145	206	371
	MS(H)80..	145	256	421
KC..57RC37	MS(H)63..	132	191	356
	MS(H)71..	145	206	371
	MS(H)80..	145	256	421
	MS(H)90..	197	276	441
KC..77RC37	MS(H)63..	132	191	348
	MS(H)71..	145	206	363
	MS(H)80..	145	256	413
	MS(H)90..	197	276	433
KC..87RC57	MS(H)63..	132	185	401
	MS(H)71..	145	199	415
	MS(H)80..	145	249	465
	MS(H)90..	197	269	485
	MS(H)100M	197	319	535
	MS(H)100L	197	349	565
KC..97RC57	MS(H)63..	132	185	396
	MS(H)71..	145	199	410
	MS(H)80..	145	249	460
	MS(H)90..	197	269	480
	MS(H)100M	197	319	530
	MS(H)100L	197	349	560
	MS(H)112M	221	354	565
KC..107RC77	MS(H)63..	132	179	426
	MS(H)71..	145	193	440
	MS(H)80..	145	243	490
	MS(H)90..	197	261	508
	MS(H)100M	197	311	558
	MS(H)100L	197	341	588
	MS(H)112M	221	345	592
	MS(H)132S	221	390	637
	MS(H)132M	275	412	659
	MS(H)132ML	275	472	719
	MS(H)160M	275	472	719
KC..127RC77	MS(H)63..	132	179	411
	MS(H)71..	145	193	425
	MS(H)80..	145	243	475
	MS(H)90..	197	261	493
	MS(H)100M	197	311	543
	MS(H)100L	197	341	573
	MS(H)112M	221	345	577
	MS(H)132S	221	390	622
	MS(H)132M	275	412	644
	MS(H)132ML	275	472	704
	MS(H)132M	275	472	704

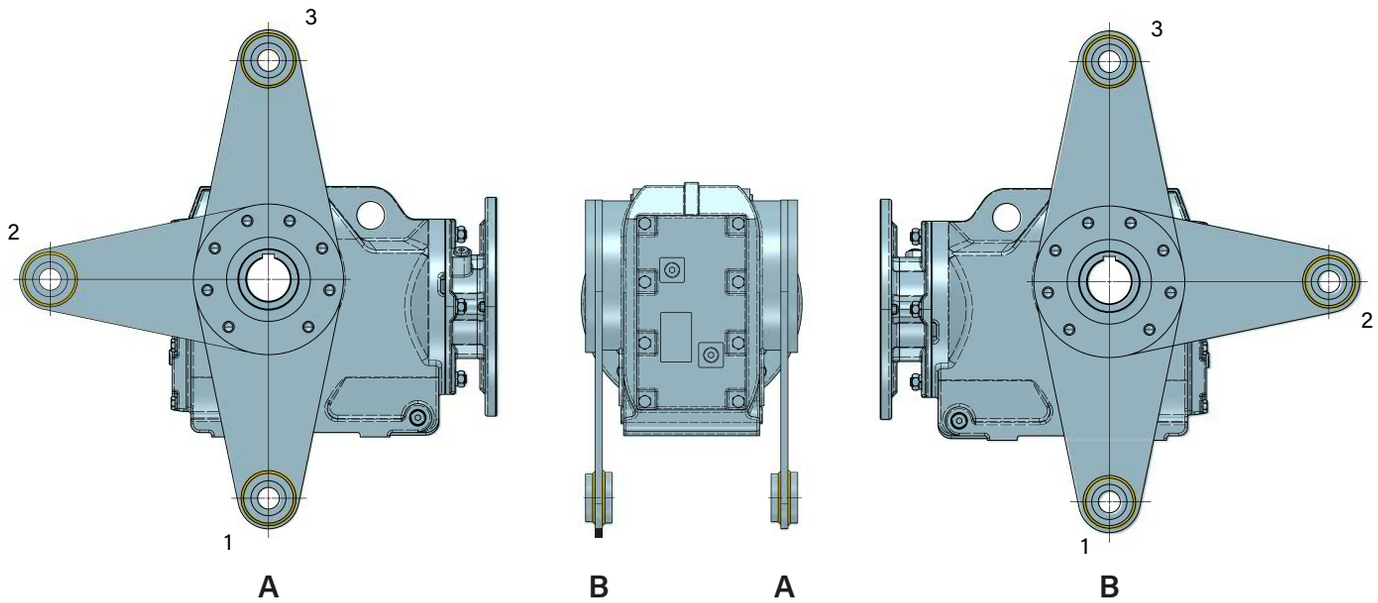
		Y	Q	L
KC..127RC87	MS(H)90..	197	257	537
	MS(H)100M	197	307	587
	MS(H)100L	197	337	617
	MS(H)112M	221	340	620
	MS(H)132S	221	385	665
	MS(H)132M	275	407	687
	MS(H)132ML	275	467	747
	MS(H)132M	275	467	747
	MS(H)160M	331	514	794
	MS(H)180..	331	586	866
KC..157RC97 KC..167RC97 KC..187RC97	MS(H)80..	145	231	556
	MS(H)90..	197	251	576
	MS(H)100M	197	301	626
	MS(H)100L	197	331	656
	MS(H)112M	221	335	660
	MS(H)132S	221	380	705
	MS(H)132M	275	402	727
	MS(H)132ML	275	462	787
	MS(H)132M	275	462	787
	MS(H)160M	331	509	834
	MS(H)180..	331	581	906
	MS(H)200..	394	629	954
KC..157RC107 KC..167RC107 KC..187RC107	MS(H)100M	197	295	677
	MS(H)100L	197	325	707
	MS(H)112M	221	329	711
	MS(H)132S	221	374	756
	MS(H)132M	275	396	778
	MS(H)132ML	275	456	838
	MS(H)132M	275	456	838
	MS(H)160M	331	503	885
	MS(H)180..	331	575	957
	MS(H)200..	394	623	1005
	MS(H)225..	394	705	1087

Parti diagramma - *Parts diagram*



1. Motore elettrico - *Electric motor*
2. Flangia motore elettrico - *Electric motor flange*
3. Statore motore elettrico - *Electric motor body*
4. Ingrassatore motore - *Grease gun motor*
5. Viti flangia motore elettrico - *Screw electric motor flange*
6. Primo ingranaggio in ingresso riduttore - *First input gear*
7. Spessore - *Thickness*
8. Rondella - *Washer*
9. Seeger - *Seeger*
10. Secondo ingranaggio riduttore - *Second gear*
11. Cuscinetto - *Bearing*
12. Seeger - *Seeger*
13. Tappo olio - *Plug*
14. Cuscinetto - *Bearing*
15. Spessore - *Thickness*
16. Seeger - *Seeger*
17. Tappo - *Plug*
18. Tappo olio - *Plug*
19. Cuscinetto - *Bearing*
20. Spessore - *Thickness*
21. Anello tenuta - *Olio seal*
22. Seeger - *Seeger*
23. Tappo olio - *Plug*
24. Tappo olio - *Plug*
25. Tappo olio - *Plug*
26. Viti piastra - *Plate screws*
27. Piastra - *Plate*
28. Guarnizione piastra - *Gasket plate*
29. Pignone - *Sproket*
30. Chiavetta - *Key*
31. Cuscinetto - *Bearing*
32. Carcassa - *Body*
33. Tappo olio - *Plug*
34. Tappo olio - *Plug*
35. Chiavetta - *Key*
36. Albero in uscita - *Output shaft*
37. Ingranaggio - *Gear*
38. Spessore - *Thickness*
39. Cuscinetto - *Bearing*
40. Spessore - *Thickness*
41. Seeger - *Seeger*
42. Flangia in uscita - *Output flange*
43. Viti - *Screws*
44. Anello di tenuta - *Oil seal*
45. Seeger - *Seeger*
46. Tappo di chiusura - *Plug*
47. Spessore - *Thickness*
48. Cuscinetto - *Bearing*
49. Ingranaggio - *Gear*
50. Ingranaggio conico - *Bevel gear*
51. Chiavetta - *Key*
52. Spessore - *Thickness*

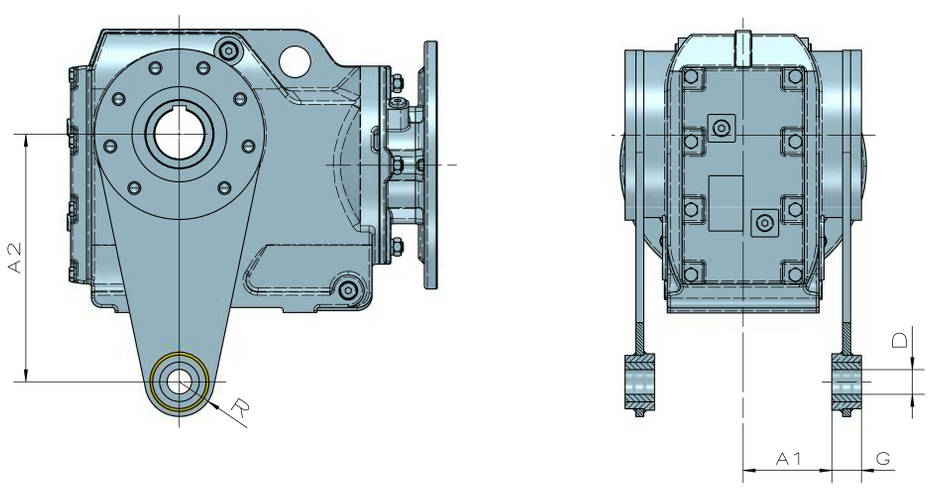
Braccio di reazione laterale KCA: posizioni di montaggio - *Side torque arm for KCA: mounting positions*



È possibile montare il braccio di reazione laterale per KCA in 6 diverse posizioni: A1, A2, A3, B1, B2, B3.
Per altre esigenze consultare il nostro ufficio tecnico.

You can mount the side torque arm in six different positions: A1, A2, A3, B1, B2, B3.
For other special requests, please contact our technical dept.

Braccio di reazione laterale: dimensioni KCA67/77/87 - *Side torque arm: dimensions KCA67/77/87*



	A2	A1	D	G	R
KCA67	200	78	20	***25***	30
KCA77	250	90	25	***30***	35
KCA87	300	101	25	***40***	40