



RIDUTTORI GHISA ASSI PARALLELI
PARALLEL SHAFTS GEARBOXES

serie FC



POWER TRANSMISSION



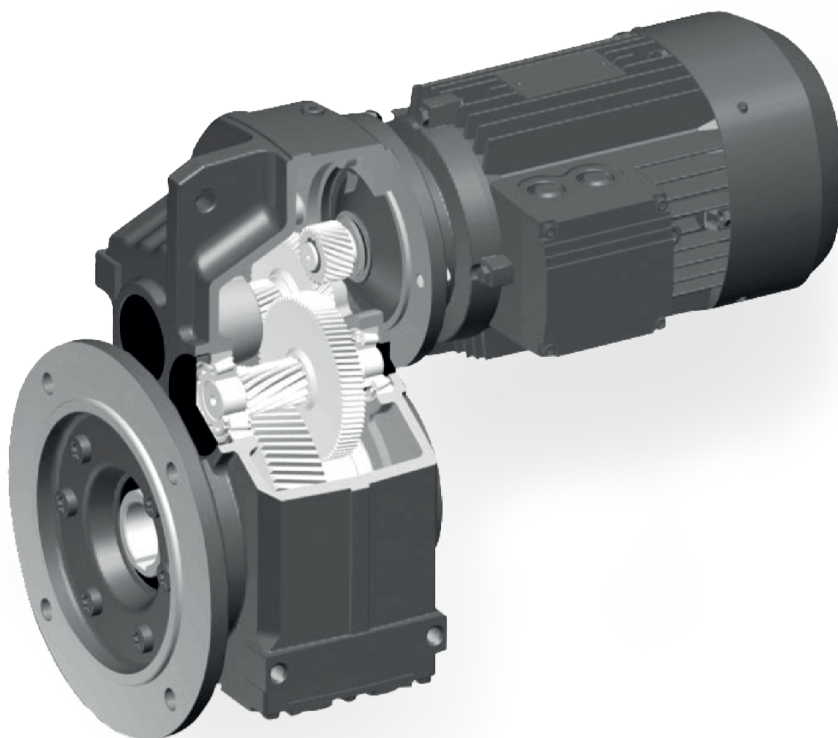
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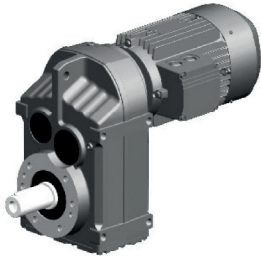
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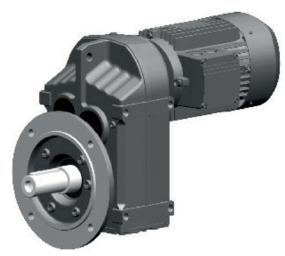
FC..



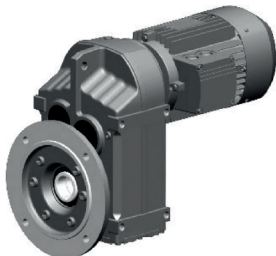
FCA..



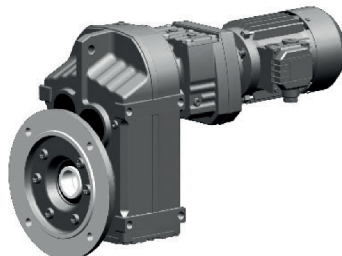
FCF..



FCAF..



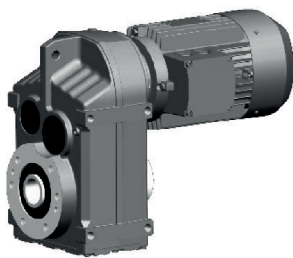
FC..RC..



FCAZ..



FCH..



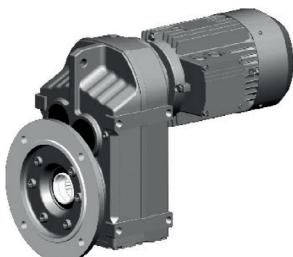
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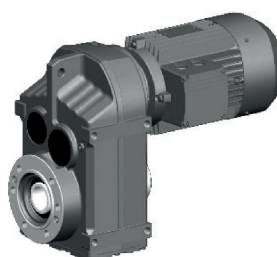
FCHF..



FCVF..



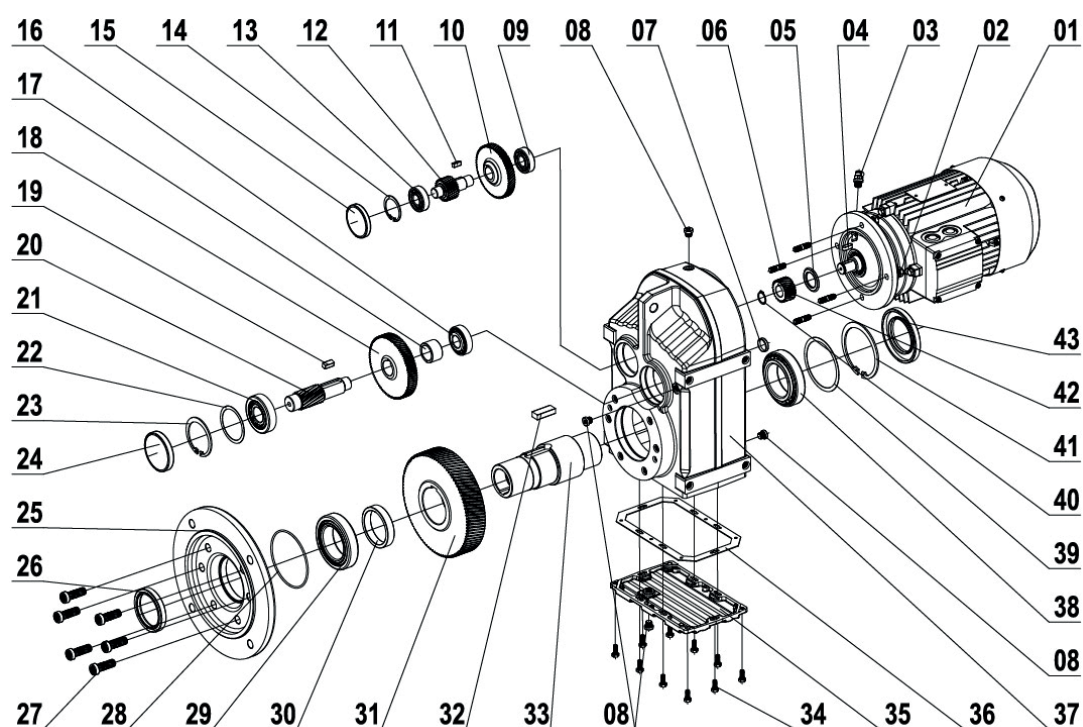
FCHZ..



FCVZ..



Parti diagramma - Parts diagram



- 1 Motore - Motor
- 2 Flangia a motore - Motor flange
- 3 Ingrassatore - Grease nipple
- 4 Chiavetta - Key
- 5 Spessore - Thickness
- 6 Bulloni - Bolts
- 7 Spessore - Thickness
- 8 Tappo olio - Oil plug
- 9 Cuscinetto - Bearing
- 10 Ingranaggio - Gear
- 11 Chiavetta - Key
- 12 Albero-ingranaggio - Shaft gear
- 13 Cuscinetto - Bearing
- 14 Seeger - Seeger
- 15 Anello di tenuta - Oil seal
- 16 Cuscinetto - Bearing
- 17 Boccola - Bush
- 18 Ingranaggio - Gear
- 19 Chiavetta - Key
- 20 Albero-ingranaggio - Shaft gear
- 21 Cuscinetto - Bearing
- 22 Spessore - Thickness
- 23 Seeger - Seeger
- 24 Anello di tenuta - Oil seal

- 25 Flangia in uscita - Output flange
- 26 Anello di tenuta - Oil seal
- 27 Bulloni - Bolts
- 28 Anello di tenuta - Oil seal
- 29 Cuscinetto - Bearing
- 30 Boccola - Bush
- 31 Ingranaggio - Gear
- 32 Chiavetta - Key
- 33 Albero - Shaft
- 34 Bulloni - Bolts
- 35 Piastra - Plate
- 36 Guarnizione - Seal
- 37 Carcassa - Housing
- 38 Cuscinetto - Bearing
- 39 Spessore - Thickness
- 40 Seeger - Seeger
- 41 Seeger - Seeger
- 42 Ingranaggio - Gear
- 43 Anello di tenuta - Oil seal

Codice prodotto - Product code

CODICE SERIE Series code	FC..	Motoriduttore elicoidale ad assi paralleli, montato su piedi	Parallel shaft helical geared motor, foot-mounted
	FCA..B	Riduttore ad assi paralleli con albero lento cavo	Foot-mounted parallel shaft helical geared motor with hollow shaft
	FCV..B	Riduttore ad assi paralleli con albero lento cavo	Foot-mounted parallel shaft helical geared motor with splined hollow shaft
	FCH..B	Riduttore ad assi paralleli con albero lento cavo scanalato e calettatore	Foot-mounted parallel shaft helical geared motor with hollow shaft and shrink disk
	FCF..	Riduttore ad assi paralleli con flangia in uscita ed albero lento maschio	Parallel shaft helical geared motor in b5 flange-mounted
	FCAF..	Riduttore ad assi paralleli con flangia in uscita e albero lento cavo	Parallel shaft helical geared motor in b5 flange-mounted with hollow shaft
	FCVF..	Riduttore ad assi paralleli con flangia in uscita e albero lento cavo scanalato	Parallel shaft helical geared motor in b5 flange-mounted with splined hollow shaft
	FCHF..	Riduttore ad assi paralleli con flangia in uscita e albero lento cavo scanalato	Parallel shaft helical geared motor in b5 flange-mounted with hollow shaft and shrink disk
	FCA..	Riduttore ad assi paralleli con albero lento cavo	Parallel shaft helical geared motor with hollow shaft
	FCV..	Riduttore ad assi paralleli con albero lento cavo scanalato	Parallel shaft helical geared motor with splined hollow shaft
	FCH..	Riduttore ad assi paralleli con albero lento cavo e calettatore	Parallel shaft helical geared motor with hollow shaft and shrink disk
	FCAZ..	Riduttore ad assi paralleli con flangia in uscita e con albero lento cavo	Parallel shaft helical geared motor in b14 flange-mounted with hollow shaft
	FCVZ..	Riduttore ad assi paralleli con flangia b14 con albero lento cavo e scanalato	Parallel shaft helical geared motor in b14 flange-mounted with splined hollow shaft
	FCHZ..	Riduttore ad assi paralleli con flangia b14 con albero lento cavo e calettatore	Parallel shaft helical geared motor in b14 flange-mounted with hollow shaft and shrink disk
	FC..RC..	Motoriduttore combinato a ingranaggi elicoidali	Combination helical geared motor
GRANDEZZE Frame size	27, 37, 47, 57, 67, 77, 87, 97, 107, 127, 157	FC.. grandezza	RC frame size
	27/17, 37/17, 47/17, 57/37, 67/37, 77/37, 87/57, 97/57, 107/77, 127/77, 127/87, 157/97	FC..RC.. grandezza	DRC frame size
RAPPORTO Ratio	3.77, ..., 281.71	Rapporto di FC..	Ratio of RC
	87, ..., 314.34	Rapporto di FC..RC..	Ratio of DRC
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°)	Posizione della morsettieria	Position of terminal box
	B (90°)		
	L (180°)		
	T(270°)		

Esempio di ordinazione - Marking principle of FC recucer

FCA 67 / G - 12.76 / GMS 7124 / HF / TF / RS / V / C / E / M3 / R

FCA	Codice serie	Series code
67	Grandezza	Frame size
G	Braccio di reazione	Torque arm
12.76	Rapporto	Ratio
GMS 7124	GMS.. - motore trifase	GMS.. - Three phase asynchronous 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 morsetteria R = 0° B = 90° L = 180° T = 270°	Position of terminal box R = 0° B = 90° L = 180° T = 270°

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

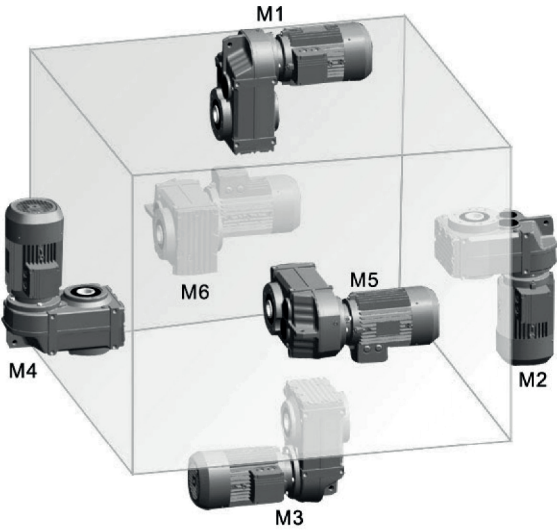
	RC17	RC27	RC37	RC47	RC57	RC67	RC77	RC87	RC97	RC107
FC27	●									
FC37	●									
FC47	●									
FC57			●							
FC67			●							
FC77			●							
FC87					●					
FC97					●					
FC107							●			
FC127							●	●		
RC157									●	

NOTA: ● principali possibili combinazioni; parti vuote no combinazioni

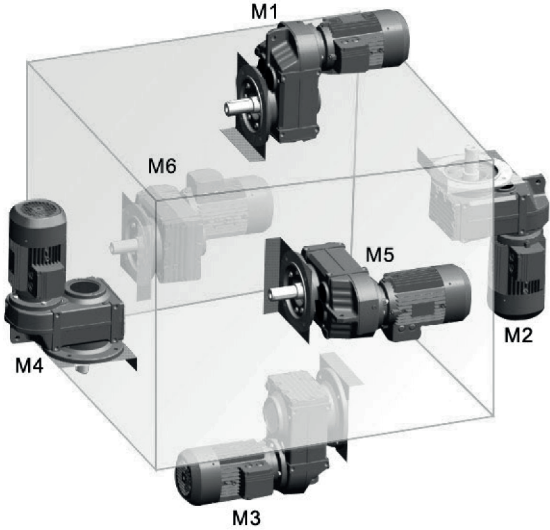
NOTE: ● means possible combination; blank part unallowed combination

FC posizioni di montaggio - Mounting positions

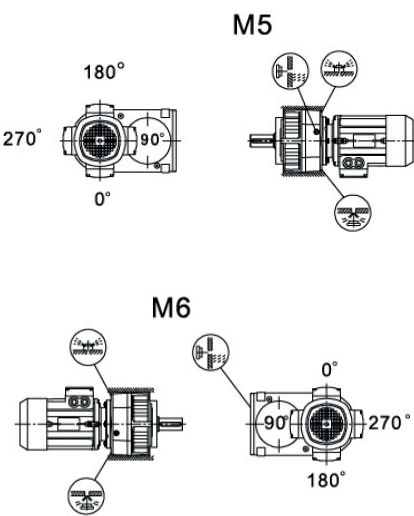
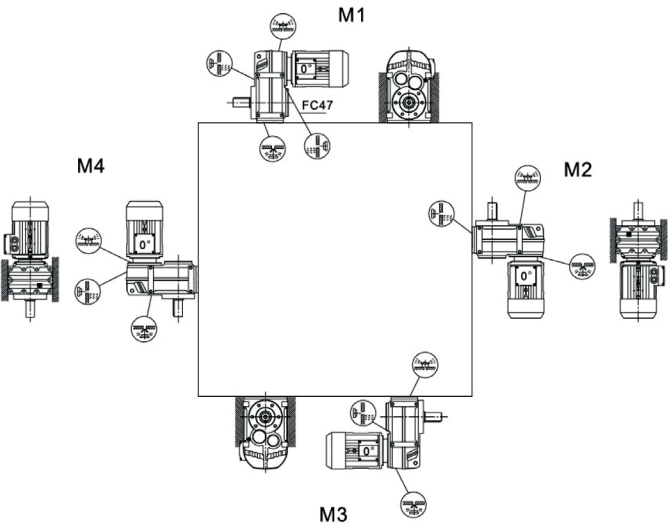
FCA..



FCF..



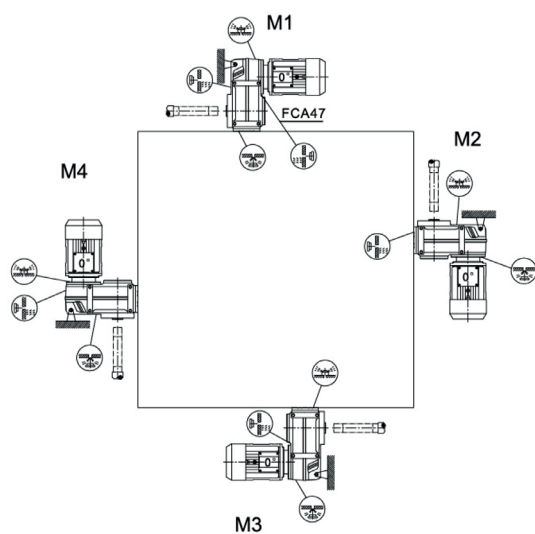
FC/FCA..B/FCH27B-157B FCV27B-107B Posizioni di montaggio - Mounting positions



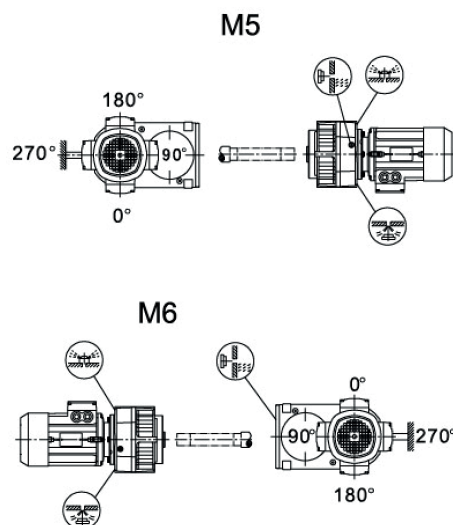
FC..27		M1, M3, M5, M6
FC..27M6		M1 - M6

FC..27		M1, M3, M5, M6
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FCA/FCH27-157 FCV27-107 Posizioni di montaggio - Mounting positions

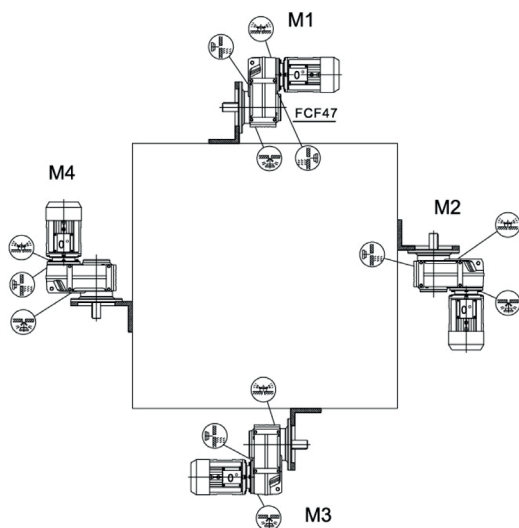


FC..27		M1, M3, M5, M6
FC..27		M1 - M6

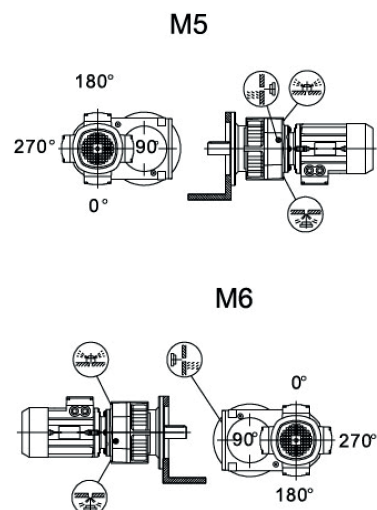


FC..27		M1, M3, M5, M6
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FCF/CAF/FCHF/CAZ 27 - 157 FCFV/FCVZ 27 - 107 Posizioni di montaggio - Mounting positions



FC..27		M1, M3, M5, M6
FC..27		M1 - M6



FC..27		M1, M3, M5, M6
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FC..MS.. Tabelle prestazioni - Performance parameter

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
0.12kW					
0.06	13900	22323	0.85	FCA127RC77 FCAF127RC77 FC127RC77 FCF127RC77	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.07	11900	19048	1.00		
0.08	10400	16656	1.15		
0.09	9180	14722	1.30		
0.11	8000	12912	1.50		
0.12	7050	11656	1.70		
0.14	6310	10191	1.90		
0.09	9210	14767	0.85	FCA107RC77 FCAF107RC77 FC107RC77 FCF107RC77	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.12	7080	11348	1.10		
0.14	5750	10039	1.35		
0.16	4680	8548	1.65		
0.18	4750	7674	1.60		
0.20	4090	6767	1.90		
0.23	3470	5954	2.2		
0.26	2990	5223	2.6		
0.30	2850	4567	2.7		
0.39	2130	3521	3.6		
0.21	4150	6469	1.05	FCA97RC57 FCAF97RC57 FC97RC57 FCF97RC57	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.25	3820	5615	1.15		
0.28	3320	4961	1.30		
0.32	2900	4333	1.50		
0.35	2690	3906	1.05	FCA97RC57 FCAF97RC57 FC97RC57 FCF97RC57	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.41	2320	3352	1.15		
0.47	1920	2907	1.30		
0.54	1760	2553	1.50		
0.33	2770	4245	1.10	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.37	2220	3721	1.35		
0.43	2250	3244	1.35		
0.48	1990	2881	1.50		
0.54	1780	2576	1.70	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.63	1520	2199	2.0		
0.72	1310	1930	2.3		
0.81	1180	1709	2.6		
0.92	1030	1493	2.9		
1.10	820	1300	3.7		
1.20	745	1148	4.0		
0.53	1820	2613	0.80	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.60	1570	2284	0.95		
0.68	1390	2029	1.10		
0.80	1180	1728	1.25		
0.89	1090	1544	1.40	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
1.0	960	1354	1.55		
1.2	850	1200	1.75		
1.3	745	1053	2.0		
1.5	635	910	2.4		
1.7	530	810	2.8		
1.9	465	710	3.2		
0.97	960	1429	0.85	FCA67RC37 FCAF67RC37 FC67RC37 FCF67RC37	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
1.1	870	1271	0.95		
1.2	725	1102	1.15		
1.4	640	970	1.30		
1.6	560	858	1.45		
1.8	495	755	1.65		
2.1	420	641	1.95		
2.4	390	572	2.1		
2.7	330	509	2.5	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
3.2	290	437	2.9		
1.6	615	851	1.00		
1.9	525	738	1.15		
2.1	455	646	1.30		
2.5	390	558	1.5		
2.7	345	506	1.75		
3.1	300	452	2.0		
3.2	310	426	1.95	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
3.6	275	382	2.2		
4.2	235	330	2.6		
4.6	210	298	2.9		
5.3	185	262	3.2		
2.5	385	543	1.05	FCA47RC17 FCAF47RC17 FC47RC17 FCF47RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
2.9	335	475	1.20		
3.3	290	419	1.40		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
0.12kW					
2.6	380	524	1.05	FCA47RC17 FCAF47RC17 FC47RC17 FCF47RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
2.8	355	489	1.15		
3.2	305	427	1.30		
3.6	270	381	1.50		
4.1	235	334	1.70		
4.7	205	295	1.95		
5.5	172	253	2.3		
4.3	220	322	0.90	FCA37RC17 FCAF37RC17 FC37RC17 FCF37RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
5.0	192	278	1.05		
5.7	162	242	1.25		
6.2	156	221	1.30		
4.2	235	326	0.85	FCA37RC17 FCAF37RC17 FC37RC17 FCF37RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
4.9	205	285	1.00		
5.5	177	250	1.15		
6.3	156	219	1.30		
7.4	132	186	1.50		
8.3	118	167	1.70		
6.2	155	221	0.85	FCA27RC17 FCAF27RC17 FC27RC17 FCF27RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
8.0	119	172	1.10		
9.0	104	153	1.25		
11.0	87	130	1.50		
6.5	150	211	0.85	FCA27RC17 FCAF27RC17 FC27RC17 FCF27RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
7.4	131	186	1.10		
9.7	102	142	1.25		
11.0	88	124	1.45		
13.0	77	109	1.70		
14.0	67	96	1.95		
6.9	166	199.70	3.6	FCA57 FCAF57 FC57 FCF57	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
7.5	153	183.60	3.9		
8.8	130	157.09	4.6		
10	113	136.16	5.3		
7.2	158	190.76	2.5	FCA47 FCAF47 FC47 FCF47	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
7.9	146	175.38	2.8		
9.2	125	150.06	3.2		
11.0	108	130.07	3.7		
11	107	128.51	1.85	FCA37 FCAF37 FC37 FCF37	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
12	98	117.88	2.0		
14	83	100.36	2.4		
16	72	86.53	2.8		
17	67	80.65	3.0	FCA27 FCAF27 FC27 FCF27	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
9.8	117	140.74	1.10		
11	107	129.09	1.20		
13	91	109.90	1.40		
15	79	94.76	1.65		
16	73	88.32	1.75		
18	64	77.21	2.0		
19	60	72.37	2.2		
22	53	63.86	2.5		
24	47	56.62	2.8		
28	42	50.19	3.1		
30	39	46.78	3.4		
34	34	40.89	3.8		
36	32	38.33	4.1		
41	28	33.33	4.6		
47	25	29.56	5.3	FCA27 FCAF27 FC27 FCF27	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
51	23	27.18	5.8		
59	19	23.25	6.7		
68	17	20.15	7.8		
73	16	18.84	8.3		
85	14	16.28	9.6		
100	12	13.84	11		
112	10	12.35	13		
131	8.8	10.55	15		
140	8.2	9.88	16		
147	7.8	9.40	17		
170	6.7	8.13	18		
200	5.7	6.91	20	FCA127RC77 FCAF127RC77 FC127RC77 FCF127RC77	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
224	5.1	6.17	21		
262	4.4	5.27	23		
280	4.1	4.93	23		
332	3.5	4.16	25		
0.10	13700	12912	0.90	FCA127RC77 FCAF127RC77 FC127RC77 FCF127RC77	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.11	12200	11656	1.00		
0.13	10800	10191	1.10		
0.15	8950	8831	1.35		
0.17	7740	7643	1.55		
0.20	7130	6715	1.70		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
0.18kW					
0.15	8450	8548	0.90	FCA107RC77 FCAF107RC77 FC107RC77 FCF107RC77	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.17	8130	7674	0.95		
0.20	7070	6767	1.10		
0.22	6090	5954	1.25		
0.25	5290	5223	1.45		
0.29	4850	4567	1.60		
0.37	3680	3521	2.1		
0.43	3260	3037	2.4	FCA107RC77	MS(H)6324
0.48	2960	2756	2.6	FCAF107RC77	MS(H)6324
0.56	2540	2369	3.0	FC107RC77	MS(H)6324
0.64	2220	2068	3.5	FCF107RC77	MS(H)6324
0.30	4810	4333	0.90	FCA97RC57 FCAF97RC57 FC97RC57 FCF97RC57	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.34	4430	3906	0.95	FCA97RC57 FCAF97RC57 FC97RC57 FCF97RC57	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.39	3810	3352	1.15		
0.45	3210	2907	1.35		
0.52	2900	2553	1.50		
0.59	2550	2245	1.70		
0.67	2210	1970	1.95		
0.77	1960	1722	2.2		
0.86	1740	1527	2.5	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.99	1430	1327	3.0		
1.1	1330	1171	3.2		
0.51	2930	2576	1.00		
0.60	2490	2199	1.20		
0.68	2170	1930	1.40		
0.77	1940	1709	1.55	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.88	1700	1493	1.75		
1.0	1400	1300	2.1		
1.2	1260	1148	2.4		
1.3	1090	1010	2.8		
1.5	970	887	3.1		
1.7	840	780	3.6	FCA67RC37 FCAF67RC37 FC67RC37 FCF67RC37	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.86	1780	1544	0.85		
0.98	1560	1354	0.95		
1.1	1380	1200	1.10		
1.2	1210	1053	1.25		
1.4	1040	910	1.45		
1.6	890	810	1.70	FCA67RC37 FCAF67RC37 FC67RC37 FCF67RC37	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
1.9	780	710	1.90		
2.1	695	615	2.2		
1.5	940	858	0.85		
1.8	830	755	1.00		
2.1	705	641	1.15		
2.3	645	572	1.25	FCA67RC37 FCAF67RC37 FC67RC37 FCF67RC37	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
2.6	560	509	1.45		
3.0	480	437	1.70		
3.4	435	384	1.90		
2.6	580	500	1.40		
2.9	530	454	1.55	FCA67RC37 FCAF67RC37 FC67RC37 FCF67RC37	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
3.4	455	392	1.80		
4.0	380	333	2.2		
4.4	335	297	2.4		
5.1	295	261	2.8		
5.5	265	238	3.1		
6.6	220	200	3.7	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
2.4	640	558	0.95		
2.6	570	506	1.05		
2.9	500	452	1.20		
3.4	425	386	1.40		
3.9	370	338	1.60		
3.1	500	426	1.20	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
3.5	445	382	1.35		
4.0	380	330	1.55		
4.4	345	298	1.75		
5.0	305	262	2.0		
5.8	255	226	2.3		
6.6	225	200	2.7	FCA47RC17 FCAF47RC17 FC47RC17 FCF47RC17	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
3.6	410	370	0.95		
4.1	375	324	1.05		
4.6	325	288	1.20		
5.3	280	249	1.45		
4.0	385	334	1.05	FCA47RC17 FCAF47RC17 FC47RC17 FCF47RC17	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
4.5	340	295	1.20		
5.2	285	253	1.40		
6.1	255	217	1.55		
7.0	220	190	1.80		
7.4	205	178	1.95		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor		
0.18kW							
7.1	215	186	0.95	FCA37RC17	MS(H)6324		
7.9	194	167	1.05	FCAF37RC17	MS(H)6324		
9.1	171	145	1.15	FC37RC17	MS(H)6324		
10	151	129	1.30	FCF37RC17	MS(H)6324		
9.3	166	142	0.80	FCA27RC17	MS(H)6324		
11	144	124	0.90	FCAF27RC17	MS(H)6324		
12	126	109	1.05	FC27RC17	MS(H)6324		
14	110	96	1.20	FCF27RC17	MS(H)6324		
5.8	300	228.99	2.8	FCA67	MS(H)6324		
6.8	255	195.39	3.2	FCAF67	MS(H)6324		
7.7	225	170.85	3.7	FC67	MS(H)6324		
				FCF67	MS(H)6324		
6.6	260	199.70	2.3	FCA57	MS(H)6324		
7.2	240	183.60	2.5	FCAF57	MS(H)6324		
8.4	205	157.09	2.9	FC57	MS(H)6324		
9.7	177	136.16	3.4	FCF57	MS(H)6324		
10	166	127.27	3.6				
6.9	250	190.76	1.60	FCA47	MS(H)6324		
7.5	230	175.38	1.75	FCAF47	MS(H)6324		
8.8	195	150.06	2.1	FC47	MS(H)6324		
10	169	130.07	2.4	FCF47	MS(H)6324		
11	158	121.57	2.5				
10	167	128.51	1.20	FCA37 FCAF37 FC37 FCF37	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324		
11	154	117.88	1.30				
13	131	100.36	1.55				
15	113	86.53	1.75				
16	105	80.65	1.90				
19	92	70.50	2.2				
20	86	66.09	2.3	FCA27 FCAF27 FC27 FCF27	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324		
23	76	58.32	2.6				
12	143	109.90	0.90				
14	123	94.76	1.05				
15	115	88.32	1.15				
17	101	77.21	1.30				
18	94	72.37	1.40	FCA27 FCAF27 FC27 FCF27	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324		
21	83	63.86	1.55				
23	74	56.62	1.75				
26	65	50.19	2.0				
28	61	46.78	2.1				
32	53	40.89	2.4				
34	50	38.33	2.6	FCA27 FCAF27 FC27 FCF27	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324		
39	44	33.83	3.0				
45	39	29.56	3.4			FCA27 FCAF27 FC27 FCF27	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
49	35	27.18	3.7				
57	30	23.25	4.3				
65	26	20.15	5.0				
70	25	18.84	5.3				
81	21	16.28	6.1	FCA27 FCAF27 FC27 FCF27	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324		
95	18	13.84	7.2				
107	16	12.35	8.1				
125	14	10.55	9.5				
134	13	9.88	10				
140	12	9.40	11				
162	11	8.13	12	FCA27 FCAF27 FC27 FCF27	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324		
191	9.0	6.91	13				
214	8.0	6.17	14				
251	6.9	5.27	15				
268	6.4	4.93	15				
318	5.4	4.16	16				
335	5.1	8.13	24	FCA27 FCAF27 FC27 FCF27	MS(H)6312 MS(H)6312 MS(H)6312 MS(H)6312		
394	4.4	6.91	26				
441	3.9	6.17	28				
516	3.3	5.27	30				
551	3.1	4.93	31				
655	2.6	4.16	34				
0.25kW							
0.15	13300	8831	0.90	FCA127RC77 FCAF127RC77 FC127RC77 FCF127RC77	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114		
0.17	11500	7643	1.05				
0.19	10500	6715	1.15				
0.22	9240	5925	1.30				
0.25	7950	5153	1.50				
0.29	6890	4533	1.75	FCA107RC77 FCAF107RC77 FC107RC77 FCF107RC77	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114		
0.22	9050	5954	0.85				
0.25	7890	5223	0.95				
0.28	7120	4567	1.10				
0.37	5430	3521	1.40				
0.43	4790	3037	1.60	FCA107RC77 FCAF107RC77 FC107RC77 FCF107RC77	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114		
0.47	4340	2756	1.75				
0.55	3730	2369	2.1				
0.63	3260	2068	2.4				
0.81	2490	1597	3.1				
0.93	2160	1401	3.6				

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
0.25kW					
0.45	4680	2907	0.90	FCA97RC57 FCAF97RC57 FC97RC57 FCF97RC57	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
0.51	4180	2553	1.05		
0.58	3680	2245	1.15		
0.66	3200	1970	1.35		
0.75	2820	1722	1.50		
0.85	2500	1527	1.70		
0.98	2100	1327	2.1		
1.1	1920	1171	2.2		
1.3	1680	1022	2.6		
0.67	3140	1930	0.95	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
0.76	2800	1709	1.05		
0.87	2450	1493	1.25		
1.0	2050	1300	1.45		
1.1	1830	1148	1.65		
1.3	1600	1010	1.90		
1.5	1420	887	2.1		
1.7	1230	780	2.4		
1.9	1050	674	2.9		
1.2	1740	1053	0.85	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
1.4	1500	910	1.00		
1.6	1300	810	1.15		
1.8	1140	710	1.30		
2.1	1000	615	1.50		
2.4	880	538	1.70		
2.7	780	480	1.95		
3.1	660	413	2.3		
2.3	930	572	0.90	FCA67RC37 FCAF67RC37 FC67RC37 FCF67RC37	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
2.6	810	509	1.00		
3.0	700	437	1.15		
2.6	830	500	1.00	FCA67RC37 FCAF67RC37 FC67RC37 FCF67RC37	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
2.9	760	454	1.10		
3.3	655	392	1.25		
3.9	550	333	1.50		
4.4	490	297	1.70		
5.0	430	261	1.90		
5.5	385	238	2.1		
3.4	620	386	0.95	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
3.9	540	338	1.10		
5.1	410	255	1.45		
3.4	640	382	0.95	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
3.9	550	330	1.10		
4.4	495	298	1.20		
5.0	435	262	1.35		
5.8	370	226	1.60		
6.5	325	200	1.85		
7.7	275	170	2.2		
5.2	405	249	1.00	FCA47RC17 FCAF47RC17 FC47RC17 FCF47RC17	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
6.0	360	218	1.10		
6.7	315	193	1.25		
7.5	285	175	1.40		
5.1	415	253	0.95	FCA47RC17 FCAF47RC17 FC47RC17 FCF47RC17	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
6.0	365	217	1.10		
6.9	320	190	1.25		
7.3	295	178	1.35		
8.7	250	149	1.60		
9.9	215	131	1.85		
8.9	245	145	0.80	FCA37RC17 FCAF37RC17 FC37RC17 FCF37RC17	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
10	215	129	0.90		
11	198	118	1.00		
13	164	98	1.20		
15	144	87	1.40		
3.1	765	281.71	1.95	FCA77 FCAF77 FC77 FCF77	MS(H)7126 MS(H)7126 MS(H)7126 MS(H)7126
3.4	715	262.93	2.1		
3.9	615	225.79	2.5		
4.4	540	198.31	2.8		
4.7	510	188.40	2.9	FCA67 FCAF67 FC67 FCF67	MS(H)7126 MS(H)7126 MS(H)7126 MS(H)7126
3.8	620	228.99	1.30		
4.5	530	195.39	1.55		
5.2	465	170.85	1.75		
5.4	440	162.31	1.85		
6.2	385	142.40	2.1		
5.7	420	228.99	1.95	FCA67 FCAF67 FC67 FCF67	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
6.7	360	195.39	2.3		
7.6	315	170.85	2.6		
8.0	300	162.31	2.8		
9.1	260	142.40	3.1		
4.4	540	199.70	1.10	FCA57 FCAF57 FC57 FCF57	MS(H)7126 MS(H)7126 MS(H)7126 MS(H)7126
4.8	500	183.60	1.20		
5.6	425	157.09	1.40		
6.5	370	136.16	1.60		
6.9	345	127.27	1.75		
8.0	300	110.01	2.0		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
0.25kW					
6.5	365	199.70	1.65	FCA57 FCAF57 FC57 FCF57	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
7.1	335	183.60	1.80		
8.3	290	157.09	2.1		
9.6	250	136.16	2.4		
10	235	127.27	2.6		
12	200	110.01	3.0		
5.9	405	150.06	1.00	FCA47 FCAF47 FC47 FCF47	MS(H)7126 MS(H)7126 MS(H)7126 MS(H)7126
6.8	355	130.07	1.15		
7.2	330	121.27	1.20		
8.4	285	105.09	1.40		
6.8	350	190.76	1.15	FCA47 FCAF47 FC47 FCF47	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
7.4	320	175.38	1.25		
8.7	275	150.06	1.45		
10	240	130.07	1.65		
11	225	121.57	1.80		
12	193	105.09	2.1		
15	164	89.29	2.4		
10	235	128.51	0.85		
11	215	117.88	0.90		
13	184	100.36	0.10		
15	159	86.53	1.25		
16	148	80.65	1.35		
18	130	70.50	1.55		
20	121	66.09	1.65		
22	107	58.32	1.85		
24	100	54.54	2.0		
25	95	51.70	2.1		
28	86	47.02	2.3		
30	81	43.83	2.5		
34	70	38.31	2.8		
36	66	35.91	3.0		
41	58	31.69	3.4		
17	142	77.21	0.90	FCA27 FCAF27 FC27 FCF27	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
18	133	72.37	1.00		
20	117	63.86	1.10		
23	104	56.62	1.25		
26	92	50.19	1.40		
28	86	46.78	1.50		
32	75	40.89	1.75		
34	70	38.33	1.85		
38	62	33.83	2.1		
44	54	29.56	2.4	FCA27 FCAF27 FC27 FCF27	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
48	50	27.18	2.6		
56	43	23.25	3.0		
65	37	20.15	3.5		
69	35	18.84	3.8		
80	30	16.28	4.4		
94	25	13.84	5.1		
105	23	12.35	5.7		
123	19	10.5	6.7		
132	18	9.88	7.2		
138	17	9.40	7.5		
160	15	8.13	8.3		
188	13	6.91	9.0		
211	11	6.17	9.7		
247	9.7	5.27	10		
264	9.1	4.93	11		
313	7.6	4.16	11		
327	7.3	8.13	17	FCA27 FCAF27 FC27 FCF27	MS(H)6322 MS(H)6322 MS(H)6322 MS(H)6322
385	6.2	6.91	18		
431	5.5	6.17	20		
505	4.7	5.27	21		
539	4.4	4.93	22		
640	3.7	4.16	24		
0.37kW					
0.21	15000	6715	0.80	FCA127RC77 FCAF127RC77 FC127RC77 FCF127RC77	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
0.23	13200	5925	0.90		
0.27	11400	5153	1.05		
0.30	9930	4533	1.20		
0.35	8690	3926	1.40		
0.40	7570	3454	1.60		
0.46	6610	3031	1.80	FCA107RC77 FCAF107RC77 FC107RC77 FCF107RC77	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
0.45	6850	3037	1.10		
0.50	6220	2756	1.25		
0.58	5350	2369	1.45		
0.67	4670	2068	1.65		
0.86	3580	1597	2.2		
0.70	4540	1970	0.95	FCA97RC57 FCAF97RC57 FC97RC57 FCF97RC57	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
0.80	4000	1722	1.10		
0.90	3550	1527	1.20		
1.0	3000	1327	1.45		
1.2	2720	1171	1.60		
1.4	2370	1022	1.80		
1.5	2000	898	2.1		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
0.37kW					
1.1	2940	1300	1.00	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
1.2	2620	1148	1.15		
1.4	2280	1010	1.30		
1.6	2020	887	1.50		
1.8	1760	780	1.70		
2.0	1500	674	2.0		
2.3	1380	609	2.2		
2.7	1160	515	2.6		
3.1	1020	452	2.9		
1.7	1850	810	0.80	FCA77RC57 FCAF77RC57 FC77RC57 FCF77RC57	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
1.9	1620	710	0.95		
2.2	1420	615	1.05		
2.6	1240	538	1.20		
2.9	1110	480	1.35		
3.4	940	413	1.60		
3.8	840	367	1.80		
4.3	750	323	2.0		
3.6	890	384	0.95	FCA67RC57 FCAF67RC57 FC67RC57 FCF67RC57	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
4.1	785	338	1.05		
4.5	705	305	1.15		
5.4	590	257	1.40		
6.0	525	231	1.55		
5.4	585	255	1.05	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
6.9	455	201	1.30		
7.6	415	181	1.45		
5.3	620	262	0.95	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
6.1	525	226	1.15		
6.9	465	200	1.30		
8.1	395	170	1.50		
9.1	350	152	1.70		
10	310	134	1.95		
7.9	405	175	1.00	FCA47RC17 FCAF47RC17 FC47RC17 FCF47RC17	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
9.4	340	147	1.15		
11	300	130	1.35		
11	300	130	1.35		
2.5	1410	270.68	2.1	FCA87 FCAF87 FC87 FCF87	MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016
2.7	1330	255.37	2.3		
3.0	1190	197.20	2.5		
3.5	1020	172.00	2.9		
3.3	1060	270.68	2.8	FCA87 FCAF87 FC87 FCF87	MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016
3.5	1000	255.37	3.0		
3.9	900	228.93	3.3		
3.9	900	228.93	3.3		
4.0	890	225.79	1.70	FCA77 FCAF77 FC77 FCF77	MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016
4.5	780	198.31	1.95		
4.8	740	188.40	2.0		
5.4	655	166.47	2.3		
6.3	560	142.27	2.7		
4.9	720	281.71	2.1	FCA77 FCAF77 FC77 FCF77	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
5.2	675	262.93	2.2		
6.1	58	225.79	2.6		
7.0	510	198.31	3.0		
4.6	765	195.39	1.05	FCA67 FCAF67 FC67 FCF67	MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016
5.3	670	170.85	1.20		
5.5	635	162.31	1.30		
6.3	560	142.40	1.45		
7.5	475	120.79	1.75		
6.0	585	228.99	1.40	FCA67 FCAF67 FC67 FCF67	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
7.1	500	195.39	1.65		
8.1	435	170.85	1.85		
8.5	415	162.31	1.95		
9.7	365	142.40	2.3		
11	310	120.79	2.7		
11	310	120.79	2.7		
11	310	120.79	2.7		
5.7	615	157.09	0.95	FCA57 FCAF57 FC57 FCF57	MS(H)8016 MS(H)8016 MS(H)8016 MS(H)8016
6.6	535	136.16	1.10		
7.1	500	127.27	1.20		
8.2	430	110.01	1.40		
6.9	510	199.70	1.15	FCA57 FCAF57 FC57 FCF57	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
7.5	470	183.60	1.30		
8.8	400	157.09	1.50		
10	350	136.16	1.70		
11	325	127.27	1.85		
13	280	110.01	2.1		
15	240	93.47	2.5		
17	215	83.46	2.8		
17	215	83.46	2.8		
17	215	83.46	2.8		
17	215	83.46	2.8		
9.2	385	150.06	1.05	FCA47 FCAF47 FC47 FCF47	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
11	335	130.07	1.20		
13	270	105.09	1.50		
15	230	89.29	1.75		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
0.37kW					
17	205	79.72	1.95	FCA47	MS(H)7124
20	174	68.09	2.3	FCAF47	MS(H)7124
21	167	65.36	2.4	FC47	MS(H)7124
				FCF47	MS(H)7124
16	220	86.53	0.90	FCA37	MS(H)7124
17	205	80.65	0.95		
20	181	70.50	1.10		
21	169	66.09	1.20		
24	149	58.32	1.35		
25	140	54.54	1.45		
27	132	51.70	1.50		
29	120	47.02	1.65		
31	112	43.83	1.80		
36	98	38.31	2.0		
38	92	35.91	2.2		
44	81	31.69	2.5		
49	72	28.09	2.8		
58	61	23.88	3.3		
24	145	56.62	0.90	FCA27	MS(H)7124
28	129	50.19	1.00		
30	120	46.78	1.10		
34	105	40.89	1.25		
36	98	38.33	1.35		
41	87	33.83	1.50		
47	76	29.56	1.70	FCA27	MS(H)7124
51	70	27.18	1.85		
59	60	23.25	2.2		
68	52	20.15	2.5		
73	48	18.84	2.7		
85	42	16.28	3.1		
100	35	13.84	3.7		
112	32	12.35	4.1		
131	27	10.55	4.8		
140	25	9.88	5.1		
147	24	9.40	5.4		
170	21	8.13	5.9		
200	18	6.91	6.4		
224	16	6.17	6.9		
262	14	5.27	7.4		
280	13	4.93	7.6		
332	11	4.16	8.2		
0.55kW					
0.22	20500	6295	0.90	FCA157RC97	MS(H)8014
0.25	17200	5404	1.05	FCAF157RC97	MS(H)8014
0.49	8820	2780	2.0	FC157RC97	MS(H)8014
				FCF157RC97	MS(H)8014
0.56	7800	2427	2.3	FCA157RC97	MS(H)8014
0.81	5530	1674	3.3	FCAF157RC97	MS(H)8014
1.0	4270	1308	4.2	FC157RC97	MS(H)8014
1.2	3750	1169	4.8	FCF157RC97	MS(H)8014
0.35	13400	3926	0.90	FCA127RC77	MS(H)8014
0.39	11800	3454	1.00	FCAF127RC77	MS(H)8014
0.45	10300	3031	1.15	FC127RC77	MS(H)8014
				FCF127RC77	MS(H)8014
0.57	8250	2369	0.95	FCA107RC77	MS(H)8014
0.66	7200	2068	1.05		
0.74	6190	1826	1.25		
0.85	5540	1597	1.40		
0.97	4830	1401	1.60		
1.1	4220	1243	1.80		
1.2	3770	1087	2.0		
1.4	3220	950	2.4		
1.6	2800	834	2.7		
2.1	2180	640	3.5		
1.0	4630	1327	0.95	FCA97RC57	MS(H)8014
1.2	4150	1171	1.05		
1.3	3630	1022	1.20		
1.5	3110	898	1.40		
1.7	2750	784	1.55		
2.0	2380	690	1.80		
2.2	2100	605	2.1		
2.6	1830	529	2.4		
2.9	1610	467	2.7		
3.4	1390	406	3.1		
3.7	1240	363	3.5		
1.5	3110	887	0.95	FCA87RC57	MS(H)8014
1.7	2720	780	1.10		
2.0	2330	674	1.30		
2.2	2120	609	1.40		
2.6	1790	515	1.70		
3.0	1580	452	1.90		
3.9	1180	345	2.5		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
0.55kW					
2.8	1690	480	0.90	FCA77RC37	MS(H)8014
3.3	1450	413	1.05	FCAF77RC37	MS(H)8014
3.7	1290	367	1.15	FC77RC37	MS(H)8014
4.2	1150	323	1.30	FCF77RC37	MS(H)8014
5.3	910	257	0.90	FCA67RC37	MS(H)8014
5.9	810	231	1.05	FCAF67RC37	MS(H)8014
6.6	720	205	1.15	FC67RC37	MS(H)8014
7.8	615	175	1.35	FCF67RC37	MS(H)8014
3.3	1580	270.68	1.9	FCA87	MS(H)8026
3.5	1490	255.37	2.0	FCAF87	MS(H)8026
3.9	1340	228.93	2.3	FC87	MS(H)8026
4.6	1150	197.20	2.6	FCF87	MS(H)8026
5.0	1050	179.97	2.9		
4.0	1320	225.79	1.15	FCA77	MS(H)8026
4.5	1160	198.31	1.30	FCAF77	MS(H)8026
4.8	1100	188.40	1.35	FC77	MS(H)8026
5.4	970	166.47	1.55	FCF77	MS(H)8026
6.3	830	142.27	1.80		
6.9	760	130.42	1.95		
6.0	870	225.79	1.70	FCA77	MS(H)8014
6.9	765	198.31	1.95	FCAF77	MS(H)8014
7.2	730	188.40	2.1	FC77	MS(H)8014
8.2	645	166.47	2.3	FCF77	MS(H)8014
9.6	550	142.27	2.7		
10	505	130.42	3.0		
12	440	114.45	3.4		
13	420	108.46*	3.6		
14	365	94.93	4.1		
7.0	755	195.39	1.10	FCA67	MS(H)8014
8.0	660	170.85	1.25	FCAF67	MS(H)8014
8.4	625	162.31	1.30	FC67	MS(H)8014
9.6	550	142.40	1.50	FCF67	MS(H)8014
11	465	120.79	1.75		
12	420	109.04	1.95		
14	370	95.94	2.2		
15	350	90.59	2.3		
17	310	79.76	2.7		
8.7	605	157.09	1.00	FCA57	MS(H)8014
10	525	136.16	1.15	FCAF57	MS(H)8014
11	490	127.27	1.20	FC57	MS(H)8014
12	425	110.01	1.40	FCF57	MS(H)8014
15	360	93.47	1.65		
16	320	83.46	1.85		
19	280	72.98	2.1		
20	265	68.22	2.3		
23	230	58.97	2.6		
13	405	105.09	1.00	FCA47	MS(H)8014
15	345	89.29	1.15	FCAF47	MS(H)8014
17	310	79.72	1.30	FC47	MS(H)8014
20	265	68.09	1.50	FCF47	MS(H)8014
21	250	65.36	1.60		
24	220	56.49	1.85		
28	185	48.00*	2.2		
32	166	42.86	2.4		
23	225	58.32	0.90	FCA37	MS(H)8014
25	210	54.54	0.95	FCAF37	MS(H)8014
26	200	51.70	1.00	FC37	MS(H)8014
29	182	47.02	1.10	FCF37	MS(H)8014
31	169	43.83	1.20		
36	148	38.31	1.35		
38	139	35.91	1.45		
43	122	31.69	1.65		
48	109	28.09	1.85		
57	92	23.88	2.2		
58	91	23.63	2.2	FCA37	MS(H)8014
66	79	20.57	2.5	FCAF37	MS(H)8014
71	74	19.27	2.9	FC37	MS(H)8014
80	66	17.03	3.0	FCF37	MS(H)8014
95	55	14.33	3.6		
35	150	77.21	0.85	FCA27	MS(H)7122
37	141	72.37	0.90	FCAF27	MS(H)7122
42	124	63.86	1.05	FC27	MS(H)7122
48	110	56.62	1.20	FCF27	MS(H)7122
54	98	50.19	1.35		
58	90	23.25	1.45	FCA27	MS(H)8014
67	78	20.15	1.65	FCAF27	MS(H)8014
72	73	18.84	1.80	FC27	MS(H)8014
84	63	16.28	2.1	FCF27	MS(H)8014
98	53	13.84	2.4		
110	48	12.35	2.7		
129	41	10.55	3.2		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
0.55kW					
138	38	9.88	3.4		
145	36	9.40	3.6		
167	31	8.13	3.9	FCA27	MS(H)8014
197	27	6.91	4.3	FCAF27	MS(H)8014
221	24	6.17	4.6	FC27	MS(H)8014
258	20	5.27	4.9	FCF27	MS(H)8014
276	19	4.93	5.0		
327	16	4.16	5.4		
332	16	8.13	7.8		
391	13	6.91	8.5	FCA27	MS(H)7122
438	12	6.17	9.1	FCAF27	MS(H)7122
513	10	5.27	9.8	FC27	MS(H)7122
547	9.6	4.93	10	FCF27	MS(H)7122
650	8.1	4.16	11		
0.75kW					
0.50	1220	2780	1.45	FCA157RC97	MS(H)8024
				FCAF157RC97	MS(H)8024
				FC157RC97	MS(H)8024
				FCF157RC97	MS(H)8024
0.57	10800	2427	1.65	FCA157RC97	MS(H)8024
0.82	7630	1674	2.4	FCAF157RC97	MS(H)8024
1.1	5910	1308	3.1	FC157RC97	MS(H)8024
1.2	5210	1169	3.5	FCF157RC97	MS(H)8024
0.46	14000	3031	0.85	FCA127RC77	MS(H)8024
				FCAF127RC77	MS(H)8024
				FC127RC77	MS(H)8024
				FCF127RC77	MS(H)8024
0.52	12600	2672	0.95	FCA127RC77	MS(H)8024
0.59	11100	2357	1.10	FCAF127RC77	MS(H)8024
0.68	9540	2038	1.25	FC127RC77	MS(H)8024
0.77	8310	1784	1.45	FCF127RC77	MS(H)8024
0.86	7450	1606	1.60		
0.76	8470	1826	0.90		
0.86	7530	1597	1.00		
0.98	6580	1401	1.15	FCA107RC77	MS(H)8024
1.1	5770	1243	1.35	FCAF107RC77	MS(H)8024
1.3	5130	1087	1.50	FC107RC77	MS(H)8024
1.4	4410	950	1.75	FCF107RC77	MS(H)8024
1.7	3840	834	2.0		
2.2	2980	640	2.6		
3.2	2030	436	3.8		
1.4	4900	1022	0.90		
1.5	4230	898	1.00		
1.8	3730	784	1.15	FCA97RC57	MS(H)8024
2.0	3250	690	1.30	FCAF97RC57	MS(H)8024
2.3	2860	605	1.50	FC97RC57	MS(H)8024
2.6	2490	529	1.75	FCF97RC57	MS(H)8024
3.0	2200	467	1.95		
3.4	1890	406	2.3		
3.8	1700	363	2.5		
2.0	3170	674	0.95	FCA87RC57	MS(H)8024
2.3	2880	609	1.05	FCAF87RC57	MS(H)8024
2.7	2430	515	1.25	FC87RC57	MS(H)8024
3.1	2140	452	1.40	FCF87RC57	MS(H)8024
4.0	1610	345	1.85		
3.8	1750	367	0.85	FCA77RC37	MS(H)8024
4.3	1550	323	0.95	FCAF77RC37	MS(H)8024
4.9	1340	280	1.10	FC77RC37	MS(H)8024
				FCF77RC37	MS(H)8024
3.2	2200	276.77	1.95	FCA97	MS(H)90S-6
3.6	2020	253.41	2.1	FCAF97	MS(H)90S-6
4.0	1780	223.88	2.4	FC97	MS(H)90S-6
				FCF97	MS(H)90S-6
3.3	2150	270.68	1.40	FCA87	MS(H)90S-6
3.5	2030	255.37	1.50	FCAF87	MS(H)90S-6
3.9	1820	228.93	1.65	FC87	MS(H)90S-6
4.6	1570	197.20	1.90	FCF87	MS(H)90S-6
5.0	1430	179.97	2.1		
5.6	1270	159.61	2.4		
5.1	1400	270.68	2.1	FCA87	MS(H)8024
5.4	1330	255.37	2.3	FCAF87	MS(H)8024
6.0	1190	228.93	2.5	FC87	MS(H)8024
				FCF87	MS(H)8024
4.5	1580	198.31	0.95	FCA77	MS(H)90S-6
4.8	1500	188.40	1.00	FCAF77	MS(H)90S-6
5.4	1320	166.47	1.15	FC77	MS(H)90S-6
6.3	1130	142.27	1.30	FCF77	MS(H)90S-6
6.9	1040	130.42	1.45		
6.1	1170	225.79	1.30	FCA77	MS(H)8024
7.0	1030	198.31	1.45	FCAF77	MS(H)8024
7.3	980	188.40	1.55	FC77	MS(H)8024
				FCF77	MS(H)8024

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
0.75kW					
8.3	860	166.47	1.75	FCA77	MS(H)8024
9.7	740	142.27	2.0	FCAF77	MS(H)8024
11	675	130.42	2.2	FC77	MS(H)8024
12	595	114.45	2.5	FCF77	MS(H)8024
13	565	108.46*	2.7		
8.1	890	170.85	0.90	FCA67	MS(H)8024
8.5	840	162.31	0.95	FCAF67	MS(H)8024
9.7	740	142.40	1.10	FC67	MS(H)8024
11	625	120.79	1.30	FCF67	MS(H)8024
13	565	109.04	1.45	FCA67	MS(H)8024
14	500	95.94	1.65	FCAF67	MS(H)8024
15	470	90.59	1.75	FC67	MS(H)8024
17	415	79.76	2.0	FCF67	MS(H)8024
20	350	67.65	2.3		
23	315	61.07	2.6		
11	660	127.27	0.90	FCA57	MS(H)8024
13	570	110.01	1.05	FCAF57	MS(H)8024
15	485	93.47	1.25	FC57	MS(H)8024
17	435	83.46	1.40	FCF57	MS(H)8024
19	380	72.98	1.60		
20	355	68.22	1.70		
23	305	58.97	1.95		
28	260	50.10	2.3		
31	230	44.73	2.6		
17	415	79.72	0.95	FCA47	MS(H)8024
20	355	68.09	1.15	FCAF47	MS(H)8024
21	340	65.36	1.20	FC47	MS(H)8024
				FCF47	MS(H)8024
24	245	56.49	1.35	FCA47	MS(H)8024
29	250	48.00*	1.60	FCAF47	MS(H)8024
32	220	42.86	1.80	FC47	MS(H)8024
38	190	36.61	2.1	FCF47	MS(H)8024
40	178	34.29	2.3		
48	150	28.88	2.7		
29	245	47.02	0.80	FCA37	MS(H)8024
31	230	43.83	0.90	FCAF37	MS(H)8024
36	199	38.31	1.00	FC37	MS(H)8024
38	186	35.91	1.05	FCF37	MS(H)8024
44	165	31.69	1.20		
49	146	28.09	1.35		
58	123	23.63	1.65	FCA37	MS(H)8024
67	107	20.57	1.85	FCAF37	MS(H)8024
72	100	19.27	2.0	FC37	MS(H)8024
81	88	17.03	2.3	FCF37	MS(H)8024
96	74	14.33	2.7		
107	67	12.87	3.0		
59	121	23.25	1.10	FCA27	MS(H)8024
68	105	20.15	1.25	FCAF27	MS(H)8024
73	98	18.84	1.35	FC27	MS(H)8024
85	85	16.28	1.55	FCF27	MS(H)8024
100	72	13.84	1.80		
112	64	12.35	2.0		
131	55	10.55	2.4		
140	51	9.88	2.5		
147	49	9.40	2.7		
170	42	8.13	2.9		
200	36	6.91	3.2		
224	32	6.17	3.4		
262	27	5.27	3.7		
280	26	4.93	3.8		
332	22	4.16	4.0		
332	22	8.13	5.7	FCA27	MS(H)8012
391	18	6.19	6.2	FCAF27	MS(H)8012
438	16	6.17	6.7	FC27	MS(H)8012
513	14	5.27	7.1	FCF27	MS(H)8012
547	13	4.93	7.3		
650	11	4.16	7.9		
1.1kW					
0.50	18200	2780	1.00	FCA157RC97	MS(H)90S-4
				FCAF157RC97	MS(H)90S-4
				FC157RC97	MS(H)90S-4
				FCF157RC97	MS(H)90S-4
0.58	16100	2427	1.10	FCA157RC97	MS(H)90S-4
0.64	14400	2185	1.25	FCAF157RC97	MS(H)90S-4
0.72	12800	1944	1.40	FC157RC97	MS(H)90S-4
0.84	11300	1674	1.60	FCF157RC97	MS(H)90S-4
1.1	8750	1308	2.1		
1.2	7750	1169	2.3		
1.5	6200	953	2.9		
1.7	5420	845	3.3		
3.1	2870	446	6.3		
4.6	1940	302	9.3		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
1.1kW					
0.69	14000	2038	0.85	FCA127RC77	MS(H)90S-4
0.79	12200	1784	1.00	FCAF127RC77	MS(H)90S-4
0.87	11000	1606	1.10	FC127RC77	MS(H)90S-4
1.0	9480	1390	1.25	FCF127RC77	MS(H)90S-4
1.2	8280	1220	1.45		
1.3	7360	1077	1.65		
1.1	8480	1243	0.90	FCA107RC77	MS(H)90S-4
1.3	7490	1087	1.00	FCAF107RC77	MS(H)90S-4
1.5	6480	950	1.20	FC107RC77	MS(H)90S-4
1.7	5660	834	1.35	FCF107RC77	MS(H)90S-4
1.9	4970	736	1.55		
2.2	4380	640	1.75		
2.0	4750	690	0.90	FCA97RC57	MS(H)90S-4
2.3	4170	605	1.05	FCAF97RC57	MS(H)90S-4
2.6	3640	529	1.20	FC97RC57	MS(H)90S-4
3.0	3210	467	1.35	FCF97RC57	MS(H)90S-4
3.5	2770	406	1.55		
3.9	2490	363	1.75		
3.1	3130	452	0.95	FCA87RC57	MS(H)90S-4
4.1	2360	345	1.25	FCAF87RC57	MS(H)90S-4
4.7	2050	300	1.45	FC87RC57	MS(H)90S-4
5.6	1700	249	1.75	FCF87RC57	MS(H)90S-4
3.3	3160	276.77	1.35	FCA97	MS(H)90L-6
3.6	2890	253.41	1.50	FCAF97	MS(H)90L-6
4.1	2560	223.88	1.70	FC97	MS(H)90L-6
4.8	2170	189.92	2.0	FCF97	MS(H)90L-6
5.3	2000	174.87	2.2		
5.1	2080	276.77	2.1	FCA97	MS(H)90S-4
5.5	1900	253.41	2.3	FCAF97	MS(H)90S-4
6.2	1680	223.88	2.6	FC97	MS(H)90S-4
				FCF97	MS(H)90S-4
3.4	3090	270.68	0.95	FCA87	MS(H)90L-6
3.6	2920	255.37	1.05	FCAF87	MS(H)90L-6
4.0	2610	228.93	1.15	FC87	MS(H)90L-6
4.7	2250	197.20	1.35	FCF87	MS(H)90L-6
5.1	2050	179.97	1.45		
5.8	1820	159.61	1.65		
5.2	2030	270.68	1.50	FCA87	MS(H)90S-4
5.5	1920	255.37	1.55	FCAF87	MS(H)90S-4
6.1	1720	228.93	1.75	FC87	MS(H)90S-4
7.1	1480	197.20	2.0	FCF87	MS(H)90S-4
7.8	1350	179.97	2.2	FCA87	MS(H)90S-4
8.8	1200	159.61	2.5	FCAF87	MS(H)90S-4
10	1010	134.16	3.0	FC87	MS(H)90S-4
11	930	123.29	3.2	FCF87	MS(H)90S-4
7.1	1490	198.31	1.00	FCA77	MS(H)90S-4
7.4	1410	188.40	1.05	FCAF77	MS(H)90S-4
8.4	1250	166.47	1.20	FC77	MS(H)90S-4
9.8	1070	142.27	1.40	FCF77	MS(H)90S-4
11	980	130.42	1.55		
12	860	114.45	1.75	FCA77	MS(H)90S-4
13	810	108.46*	1.85	FCAF77	MS(H)90S-4
15	710	94.93	2.1	FC77	MS(H)90S-4
16	640	85.52	2.3	FCF77	MS(H)90S-4
19	565	75.02	2.7		
12	910	120.79	0.90		
13	820	109.04	1.00		
15	720	95.94	1.15		
15	680	90.59	1.20		
18	600	79.76	1.35	FCA67	MS(H)90S-4
21	510	67.65	1.60	FCAF67	MS(H)90S-4
23	460	61.07	1.80	FC67	MS(H)90S-4
26	405	53.73	2.0	FCF67	MS(H)90S-4
28	380	50.74	2.2		
32	325	43.20	2.5		
36	295	39.26	2.7		
41	255	34.01	2.9		
17	625	83.46	0.95		
19	550	72.98	1.10		
21	510	68.22	1.15		
24	440	58.97	1.35	FCA57	MS(H)90S-4
28	375	50.10	1.60	FCAF57	MS(H)90S-4
31	335	44.73	1.80	FC57	MS(H)90S-4
37	285	38.21	2.1	FCF57	MS(H)90S-4
39	270	35.79	2.2		
46	225	30.15	2.6		
25	425	56.49	0.95	FCA47	MS(H)90S-4
29	360	48.00*	1.10	FCAF47	MS(H)90S-4
				FC47	MS(H)90S-4
				FCF47	MS(H)90S-4

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
1.1kW					
33	320	42.86	1.25	FCA47	MS(H)90S-4
38	275	36.61	1.45	FCAF47	MS(H)90S-4
41	255	34.29	1.55	FC47	MS(H)90S-4
48	215	28.88	1.85	FCF47	MS(H)90S-4
45	230	30.86	1.75	FCA47	MS(H)90S-4
48	220	29.32	1.80	FCAF47	MS(H)90S-4
54	193	25.72	2.1	FC47	MS(H)90S-4
64	164	21.82	2.4	FCF47	MS(H)90S-4
71	148	19.70	2.7		
44	240	31.69	0.85	FCA37	MS(H)90S-4
50	210	28.09	0.95	FCAF37	MS(H)90S-4
59	179	23.88	1.10	FC37	MS(H)90S-4
				FCF37	MS(H)90S-4
68	154	20.57	1.30	FCA37	MS(H)90S-4
73	145	19.27	1.40	FCAF37	MS(H)90S-4
82	128	17.03	1.55	FC37	MS(H)90S-4
98	108	14.33	1.85	FCF37	MS(H)90S-4
109	97	12.87	2.1		
126	83	11.08	2.3		
134	78	10.42	2.4		
156	67	8.97	2.6		
69	151	20.15	0.85	FCA27	MS(H)90S-4
74	141	18.84	0.90	FCAF27	MS(H)90S-4
86	122	16.28	1.05	FC27	MS(H)90S-4
101	104	13.84	1.25	FCF27	MS(H)90S-4
113	93	12.35	1.40		
133	79	10.55	1.65		
142	74	9.88	1.75		
149	71	9.40	1.85		
172	61	8.13	2.0		
203	52	6.91	2.2		
227	46	6.17	2.4		
266	40	5.27	2.5		
284	37	4.93	2.6		
337	31	4.16	2.8		
332	32	8.13	3.9	FCA27	MS(H)90S-4
391	27	6.91	4.2	FCAF27	MS(H)90S-4
438	24	6.17	4.5	FC27	MS(H)90S-4
513	21	5.27	4.9	FCF27	MS(H)90S-4
547	19	4.93	5.0		
650	16	4.16	5.4		
1.5kW					
0.58	22200	2427	0.80	FCA157RC97	MS(H)90L-4
0.65	19800	2185	0.90	FCAF157RC97	MS(H)90L-4
0.73	17600	1944	1.00	FC157RC97	MS(H)90L-4
0.84	15500	1674	1.15	FCF157RC97	MS(H)90L-4
1.1	12000	1308	1.50		
1.2	10700	1169	1.70		
1.5	8580	953	2.1		
1.7	7540	845	2.4		
3.2	3980	446	4.5		
4.7	2700	302	6.7		
0.88	15000	1606	0.80	FCA127RC77	MS(H)90L-4
1.0	13000	1390	0.95	FCAF127RC77	MS(H)90L-4
1.2	11300	1220	1.05	FC127RC77	MS(H)90L-4
1.3	10100	1077	1.20	FCF127RC77	MS(H)90L-4
1.5	8630	930	1.40		
1.7	7590	820	1.60		
1.9	6710	727	1.80		
2.2	6050	648	2.0		
1.5	8850	950	0.85	FCA107RC77	MS(H)90L-4
1.7	7740	834	1.00	FCAF107RC77	MS(H)90L-4
1.9	6810	736	1.15	FC107RC77	MS(H)90L-4
2.2	5980	640	1.30	FCF107RC77	MS(H)90L-4
2.5	5170	560	1.50		
2.9	4520	489	1.70		
3.2	4070	436	1.90		
3.8	3450	370	2.2		
2.7	4960	529	0.85	FCA97RC57	MS(H)90L-4
3.0	4380	467	1.00	FCAF97RC57	MS(H)90L-4
3.5	3790	406	1.15	FC97RC57	MS(H)90L-4
3.9	3400	363	1.25	FCF97RC57	MS(H)90L-4
4.7	2800	300	1.05	FCA87RC57	MS(H)90L-4
5.7	2320	249	1.30	FCAF87RC57	MS(H)90L-4
				FC87RC57	MS(H)90L-4
				FCF87RC57	MS(H)90L-4
3.6	3960	254.40*	1.95	FCA107	MS(H)100L-6
4.3	3350	215.37	2.3	FCAF107	MS(H)100L-6
4.6	3100	199.31	2.5	FC107	MS(H)100L-6
5.2	2780	178.64	2.8	FCF107	MS(H)100L-6

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
1.5kW					
3.3	4310	276.77	1.00	FCA97	MS(H)100L-6
3.6	3950	253.41	1.10	FCAF97	MS(H)100L-6
4.1	3490	223.88	1.25	FC97	MS(H)100L-6
4.8	2960	189.92	1.45	FCF97	MS(H)100L-6
5.3	2720	174.87	1.60		
5.1	2810	276.77	1.55	FCA97	MS(H)90L-4
5.6	2570	253.41	1.65	FCAF97	MS(H)90L-4
6.3	2270	223.88	1.90	FC97	MS(H)90L-4
7.4	1930	189.92	2.2	FCF97	MS(H)90L-4
8.1	1780	174.87	2.4		
5.2	2750	270.68	1.10	FCA87	MS(H)90L-4
5.5	2590	255.37	1.15	FCAF87	MS(H)90L-4
6.2	2330	228.93	1.30	FC87	MS(H)90L-4
7.2	2000	197.20	1.50	FCF87	MS(H)90L-4
7.8	1830	179.97	1.65	FCA87	MS(H)90L-4
8.8	1620	159.61	1.85	FCAF87	MS(H)90L-4
11	1360	134.16	2.2	FC87	MS(H)90L-4
13	1110	109.49	2.7	FCF87	MS(H)90L-4
14	990	97.89	3.0		
8.5	1690	166.47	0.90	FCA77	MS(H)90L-4
9.9	1450	142.27	1.05	FCAF77	MS(H)90L-4
11	1320	130.42	1.15	FC77	MS(H)90L-4
12	1160	114.45	1.30	FCF77	MS(H)90L-4
13	1100	108.46*	1.35		
15	960	94.93	1.55		
16	870	85.52	1.75		
19	760	75.02	1.95	FCA77	MS(H)90L-4
19	735	72.50	2.0	FCAF77	MS(H)90L-4
21	675	66.46	2.2	FC77	MS(H)90L-4
24	595	58.32	2.5	FCF77	MS(H)90L-4
26	560	55.27	2.7		
29	490	48.37	3.1		
32	445	43.58	3.4		
37	390	38.23	3.9		
39	370	36.58	3.0	FCA77	MS(H)90L-4
45	320	31.51	4.3	FCAF77	MS(H)90L-4
				FC77	MS(H)90L-4
				FCF77	MS(H)90L-4
16	920	90.59	0.90		
18	810	79.76	1.00		
21	685	67.65	1.20	FCA67	MS(H)90L-4
23	620	61.07	1.30	FCAF67	MS(H)90L-4
26	545	53.73	1.50	FC67	MS(H)90L-4
28	515	50.74	1.60	FCF67	MS(H)90L-4
33	440	43.20	1.85		
36	400	39.26	1.95		
39	370	36.30	2.2	FCA67	MS(H)90L-4
44	325	32.08	2.5	FCAF67	MS(H)90L-4
51	280	27.41	2.9	FC67	MS(H)90L-4
56	255	25.13	3.2	FCF67	MS(H)90L-4
24	600	58.97	1.00	FCA57	MS(H)90L-4
28	510	50.10	1.20	FCAF57	MS(H)90L-4
32	455	44.73	1.30	FC57	MS(H)90L-4
37	390	38.21	1.55	FCF57	MS(H)90L-4
39	365	35.79	1.65		
47	305	30.15	1.95		
33	435	42.86	0.90	FCA47	MS(H)90L-4
39	370	36.61	1.10	FCAF47	MS(H)90L-4
41	350	34.29	1.15	FC47	MS(H)90L-4
49	295	28.88	1.35	FCF47	MS(H)90L-4
46	315	30.86	1.30		
48	300	29.32	1.35		
55	260	25.72	1.55	FCA47	MS(H)90L-4
65	220	21.82	1.80	FCAF47	MS(H)90L-4
72	200	19.70	2.0	FC47	MS(H)90L-4
81	176	17.33	2.3	FCF47	MS(H)90L-4
86	166	16.36	2.4		
101	142	13.93	2.8		
69	210	20.57	0.95		
73	196	19.27	1.00		
83	173	17.03	1.15	FCA37	MS(H)90L-4
98	146	14.33	1.35	FCAF37	MS(H)90L-4
110	131	12.87	1.55	FC37	MS(H)90L-4
127	113	11.08	1.70	FCF37	MS(H)90L-4
135	106	10.42	1.75		
157	91	8.97	1.90		
176	81	8.01	2.1		
102	141	13.84	0.90	FCA27	MS(H)90L-4
114	126	12.35	1.05	FCAF27	MS(H)90L-4
134	107	10.55	1.20	FC27	MS(H)90L-4
143	100	9.88	1.30	FCF27	MS(H)90L-4

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
1.5kW					
150 173 204 229 268 286 339	96 83 70 63 54 50 42	9.40 8.13 6.91 6.17 5.27 4.93 4.16	1.35 1.50 1.60 1.75 1.85 1.90 2.1	FCA27 FCAF27 FC27 FCF27	MS(H)90L-4 MS(H)90L-4 MS(H)90L-4 MS(H)90L-4
332 391 438 513 547 650	43 37 33 28 26 22	8.13 6.91 6.17 5.27 4.93 4.16	2.9 3.1 3.3 3.6 3.7 4.0	FCA27 FCAF27 FC27 FCF27	MS(H)90S-2 MS(H)90S-2 MS(H)90S-2 MS(H)90S-2
2.2kW					
0.98	18700	1441	0.95	FCA157RC97 FCAF157RC97 FC157RC97 FCF157RC97	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
1.1 1.2 1.5 1.7 1.9 2.1 2.5 3.2 4.7 5.2 6.1 7.2	17900 15900 12800 11300 10200 9040 7580 5970 4040 3630 3050 2590	1308 1169 953 845 764 680 576 446 302 273 232 197	1.00 1.15 1.40 1.60 1.75 2.0 2.4 3.0 4.5 5.0 5.9 7.0	FCA157RC97 FCAF157RC97 FC157RC97 FCF157RC97	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
1.3 1.5 1.7 1.9 2.2 2.6 2.9 3.3	14900 12800 11300 9960 8940 7580 6820 5900	1077 930 820 727 648 549 495 428	0.80 0.95 1.05 1.20 1.35 1.60 1.75 2.0	FCA127RC77 FCAF127RC77 FC127RC77 FCF127RC77	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
2.2 2.5 2.9 3.2 3.8 4.2	8830 7670 6700 6010 5100 4590	640 560 489 436 370 333	0.85 1.00 1.15 1.30 1.50 1.65	FCA107RC77 FCAF107RC77 FC107RC77 FCF107RC77	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
4.9 5.8	3950 3390	285 245	1.10 1.25	FCA97RC57 FCAF97RC57 FC97RC57 FCF97RC57	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
2.8 3.2 3.5 3.9	7640 6460 5980 5360	254.40* 215.37 199.31 178.64	1.00 1.20 1.30 1.45	FCA107 FCAF107 FC107 FCF107	MS(H)132S-8 MS(H)132S-8 MS(H)132S-8 MS(H)132S-8
3.7 4.4 4.7 5.3	5690 4810 4450 3990	254.40* 215.37 199.31 178.64	1.35 1.60 1.70 1.90	FCA107 FCAF107 FC107 FCF107	MS(H)112M-6 MS(H)112M-6 MS(H)112M-6 MS(H)112M-6
5.5 6.5 7.1 7.9	3790 3210 2970 2660	254.40* 215.37 199.31 178.64	2.0 2.4 2.6 2.9	FCA107 FCAF107 FC107 FCF107	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
4.2 5.0 5.4 6.0	5000 4240 3910 3490	223.88 189.92 174.87 156.30	0.85 1.00 1.10 1.25	FCA97 FCAF97 FC97 FCF97	MS(H)112M-6 MS(H)112M-6 MS(H)112M-6 MS(H)112M-6
5.1 5.6 6.3 7.4 8.1 9.0 10 11	4120 3780 3340 2830 2610 2330 2100 1900	276.77 253.41 223.88 189.92 174.87 156.30 140.71 127.42	1.05 1.15 1.30 1.50 1.65 1.85 2.1 2.3	FCA97 FCAF97 FC97 FCF97	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
7.2 7.8 8.8 11	2940 2680 2380 2000	197.20 179.97 159.61 134.16	1.00 1.10 1.25 1.50	FCA87 FCAF87 FC87 FCF87	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4
11 13 14 16	1840 1630 1460 1310	123.29 109.49 97.89 88.01	1.65 1.85 2.1 2.3	FCA87 FCAF87 FC87 FCF87	MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4 MS(H)100L1-4

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor	
2.2kW						
18	1140	76.39	2.6	FCA87 FCAF87 FC87 FCF87	MS(H)100L1-4	
21	1020	68.40	2.9		MS(H)100L1-4	
25	850	56.75	3.6		MS(H)100L1-4	
28	750	50.36	3.9		MS(H)100L1-4	
31	675	45.28	4.2		MS(H)100L1-4	
12	1710	114.45	0.90	FCA77 FCAF77 FC77 FCF77	MS(H)100L1-4	
13	1620	108.46*	0.95		MS(H)100L1-4	
15	1410	94.93	1.05		MS(H)100L1-4	
16	1270	85.52	1.20		MS(H)100L1-4	
19	1120	75.02	1.35	FCA77 FCAF77 FC77 FCF77	MS(H)100L1-4	
21	990	66.46	1.50		MS(H)100L1-4	
24	870	58.32	1.75		MS(H)100L1-4	
26	820	55.27	1.80		MS(H)100L1-4	
29	720	48.37	2.1		MS(H)100L1-4	
32	650	43.58	2.3		MS(H)100L1-4	
39	545	36.58	2.0	FCA77 FCAF77 FC77 FCF77	MS(H)100L1-4	
45	470	31.51	2.9		MS(H)100L1-4	
49	430	28.75	3.3		MS(H)100L1-4	
55	380	25.50*	4.0		MS(H)100L1-4	
23	910	61.07	0.90	FCA67 FCAF67 FC67 FCF67	MS(H)100L1-4	
26	800	53.73	1.00		MS(H)100L1-4	
28	755	50.74	1.10		MS(H)100L1-4	
33	645	43.20	1.25		MS(H)100L1-4	
36	585	39.26	1.35		MS(H)100L1-4	
41	505	34.01	1.45		MS(H)100L1-4	
44	480	32.08	1.70	FCA67 FCAF67 FC67 FCF67	MS(H)100L1-4	
51	410	27.41	2.0		MS(H)100L1-4	
56	375	25.13	2.2		MS(H)100L1-4	
64	330	22.05	2.5		MS(H)100L1-4	
67	310	20.90*	2.6		MS(H)100L1-4	
77	275	18.29	3.0		MS(H)100L1-4	
32	665	44.73	0.90	FCA57 FCAF57 FC57 FCF57	MS(H)100L1-4	
37	570	38.21	1.05		MS(H)100L1-4	
39	535	35.79	1.15		MS(H)100L1-4	
47	450	30.15	1.30		MS(H)100L1-4	
56	370	24.96	1.55	FCA57 FCAF57 FC57 FCF57	MS(H)100L1-4	
67	315	21.17	1.90		MS(H)100L1-4	
74	285	19.11	2.1		MS(H)100L1-4	
84	250	16.81	2.4		MS(H)100L1-4	
89	235	15.88	2.5		MS(H)100L1-4	
55	385	25.72	1.05	FCA47 FCAF47 FC47 FCF47	MS(H)100L1-4	
65	325	21.82	1.25		MS(H)100L1-4	
72	295	19.70	1.35		MS(H)100L1-4	
81	260	17.33	1.55		MS(H)100L1-4	
86	245	16.36	1.65		MS(H)100L1-4	
101	210	13.93	1.98		MS(H)100L1-4	
111	189	12.66	2.1		MS(H)100L1-4	
129	163	10.97	2.5		MS(H)100L1-4	
157	133	8.96	2.5		MS(H)100L1-4	
98	215	14.33	0.95	FCA37 FCAF37 FC37 FCF37	MS(H)100L1-4	
110	192	12.87	1.05		MS(H)100L1-4	
127	165	11.08	1.15		MS(H)100L1-4	
135	155	10.42	1.20		MS(H)100L1-4	
157	134	8.97	1.30		MS(H)100L1-4	
176	119	8.01	1.40		MS(H)100L1-4	
209	100	6.74	1.40		MS(H)100L1-4	
233	90	6.05	1.50		MS(H)100L1-4	
271	78	5.21	1.60		MS(H)100L1-4	
288	73	4.90	1.65		MS(H)100L1-4	
334	63	4.22	1.75	FCA27 FCAF27 FC27 FCF27	MS(H)100L1-4	
374	56	3.77	1.85		MS(H)100L1-4	
139	151	20.15	0.85		MS(H)100L1-4	
149	141	18.84	0.90		MS(H)100L1-4	
173	122	16.28	1.05	FCA27 FCAF27 FC27 FCF27	MS(H)100L2-4	
203	103	13.84	1.25		MS(H)100L2-4	
227	92	12.35	1.40		MS(H)100L2-4	
266	79	10.55	1.65		MS(H)100L2-4	
284	74	9.88	1.75		MS(H)100L2-4	
299	70	9.40	1.85		MS(H)100L2-4	
346	61	8.13	2.0		MS(H)100L2-4	
407	52	6.91	2.2		MS(H)100L2-4	
456	46	6.17	2.4		MS(H)100L2-4	
533	39	5.27	2.5		MS(H)100L2-4	
570	37	4.93	2.6	FCA17 FCAF17 FC17 FCF17	MS(H)100L2-4	
676	31	4.16	2.8		MS(H)100L2-4	
3.0kW						
1.2	22000	1169	0.80		FCA157RC97 FCAF157RC97 FC157RC97 FCF157RC97	MS(H)100L2-4
1.5	17800	953	1.00	MS(H)100L2-4		
1.7	15700	845	1.15	MS(H)100L2-4		
1.8	14200	764	1.25	MS(H)100L2-4		
2.1	12600	680	1.45		MS(H)100L2-4	

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
3.0kW					
2.4	10600	576	1.70	FCA157RC97 FCAF157RC97 FC157RC97 FCF157RC97	MS(H)100L2-4
3.1	8310	446	2.2		MS(H)100L2-4
4.6	5630	302	3.2		MS(H)100L2-4
5.1	5070	273	3.6		MS(H)100L2-4
6.0	4260	232	4.2		MS(H)100L2-4
7.1	3620	197	5.0		
1.9	13800	727	0.85	FCA127RC77 FCAF127RC77 FC127RC77 FCF127RC77	MS(H)100L2-4
2.2	12300	648	0.95		MS(H)100L2-4
2.6	10500	549	1.15		MS(H)100L2-4
2.8	9410	495	1.30		MS(H)100L2-4
3.2	8300	436	0.95	FCA107RC77 FCAF107RC77 FC107RC77 FCF107RC77	MS(H)100L2-4
3.8	7040	370	1.10		MS(H)100L2-4
4.2	6340	333	1.20		MS(H)100L2-4
4.8	5540	291	1.40		MS(H)100L2-4
3.7	7750	254.40*	1.00	FCA107 FCAF107 FC107 FCF107	MS(H)132S-6
4.4	6560	215.37	1.15		MS(H)132S-6
4.7	6070	199.31	1.25		MS(H)132S-6
5.3	5440	178.64	1.40		MS(H)132S-6
5.5	5210	254.40*	1.50	FCA107 FCAF107 FC107 FCF107	MS(H)100L2-4
6.5	4410	215.37	1.75		MS(H)100L2-4
7.0	4080	199.31	1.90		MS(H)100L2-4
7.8	3660	178.64	2.1		MS(H)100L2-4
8.7	3300	161.28*	2.3		MS(H)100L2-4
6.2	4580	223.88	0.95	FCA97 FCAF97 FC97 FCF97	MS(H)100L2-4
7.4	3890	189.92	1.10		MS(H)100L2-4
8.0	3580	174.87	1.20		MS(H)100L2-4
					MS(H)100L2-4
1.9	13800	727	0.85	FCA127RC77 FCAF127RC77 FC127RC77 FCF127RC77	MS(H)100L2-4
2.2	12300	648	0.95		MS(H)100L2-4
2.6	10500	549	1.15		MS(H)100L2-4
2.8	9410	495	1.30		MS(H)100L2-4
3.2	8300	436	0.95	FCA107RC77 FCAF107RC77 FC107RC77 FCF107RC77	MS(H)100L2-4
3.8	7040	370	1.10		MS(H)100L2-4
4.2	6340	333	1.20		MS(H)100L2-4
4.8	5540	291	1.40		MS(H)100L2-4
3.7	7750	254.40*	1.00	FCA107 FCAF107 FC107 FCF107	MS(H)132S-6
4.4	6560	215.37	1.15		MS(H)132S-6
4.7	6070	199.31	1.25		MS(H)132S-6
5.3	5440	178.64	1.40		MS(H)132S-6
5.5	5210	254.40*	1.50	FCA107 FCAF107 FC107 FCF107	MS(H)100L2-4
6.5	4410	215.37	1.75		MS(H)100L2-4
7.0	4080	199.31	1.90		MS(H)100L2-4
7.8	3660	178.64	2.1		MS(H)100L2-4
8.7	3300	161.28*	2.3		MS(H)100L2-4
6.2	4580	223.88	0.95	FCA97 FCAF97 FC97 FCF97	MS(H)100L2-4
7.4	3890	189.92	1.10		MS(H)100L2-4
8.0	3580	174.87	1.20		MS(H)100L2-4
					MS(H)100L2-4
9.0	3200	156.30	1.35	FCA97 FCAF97 FC97 FCF97	MS(H)100L2-4
10	2880	140.71	1.50		MS(H)100L2-4
11	2610	127.42	1.65		MS(H)100L2-4
12	2310	112.99	1.85		MS(H)100L2-4
14	2090	102.16	2.1		MS(H)100L2-4
16	1840	89.85	2.3		
10	2750	134.16	1.10	FCA87 FCAF87 FC87 FCF87	MS(H)100L2-4
11	2520	123.29	1.20		MS(H)100L2-4
13	2240	109.49	1.35		MS(H)100L2-4
					MS(H)100L2-4
14	2000	97.89	1.50	FCA87 FCAF87 FC87 FCF87	MS(H)100L2-4
16	1800	88.01	1.65		MS(H)100L2-4
18	1560	76.39	1.90		MS(H)100L2-4
20	1400	68.40	2.1		MS(H)100L2-4
25	1160	56.76	2.6		MS(H)100L2-4
28	1030	50.36	2.9		
16	1750	85.52	0.85	FCA77 FCAF77 FC77 FCF77	MS(H)100L2-4
19	1540	75.02	1.00		MS(H)100L2-4
21	1360	66.46	1.10		MS(H)100L2-4
					MS(H)100L2-4
24	1190	58.32	1.25	FCA77 FCAF77 FC77 FCF77	MS(H)100L2-4
25	1130	55.27	1.35		MS(H)100L2-4
29	990	48.37	1.50		MS(H)100L2-4
32	890	43.58	1.70		MS(H)100L2-4
37	780	38.23	1.90		MS(H)100L2-4
38	750	36.58	1.50	FCA77 FCAF77 FC77 FCF77	MS(H)100L2-4
44	645	31.51	2.1		MS(H)100L2-4
49	590	28.75	2.4		MS(H)100L2-4
55	520	25.50*	2.9		MS(H)100L2-4
65	440	21.43	3.4		MS(H)100L2-4

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
3.0kW					
32	880	43.20	0.95	FCA67 FCAF67 FC67 FCF67	MS(H)100L2-4
36	800	39.26	0.95		MS(H)100L2-4
41	695	34.01	1.05		MS(H)100L2-4
44	655	32.08	1.25	FCA67 FCAF67 FC67 FCF67	MS(H)100L2-4
51	560	27.41	1.45		MS(H)100L2-4
56	515	25.13	1.60		MS(H)100L2-4
63	450	22.05	1.80		MS(H)100L2-4
67	430	20.90*	1.90		MS(H)100L2-4
77	375	18.29	2.2		MS(H)100L2-4
85	335	16.48	2.4		MS(H)100L2-4
97	295	14.46	2.8		
56	510	24.96	1.15	FCA57 FCAF57 FC57 FCF57	MS(H)100L2-4
66	435	21.17	1.40		MS(H)100L2-4
73	390	19.11	1.55		MS(H)100L2-4
83	345	16.81	1.75		MS(H)100L2-4
88	325	15.88	1.85		MS(H)100L2-4
104	275	13.52	2.2		MS(H)100L2-4
114	250	12.29	2.4		MS(H)100L2-4
132	220	10.64	2.8		
71	405	19.70	1.00	FCA47 FCAF47 FC47 FCF47	MS(H)100L2-4
81	355	17.33	1.15		MS(H)100L2-4
86	335	16.36	1.20		MS(H)100L2-4
100	285	13.93	1.40		MS(H)100L2-4
111	260	12.66	1.55		MS(H)100L2-4
128	225	10.97	1.80		MS(H)100L2-4
156	183	8.96	1.80		MS(H)100L2-4
126	225	11.08	0.85	FCA37 FCAF37 FC37 FCF37	MS(H)100L2-4
134	215	10.42	0.85		MS(H)100L2-4
156	184	8.97	0.95		MS(H)100L2-4
175	164	8.01	1.05		MS(H)100L2-4
208	138	6.74	1.00		MS(H)100L2-4
231	124	6.05	1.10		MS(H)100L2-4
269	107	5.21	1.15		MS(H)100L2-4
286	100	4.90	1.20		MS(H)100L2-4
332	86	4.22	1.25		MS(H)100L2-4
372	77	3.77	1.35		MS(H)100L2-4
4.0kW					
1.7	20800	845	0.85	FCA157RC97 FCAF157RC97 FC157RC97 FCF157RC97	MS(H)112M-4
1.9	18800	764	0.95		MS(H)112M-4
2.1	16700	680	1.10		MS(H)112M-4
2.5	14100	576	1.30		MS(H)112M-4
3.2	11000	446	1.65		MS(H)112M-4
4.7	7460	302	2.4		MS(H)112M-4
5.2	6720	273	2.7		MS(H)112M-4
6.1	5660	232	3.2		MS(H)112M-4
7.2	4800	197	3.8		
2.6	13800	549	0.85	FCA127RC77 FCAF127RC77 FC127RC77 FCF127RC77	MS(H)112M-4
2.9	12400	495	0.95		MS(H)112M-4
3.3	10700	428	1.10		MS(H)112M-4
3.8	9410	376	1.30		MS(H)112M-4
4.3	8350	333	0.90	FCA107RC77 FCAF107RC77 FC107RC77 FCF107RC77	MS(H)112M-4
4.9	7300	291	1.05		MS(H)112M-4
5.6	6400	255	1.20		MS(H)112M-4
					MS(H)112M-4
4.2	9060	170.83	1.30	FCA127 FCAF127 FC127 FCF127	MS(H)160M1-8
4.7	8150	153.67*	1.45		MS(H)160M1-8
5.7	6650	125.37	1.80		MS(H)160M1-8
5.6	6840	254.40*	1.10	FCA107 FCAF107 FC107 FCF107	MS(H)112M-4
6.6	5790	215.37	1.35		MS(H)112M-4
7.1	5360	199.31	1.45		MS(H)112M-4
8.0	4810	178.64	1.60		MS(H)112M-4
8.8	4340	161.28*	1.75		MS(H)112M-4
9.7	3940	146.49	1.95		MS(H)112M-4
11	3500	129.97	2.2		MS(H)112M-4
12	3170	117.94	2.4		MS(H)112M-4
14	2730	101.38*	2.8		MS(H)112M-4
					MS(H)112M-4
8.1	4700	174.87	0.90	FCA97 FCAF97 FC97 FCF97	MS(H)112M-4
9.1	4200	156.30	1.00		MS(H)112M-4
10	3780	140.71	1.15		MS(H)112M-4
11	3430	127.42	1.25		MS(H)112M-4
13	3040	112.99	1.40	FCA97 FCAF97 FC97 FCF97	MS(H)112M-4
14	2750	102.16	1.55		MS(H)112M-4
15	2620	97.58	1.65		MS(H)112M-4
16	2420	89.85	1.80		MS(H)112M-4
18	2160	80.31	2.0		MS(H)112M-4
20	1940	72.29	2.2		MS(H)112M-4
22	1760	65.47	2.4		MS(H)112M-4
					MS(H)112M-4

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
4.0kW					
13	2950	109.49	1.00	FCA87	MS(H)112M-4
15	2630	97.89	1.15	FCAF87	MS(H)112M-4
16	2370	88.01	1.25	FC87	MS(H)112M-4
				FCF87	MS(H)112M-4
19	2050	76.39	1.45	FCA87	MS(H)112M-4
21	1840	68.40	1.65	FCAF87	MS(H)112M-4
25	1530	56.75	1.95	FC87	MS(H)112M-4
28	1350	50.36	2.2	FCF87	MS(H)112M-4
31	1220	45.28	2.3		
21	1790	66.46	0.85	FCA77	MS(H)112M-4
24	1570	58.32	0.95	FCAF77	MS(H)112M-4
26	1490	55.27	1.00	FC77	MS(H)112M-4
29	1300	48.37	1.15	FCF77	MS(H)112M-4
33	1170	43.58	1.30	FCA77	MS(H)112M-4
37	1030	38.23	1.45	FCAF77	MS(H)112M-4
42	910	33.74	1.65	FC77	MS(H)112M-4
47	800	29.91	1.85	FCF77	MS(H)112M-4
56	685	25.54	2.1		
45	850	31.51	1.65	FCA77	MS(H)112M-4
49	775	28.75	1.85	FCAF77	MS(H)112M-4
56	685	25.50*	2.2	FC77	MS(H)112M-4
66	575	21.43	2.6	FCF77	MS(H)112M-4
72	530	19.70	2.8		
52	735	27.41	1.10		
57	675	25.13	1.20		
64	595	22.05	1.40		
68	560	20.90*	1.45		
78	490	18.29	1.65		
86	445	16.48	1.85		
98	390	14.46	2.1		
111	345	12.76	2.4	FCA67	MS(H)112M-4
126	305	11.31	2.7	FCAF67	MS(H)112M-4
147	260	9.66	3.2	FC67	MS(H)112M-4
156	245	9.08	2.2	FCF67	MS(H)112M-4
165	230	8.60	2.5		
189	205	7.53	3.0		
209	183	6.78	3.4		
239	160	5.95	3.8		
270	141	5.25	4.2		
305	125	4.66	4.5		
357	107	3.97	4.7		
67	570	21.17	1.05		
74	515	19.11	1.15		
84	450	16.81	1.35		
89	425	15.88	1.40		
105	365	13.52	1.65		
116	330	12.29	1.80		
133	285	10.64	2.1	FCA57	MS(H)112M-4
153	250	9.31	1.70	FCAF57	MS(H)112M-4
173	220	8.19	1.90	FC57	MS(H)112M-4
184	210	7.73	2.0	FCF57	MS(H)112M-4
216	177	6.58	2.4		
237	161	5.98	2.6		
274	139	5.18	3.0		
5.5kW					
2.5	19400	576	0.95		
2.8	16900	503	1.05		
3.2	15100	446	1.20	FCA157RC97	MS(H)132S-4
4.1	11800	353	1.50	FCAF157RC97	MS(H)132S-4
4.7	10300	302	1.75	FC157RC97	MS(H)132S-4
5.2	9250	273	1.95	FCF157RC97	MS(H)132S-4
6.2	7810	232	2.3		
7.1	6790	202	2.7		
7.3	6620	197	2.7		
3.4	14200	418	0.85		
3.8	12700	374	0.95	FCA127RC87	MS(H)132S-4
4.6	10600	312	1.15	FCAF127RC87	MS(H)132S-4
4.9	9950	293	1.20	FC127RC87	MS(H)132S-4
5.5	8780	259	1.35	FCF127RC87	MS(H)132S-4
6.4	7580	223	1.60		
3.3	14700	428	0.80	FCA127RC77	MS(H)132S-4
3.8	12900	376	0.95	FCAF127RC77	MS(H)132S-4
				FC127RC77	MS(H)132S-4
				FCF127RC77	MS(H)132S-4
2.6	19800	267.43	0.90		
3.3	16100	217.62*	1.10		
4.0	13200	178.20*	1.35	FCA157	MS(H)160M2-8
4.4	12100	162.96	1.50	FCAF157	MS(H)160M2-8
5.0	10500	141.80*	1.70	FC157	MS(H)160M2-8
5.7	9260	125.14	1.95	FCF157	MS(H)160M2-8
6.5	8030	108.49	2.2		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
5.5kW					
7.4	7140	96.53*	2.5	FCA157	MS(H)160M2-8
8.3	6350	85.80*	2.8	FCAF157	MS(H)160M2-8
9.1	5800	78.46	3.1	FC157	MS(H)160M2-8
10	5050	68.28*	3.6	FCF157	MS(H)160M2-8
4.2	12600	170.83	0.95	FCA127	MS(H)160M2-8
4.6	11400	153.67*	1.05	FCAF127	MS(H)160M2-8
5.7	9270	125.37	1.30	FC127	MS(H)160M2-8
6.2	8460	114.34	1.40	FCF127	MS(H)160M2-8
6.6	7910	215.37	0.95	FCA107	MS(H)132S-4
7.2	7320	199.31	1.05	FCAF107	MS(H)132S-4
8.0	6560	178.64	1.15	FC107	MS(H)132S-4
8.9	5920	161.28*	1.30	FCF107	MS(H)132S-4
9.8	5380	146.49	1.45		
11	4770	129.97	1.60	FCA107	MS(H)132S-4
12	4330	117.94	1.75	FCAF107	MS(H)132S-4
14	3720	101.38*	2.1	FC107	MS(H)132S-4
15	3400	92.47*	2.3	FCF107	MS(H)132S-4
16	3250	88.49	2.4		
17	3080	83.99	2.5		
11	4680	127.42	0.90	FCA97	MS(H)132S-4
13	4150	112.99	1.05	FCAF97	MS(H)132S-4
14	3750	102.16	1.15	FC97	MS(H)132S-4
				FCF97	MS(H)132S-4
15	3580	97.58	1.20		
16	3300	89.85	1.30		
17	3180	86.59	1.35	FCA97	MS(H)132S-4
18	2950	80.31	1.45	FCAF97	MS(H)132S-4
19	2780	75.63	1.55	FC97	MS(H)132S-4
20	2660	72.29	1.60	FCF97	MS(H)132S-4
22	2400	65.47	1.80		
25	2130	58.06	2.0		
27	1930	52.49	2.2		
16	3230	88.01	0.95	FCA87	MS(H)132S-4
19	2810	76.39	1.05	FCAF87	MS(H)132S-4
21	2510	68.40	1.20	FC87	MS(H)132S-4
25	2080	56.75	1.45	FCF87	MS(H)132S-4
28	1850	50.36	1.60		
32	1660	45.28	1.70	FCA87	MS(H)132S-4
36	1440	39.30	1.90	FCAF87	MS(H)132S-4
41	1290	35.19	2.0	FC87	MS(H)132S-4
49	1070	29.20	2.3	FCF87	MS(H)132S-4
42	1250	33.92	2.1		
50	1060	28.78	2.3	FCA87	MS(H)132S-4
54	970	26.50	3.1	FCAF87	MS(H)132S-4
60	870	23.68	3.5	FC87	MS(H)132S-4
				FCF87	MS(H)132S-4
30	1780	48.37	0.85		
33	1600	43.58	0.95	FCA77	MS(H)132S-4
37	1400	38.23	1.05	FCAF77	MS(H)132S-4
42	1240	33.74	1.20	FC77	MS(H)132S-4
48	1100	39.91	1.35	FCF77	MS(H)132S-4
56	940	25.54	1.55		
56	940	25.50*	1.60		
67	785	21.43	1.90	FCA77	MS(H)132S-4
73	725	19.70	2.1	FCAF77	MS(H)132S-4
82	645	17.49	2.3	FC77	MS(H)132S-4
91	575	15.64*	2.6	FCF77	MS(H)132S-4
102	515	14.06	2.9		
117	450	12.20	3.4		
65	810	22.05	1.00		
68	770	20.90*	1.05		
78	670	18.29	1.20		
87	605	16.48	1.35		
99	530	14.46	1.55		
112	470	12.76	1.75		
126	415	11.31	1.95	FCA67	MS(H)132S-4
148	355	9.66	2.3	FCAF67	MS(H)132S-4
158	335	9.08	1.60	FC67	MS(H)132S-4
166	315	8.60	1.80	FCF67	MS(H)132S-4
190	275	7.53	2.2		
211	250	6.78	2.5		
240	220	5.95	2.8		
272	193	5.25	3.1		
307	171	4.66	3.3		
360	146	3.97	3.4		
85	620	16.81	0.95		
90	585	15.88	1.05		
106	495	13.52	1.20	FCA57	MS(H)132S-4
116	450	12.29	1.35	FCAF57	MS(H)132S-4
134	390	10.64	1.55	FC57	MS(H)132S-4
175	300	8.19	1.40	FCF57	MS(H)132S-4
185	285	7.73	1.50		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
5.5kW					
217	240	6.58	1.75	FCA57	MS(H)132S-4
239	220	5.98	1.90	FCAF57	MS(H)132S-4
276	190	5.18	2.2	FC57 FCF57	MS(H)132S-4 MS(H)132S-4
7.5kW					
4.6	14500	312	0.85	FCA127RC87	MS(H)132M-4
4.9	13600	293	0.90	FCAF127RC87	MS(H)132M-4
5.5	12000	259	1.00	FC127RC87	MS(H)132M-4
6.4	10400	223	1.15	FCF127RC87	MS(H)132M-4
7.2	9190	198	1.30		
3.3	21600	217.62*	0.85	FCA157 FCAF157 FC157 FCF157	MS(H)160L-8 MS(H)160L-8 MS(H)160L-8 MS(H)160L-8
4.0	17700	178.20*	1.00		
4.4	16200	162.96	1.10		
5.1	14100	141.80*	1.30		
5.8	12400	125.14	1.45		
6.6	10800	108.49	1.65		
7.5	9600	96.53*	1.85		
8.4	8530	85.80*	2.1		
9.2	7810	78.46	2.3		
11	6790	68.28*	2.7		
12	5990	60.25	3.0		
14	5200	52.24	3.5		
15	4620	46.48*	3.9		
18	3980	40.06	4.5		
3.6	20000	267.43	0.90	FCA157 FCAF157 FC157 FCF157	MS(H)160M-6 MS(H)160M-6 MS(H)160M-6 MS(H)160M-6
4.4	16200	217.62*	1.10		
5.4	13300	178.20*	1.35		
5.9	12200	162.96	1.50		
6.8	10600	141.80*	1.70		
7.7	9340	125.14	1.95		
8.8	8090	108.49	2.2		
10	7200	96.53*	2.5		
11	6400	85.80*	2.8		
12	5850	78.46	3.1		
14	5090	68.28*	3.5		
16	4500	60.25	4.0		
18	3900	52.24	4.6		
5.7	12500	125.37	0.95	FCA127	MS(H)160L-8
6.3	11400	114.34	1.05	FCAF127	MS(H)160L-8
7.3	9840	98.95	1.20	FC127	MS(H)160L-8
8.2	8530	87.31*	1.40	FCF127	MS(H)160L-8
5.6	12700	170.83	0.95	FCA127	MS(H)160M-6
6.2	11500	153.67*	1.05	FCAF127	MS(H)160M-6
7.7	9350	125.37	1.30	FC127	MS(H)160M-6
8.4	8530	114.34	1.40	FCF127	MS(H)160M-6
8.4	8560	170.83	1.40	FCA127	MS(H)132M-4
9.3	7700	153.67*	1.55	FCAF127	MS(H)132M-4
11	6280	125.37	1.90	FC127 FCF127	MS(H)132M-4 MS(H)132M-4
8.0	8950	178.64	0.85	FCA107	MS(H)132M-4
8.9	8080	161.28*	0.95	FCAF107	MS(H)132M-4
9.8	7340	146.49	1.05	FC107	MS(H)132M-4
11	6510	129.97	1.20	FCF107	MS(H)132M-4
12	5910	117.94	1.30	FCA107 FCAF107 FC107 FCF107	MS(H)132M-4 MS(H)132M-4 MS(H)132M-4 MS(H)132M-4
14	5080	101.38*	1.50		
15	4630	92.47*	1.65		
16	4430	88.49	1.75		
17	4210	83.99	1.85		
19	3730	74.52	2.1		
21	3390	67.62	2.3		
15	4890	97.58	0.90	FCA97 FCAF97 FC97 FCF97	MS(H)132M-4 MS(H)132M-4 MS(H)132M-4 MS(H)132M-4
16	4500	89.85	0.95		
17	4340	86.59	1.00		
18	4020	80.31	1.05		
19	3790	75.63	1.15		
20	3620	72.29	1.20		
20	3280	65.47	1.30	FCA97 FCAF97 FC97 FCF97	MS(H)132M-4 MS(H)132M-4 MS(H)132M-4 MS(H)132M-4
25	2910	58.06	1.50		
27	2630	52.49	1.65		
32	2230	44.49	1.95		
37	1950	38.86	2.2		
44	1630	32.50	2.6		
33	2170	43.28	1.40	FCA97	MS(H)132M-4
39	1840	36.64	1.65	FCAF97	MS(H)132M-4
42	1700	33.91	2.5	FC97	MS(H)132M-4
47	1520	30.39	2.8	FCF97	MS(H)132M-4
25	2840	56.75	1.05	FCA87 FCAF87 FC87 FCF87	MS(H)132M-4 MS(H)132M-4 MS(H)132M-4 MS(H)132M-4
28	2520	50.36	1.15		
32	2270	45.28	1.25		
36	1970	39.30	1.40		
41	1760	35.19	1.50		
49	1460	29.20	1.70		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
7.5kW					
50	1440	28.78	1.70	FCA87 FCAF87 FC87 FCF87	MS(H)132M-4 MS(H)132M-4 MS(H)132M-4 MS(H)132M-4
54	1330	26.50	2.3		
60	1190	23.68	2.5		
67	1070	21.32*	2.8		
74	970	19.31	3.1		
84	860	17.12	3.5		
92	775	15.48	3.9		
42	1690	33.74	0.90	FCA77	MS(H)132M-4
48	1500	29.91	1.00	FCAF77	MS(H)132M-4
56	1280	25.54	1.15	FC77 FCF77	MS(H)132M-4 MS(H)132M-4
56	1280	25.50*	1.15	FCA77 FCAF77 FC77 FCF77	MS(H)132M-4 MS(H)132M-4 MS(H)132M-4 MS(H)132M-4
67	1070	21.43	1.40		
73	990	19.70	1.50		
82	880	17.49	1.70		
91	785	15.64*	1.90		
102	705	14.06	2.1		
117	610	12.20	2.5		
131	545	10.93	2.7		
154	465	9.30	2.3		
173	415	8.26	2.6		
194	370	7.39	2.9		
215	335	6.64	3.3		
248	290	5.76	3.7		
277	260	5.16	4.2		
334	215	4.28	4.7		
11kW					
4.8	20600	302	0.90	FCA157RC97	MS(H)160M-4
5.3	18600	273	0.95	FCAF157RC97	MS(H)160M-4
6.2	15700	232	1.15	FC157RC97	MS(H)160M-4
7.1	13700	202	1.30	FCF157RC97	MS(H)160M-4
7.3	13300	197	1.35		
6.5	15200	223	0.80	FCA127RC87	MS(H)160M-4
7.3	13400	198	0.90	FCAF127RC87	MS(H)160M-4
8.7	11300	166	1.05	FC127RC87 FCF127RC87	MS(H)160M-4 MS(H)160M-4
5.1	20700	141.80*	0.85	FCA157	MS(H)180L-8
5.8	18300	125.14	1.00	FCAF157	MS(H)180L-8
6.6	15800	108.49	1.15	FC157	MS(H)180L-8
7.5	14100	96.53*	1.30	FCF157	MS(H)180L-8
5.4	19500	178.20*	0.90	FCA157 FCAF157 FC157 FCF157	MS(H)160L-6 MS(H)160L-6 MS(H)160L-6 MS(H)160L-6
5.9	17800	162.96	1.00		
6.8	15500	141.80*	1.15		
7.7	13700	125.14	1.30		
8.8	11900	108.49	1.50		
10	10600	96.53*	1.70		
11	9390	85.80*	1.90		
12	8590	78.46	2.1		
5.4	19500	267.43	0.90	FCA157 FCAF157 FC157 FCF157	MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4
6.6	15900	217.62*	1.15		
8.1	13000	178.20*	1.40		
8.8	11900	162.96	1.50		
10	10300	141.80*	1.75		
12	9130	125.14	1.95		
13	7910	108.49	2.3		
15	7040	96.53*	2.6		
17	6260	85.80*	2.9		
18	5720	78.46	3.1		
21	4980	68.28*	3.6		
7.7	13700	125.37	0.85	FCA127 FCAF127 FC127 FCF127	MS(H)160L-6 MS(H)160L-6 MS(H)160L-6 MS(H)160L-6
8.4	12500	114.34	0.95		
9.7	10800	98.95	1.10		
11	9550	87.31*	1.25		
13	8250	75.41*	1.45		
8.4	12500	170.83	0.95	FCA127 FCAF127 FC127 FCF127	MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4
9.4	11200	153.67*	1.05		
11	9150	125.37	1.30		
13	8340	114.34	1.45		
15	7220	98.95	1.65		
16	6370	87.31*	1.90		
19	5500	75.41*	2.2		
12	8600	117.94	0.90	FCA107	MS(H)160M-4
14	7400	101.38*	1.05	FCAF107	MS(H)160M-4
16	6750	92.47*	1.15	FC107 FCF107	MS(H)160M-4 MS(H)160M-4
17	6130	83.99	1.25	FCA107 FCAF107 FC107 FCF107	MS(H)160M-4 MS(H)160M-4 MS(H)160M-4 MS(H)160M-4
19	5440	74.52	1.40		
21	4930	67.62	1.55		
25	4240	58.12*	1.80		
28	3700	50.73	2.1		
33	3140	43.03	2.5		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
11kW					
43	2470	33.79*	3.0	FCA107	MS(H)160M-4
52	2010	27.57	3.9	FCF107	MS(H)160M-4
57	1830	25.14	4.3	FCF107	MS(H)160M-4
22	4780	65.47	0.90	FCA97	MS(H)160M-4
25	4240	58.06	1.00	FCF97	MS(H)160M-4
27	3830	52.49	1.10	FCF97	MS(H)160M-4
32	3250	44.49	1.30	FCA97	MS(H)160M-4
37	2830	38.86	1.50	FCF97	MS(H)160M-4
44	2370	32.50	1.80	FCF97	MS(H)160M-4
42	2470	33.91	1.75	FCA97	MS(H)160M-4
47	2220	30.39	1.95	FCF97	MS(H)160M-4
52	2000	27.44*	2.2	FCF97	MS(H)160M-4
58	1820	24.92	2.4	FCF97	MS(H)160M-4
65	1610	22.11	2.7	FCF97	MS(H)160M-4
37	2870	39.30	0.95	FCA87	MS(H)160M-4
41	2570	35.19	1.00	FCF87	MS(H)160M-4
49	2130	29.20	1.20	FCF87	MS(H)160M-4
54	1930	26.50	1.55	FCA87	MS(H)160M-4
61	1730	23.68	1.75	FCF87	MS(H)160M-4
68	1560	21.32*	1.95	FCF87	MS(H)160M-4
75	1410	19.31	2.1	FCF87	MS(H)160M-4
84	1250	17.12	2.4	FCF87	MS(H)160M-4
93	1130	15.48	2.7	FCF87	MS(H)160M-4
110	960	13.12*	3.1	FCF87	MS(H)160M-4
73	1440	19.70	1.05	FCA77	MS(H)160M-4
82	1280	17.49	1.20	FCF77	MS(H)160M-4
92	1140	15.64*	1.30	FCF77	MS(H)160M-4
102	1030	14.06	1.45	FCF77	MS(H)160M-4
118	890	12.20	1.70	FCF77	MS(H)160M-4
132	795	10.93	1.90	FCF77	MS(H)160M-4
155	680	9.30	1.60	FCF77	MS(H)160M-4
174	605	8.26	1.80	FCF77	MS(H)160M-4
195	540	7.36	2.0	FCF77	MS(H)160M-4
217	485	6.64	2.2	FCF77	MS(H)160M-4
250	420	5.76	2.6	FCF77	MS(H)160M-4
279	375	5.16	2.9	FCF77	MS(H)160M-4
336	310	4.28	3.2	FCF77	MS(H)160M-4
15kW					
6.3	21200	232	0.85	FCA157RC97	MS(H)160L-4
7.2	18500	202	0.95	FCF157RC97	MS(H)160L-4
7.4	18000	197	1.00	FCF157RC97	MS(H)160L-4
6.8	20900	141.80*	0.85	FCA157	MS(H)180L-6
7.8	18500	125.14	0.95	FCF157	MS(H)180L-6
8.9	16000	108.49	1.10	FCF157	MS(H)180L-6
10	14300	96.53*	1.25	FCF157	MS(H)180L-6
11	12700	85.80*	1.40	FCF157	MS(H)180L-6
6.7	21400	217.62*	0.85	FCA157	MS(H)160L-4
8.2	17500	178.20*	1.05	FCF157	MS(H)160L-4
9.0	16000	162.96	1.15	FCF157	MS(H)160L-4
10	13900	141.80*	1.30	FCF157	MS(H)160L-4
12	12300	125.14	1.45	FCF157	MS(H)160L-4
13	10600	108.49	1.70	FCF157	MS(H)160L-4
15	9470	96.53*	1.90	FCF157	MS(H)160L-4
17	8420	85.80*	2.1	FCF157	MS(H)160L-4
19	7700	78.46	2.3	FCF157	MS(H)160L-4
21	6700	68.28*	2.7	FCF157	MS(H)160L-4
24	5910	60.25	3.1	FCF157	MS(H)160L-4
9.8	14600	98.95	0.80	FCA127	MS(H)180L-6
11	12900	87.31*	0.95	FCF127	MS(H)180L-6
13	11100	75.41*	1.10	FCF127	MS(H)180L-6
14	1030	70.07	1.15	FCF127	MS(H)180L-6
15	9440	63.91	1.25	FCF127	MS(H)180L-6
12	12300	125.37	1.00	FCA127	MS(H)160L-4
13	12900	114.34	1.05	FCF127	MS(H)160L-4
15	9710	98.95	1.25	FCF127	MS(H)160L-4
17	8570	87.31*	1.40	FCF127	MS(H)160L-4
19	7400	75.41*	1.60	FCF127	MS(H)160L-4
21	6870	70.07	1.75	FCF127	MS(H)160L-4
16	9070	92.47*	0.85	FCA107	MS(H)160L-4
17	8680	88.49	0.90	FCF107	MS(H)160L-4
17	8240	83.99	0.95	FCF107	MS(H)160L-4
20	7310	74.52	1.05	FCF107	MS(H)160L-4
22	6630	67.62	1.15	FCF107	MS(H)160L-4
25	5700	58.12*	1.35	FCA107	MS(H)160L-4
29	4980	50.73	1.55	FCF107	MS(H)160L-4
34	4220	43.03	1.80	FCF107	MS(H)160L-4
39	3690	37.61	2.1	FCF107	MS(H)160L-4
46	3120	31.80	2.5	FCF107	MS(H)160L-4

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
15kW					
43	3320	33.79*	2.2	FCA107	MS(H)160L-4
53	2700	27.57	2.9	FCF107	MS(H)160L-4
58	2470	25.14	3.2	FCF107	MS(H)160L-4
67	2130	21.76*	3.7	FCF107	MS(H)160L-4
33	4360	44.49	1.00	FCA97	MS(H)160L-4
38	3810	38.86	1.15	FCF97	MS(H)160L-4
45	3190	3.50	1.35	FCF97	MS(H)160L-4
43	3330	33.91	1.30	FCA97	MS(H)160L-4
48	2980	30.39	1.45	FCF97	MS(H)160L-4
53	2690	27.44*	1.60	FCF97	MS(H)160L-4
59	2450	24.92	1.75	FCF97	MS(H)160L-4
66	2170	22.11	2.0	FCF97	MS(H)160L-4
73	1970	20.07	2.2	FCF97	MS(H)160L-4
85	1690	17.25*	2.5	FCF97	MS(H)160L-4
97	1480	15.06	2.9	FCF97	MS(H)160L-4
114	1250	12.77	3.4	FCF97	MS(H)160L-4
131	1100	11.16	3.7	FCF97	MS(H)160L-4
55	2600	26.50	1.15	FCA87	MS(H)160L-4
62	2320	23.68	1.30	FCF87	MS(H)160L-4
68	2090	21.32*	1.45	FCF87	MS(H)160L-4
76	1890	19.31	1.60	FCF87	MS(H)160L-4
85	1680	17.12	1.80	FCF87	MS(H)160L-4
94	1520	15.48	2.0	FCF87	MS(H)160L-4
111	1290	13.12*	2.3	FCF87	MS(H)160L-4
127	1120	11.46	2.7	FCF87	MS(H)160L-4
152	940	9.58	3.1	FCF87	MS(H)160L-4
176	810	8.29	1.90	FCF87	MS(H)160L-4
199	720	7.35	2.1	FCF87	MS(H)160L-4
220	650	6.65	2.4	FCF87	MS(H)160L-4
259	555	5.63	2.8	FCF87	MS(H)160L-4
297	485	4.92	3.2	FCF87	MS(H)160L-4
355	405	4.12	3.6	FCF87	MS(H)160L-4
18.5kW					
7.2	22800	202	0.80	FCA157RC97	MS(H)180M-4
7.5	22100	197	0.80	FCF157RC97	MS(H)180M-4
8.2	21500	178.20*	0.85	FCA157	MS(H)180M-4
9.0	19700	162.96	0.90	FCF157	MS(H)180M-4
10	17100	141.80*	1.05	FCF157	MS(H)180M-4
12	15100	125.14	1.20	FCF157	MS(H)180M-4
14	13100	108.49	1.40	FCF157	MS(H)180M-4
15	11600	96.53*	1.55	FCF157	MS(H)180M-4
17	10300	85.80*	1.75	FCF157	MS(H)180M-4
19	9460	78.46	1.90	FCF157	MS(H)180M-4
21	8230	68.28*	2.2	FCF157	MS(H)180M-4
24	8270	60.25	2.5	FCF157	MS(H)180M-4
28	6300	52.24	2.9	FCF157	MS(H)180M-4
13	13800	114.34	0.85	FCA127	MS(H)180M-4
15	11900	98.95	1.00	FCF127	MS(H)180M-4
17	10500	87.31*	1.15	FCF127	MS(H)180M-4
19	9090	75.41*	1.30	FCF127	MS(H)180M-4
21	8450	70.07	1.40	FCF127	MS(H)180M-4
23	7710	63.91	1.55	FCF127	MS(H)180M-4
26	6670	55.31	1.80	FCF127	MS(H)180M-4
30	5880	48.80	2.0	FCF127	MS(H)180M-4
20	8990	74.52	0.85	FCA107	MS(H)180M-4
22	8150	67.62	0.95	FCF107	MS(H)180M-4
25	7010	58.12*	1.10	FCF107	MS(H)180M-4
29	6120	50.73	1.25	FCF107	MS(H)180M-4
34	5190	43.03	1.50	FCA107	MS(H)180M-4
39	4540	37.61	1.70	FCF107	MS(H)180M-4
46	3830	31.80	2.0	FCF107	MS(H)180M-4
43	4070	33.79*	1.80	FCA107	MS(H)180M-4
53	3320	27.57	2.4	FCF107	MS(H)180M-4
58	3030	25.14	2.6	FCF107	MS(H)180M-4
67	2620	21.76*	3.0	FCF107	MS(H)180M-4
38	4690	38.86	0.90	FCA97	MS(H)180M-4
45	3920	32.50	1.10	FCF97	MS(H)180M-4
53	3310	27.44*	1.30	FCA97	MS(H)180M-4
59	3010	24.92	1.45	FCF97	MS(H)180M-4
66	2670	22.11	1.60	FCF97	MS(H)180M-4
73	2420	20.07	1.80	FCF97	MS(H)180M-4
85	2080	17.25*	2.1	FCF97	MS(H)180M-4
97	1820	15.06	2.4	FCF97	MS(H)180M-4
115	1540	12.77	2.8	FCF97	MS(H)180M-4
131	1350	11.16	3.1	FCF97	MS(H)180M-4

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
18.5kW					
69	2570	21.32*	1.15	FCA87 FCAF87 FC87 FCF87	MS(H)180M-4 MS(H)180M-4 MS(H)180M-4 MS(H)180M-4
76	2330	19.31	1.30		
86	2060	17.12	1.45		
95	1870	15.48	1.60		
112	1580	13.12*	1.90		
128	1380	11.46	2.2		
153	1160	9.58	2.5		
177	1000	8.29	1.55		
199	890	7.35	1.75		
220	800	6.65	1.9		
260	680	5.63	2.3		
298	595	4.92	2.6		
356	495	4.12	2.9		
22kW					
10	20900	96.53*	0.85	FCA157 FCAF157 FC157 FCF157	MS(H)200L2-6 MS(H)200L2-6 MS(H)200L2-6 MS(H)200L2-6
11	18600	85.80*	0.95		
12	17000	78.46	1.05		
14	14800	68.28*	1.20		
10	20300	141.80*	0.90	FCA157 FCAF157 FC157 FCF157	MS(H)180L-4 MS(H)180L-4 MS(H)180L-4 MS(H)180L-4
12	17900	125.14	1.00		
14	15600	108.49	1.15		
15	13800	96.53*	1.30		
17	12300	85.80*	1.45		
19	11300	78.46	1.60		
21	9790	68.28*	1.85		
24	8640	60.25	2.1		
28	7490	52.24	2.4		
32	6660	46.48*	2.7		
37	5740	40.06	3.1		
45	4670	32.55	3.9		
15	14200	98.95	0.85	FCA127 FCAF127 FC127 FCF127	MS(H)180L-4 MS(H)180L-4 MS(H)180L-4 MS(H)180L-4
17	12500	87.31*	0.95		
19	10800	75.41*	1.10		
21	10000	70.07	1.20		
23	9160	63.91	1.30		
26	7930	55.31	1.50		
30	7000	48.80	1.70		
35	6040	42.15	2.0		
25	8330	58.12*	0.90	FCA107 FCAF107 FC107 FCF107	MS(H)180L-4 MS(H)180L-4 MS(H)180L-4 MS(H)180L-4
29	7280	50.73	1.05		
34	6170	43.03	1.25		
39	5390	37.61	1.40		
46	4560	31.80	1.70	FCA107 FCAF107 FC107 FCF107	MS(H)180L-4 MS(H)180L-4 MS(H)180L-4 MS(H)180L-4
43	4850	33.79*	1.55		
53	3950	27.57	2.0		
58	3610	25.14	2.2		
67	3120	21.76*	2.5		
76	2750	19.20*	2.9		
53	3940	27.44*	1.10	FCA97 FCAF97 FC97 FCF97	MS(H)180L-4 MS(H)180L-4 MS(H)180L-4 MS(H)180L-4
59	3570	24.92	1.20		
66	3170	22.11	1.35		
73	2880	20.07	1.50		
85	2470	17.25*	1.75		
97	2160	15.06	2.0		
115	1830	12.77	2.4		
131	1600	11.16	2.6		
69	3060	21.32*	1.00	FCA87 FCAF87 FC87 FCF87	MS(H)180L-4 MS(H)180L-4 MS(H)180L-4 MS(H)180L-4
76	2770	19.31	1.10		
86	2460	17.12	1.20		
95	2220	15.48	1.35		
112	1880	13.12*	1.60		
128	1640	11.46	1.85		
153	1370	9.58	2.1		
177	1190	8.29	1.30		
199	1050	7.35	1.45		
220	950	6.65	1.60		
260	810	5.63	1.90		
298	705	4.92	2.2		
356	590	4.12	2.5		
30kW					
14	21100	108.49	0.85	FCA157 FCAF157 FC157 FCF157	MS(H)200L-4 MS(H)200L-4 MS(H)200L-4 MS(H)200L-4
15	18800	96.53*	0.95		
17	16700	85.80	1.10		
19	15300	78.46	1.20		
22	13300	68.28*	1.35		
24	11700	60.25	1.55		
28	10200	52.24	1.75		
32	9060	46.48*	2.0		
37	7810	40.06	2.3		

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor		
30kW							
19	14700	75.41*	0.80	FCA127 FCAF127 FC127 FCF127	MS(H)200L-4 MS(H)200L-4 MS(H)200L-4 MS(H)200L-4		
21	13700	70.07	0.90				
23	12500	63.91	0.95				
27	10800	55.31	1.10				
30	9510	48.80	1.25				
35	8210	42.15	1.45				
39	7270	37.28	1.65				
47	6110	31.33	1.95				
58	4930	25.30	2.4				
55	5240	26.86	1.60	FCA127	MS(H)200L-4		
60	4790	24.57	1.80	FCAF127	MS(H)200L-4		
69	4170	21.38	2.9	FC127	MS(H)200L-4		
78	3680	18.87	3.0	FCF127	MS(H)200L-4		
34	8390	43.03	0.90	FCA107	MS(H)200L-4		
39	7330	37.61	1.05	FCAF107	MS(H)200L-4		
46	6200	31.80	1.25	FC107 FCF107	MS(H)200L-4 MS(H)200L-4		
53	5370	27.57	1.45	FCA107 FCAF107 FC107 FCF107	MS(H)200L-4 MS(H)200L-4 MS(H)200L-4 MS(H)200L-4		
58	4900	25.14	1.60				
68	4240	21.76*	1.85				
77	3740	19.20*	2.1				
89	3230	16.58	2.4				
100	2860	14.67	2.7				
119	2400	12.33	2.9				
148	1940	9.69	3.4				
66	4310	22.11	1.00	FCA97 FCAF97 FC97 FCF97	MS(H)200L-4 MS(H)200L-4 MS(H)200L-4 MS(H)200L-4		
73	3910	20.07	1.10				
85	3360	17.25*	1.30				
98	2930	15.06	1.45				
115	2490	12.77	1.75				
132	2180	11.16	1.90				
162	1770	9.06	1.35				
179	1600	8.22	1.45				
208	1380	7.07	1.70				
238	1200	6.17	1.85				
281	1020	5.23	2.1				
321	890	4.57	2.3				
37kW							
17	20600	85.80*	0.85	FCA157 FCAF157 FC157 FCF157	MS(H)225M-4 MS(H)225M-4 MS(H)225M-4 MS(H)225M-4		
19	18900	78.46	0.95				
22	16400	68.28*	1.10				
24	14500	60.25	1.25				
28	12600	52.24	1.45				
32	11200	46.48*	1.60				
37	9630	40.06	1.85				
45	7820	32.55	2.3				
53	6630	27.60	2.7				
27	13300	55.31	0.90	FCA127 FCAF127 FC127 FCF127	MS(H)225S-4 MS(H)225S-4 MS(H)225S-4 MS(H)225S-4		
30	11700	48.80	1.00				
35	10100	42.15	1.20				
39	8960	37.28	1.35				
47	7530	31.33	1.60				
58	6080	25.30	1.95				
55	6460	26.86	1.30	FCA127 FCAF127 FC127 FCF127	MS(H)225S-4 MS(H)225S-4 MS(H)225S-4 MS(H)225S-4		
60	5910	24.57	1.45				
69	5140	21.38	2.3				
78	4530	18.87	2.4				
90	3930	16.36	2.8				
101	3500	14.55	3.1				
117	3010	12.54	3.3				
144	2450	10.19	3.9				
166	2130	8.86	3.3				
186	1890	7.88	3.2				
53	6630	27.57	1.20	FCA107 FCAF107 FC107 FCF107	MS(H)225S-4 MS(H)225S-4 MS(H)225S-4 MS(H)225S-4		
58	6040	25.14	1.30				
68	5230	21.76*	1.50				
77	4610	19.20*	1.70				
89	3990	16.58	1.95				
100	3530	14.67	2.2				
119	2960	12.33	2.4				
148	2390	9.96	2.7				
152	2330	9.69	2.1				
176	2010	8.37	2.4				
199	1780	7.40	2.6				
236	1500	6.22	3.1				
45kW							
22	20000	68.28*	0.90	FCA157 FCAF157 FC157 FCF157	MS(H)225M-4 MS(H)225M-4 MS(H)225M-4 MS(H)225M-4		
24	17600	60.25	1.00				
28	15300	52.24	1.20				
32	13600	46.48*	1.30				
37	11700	40.06	1.55				
45	9510	32.55	1.90				
53	8070	27.60	2.2				

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
45kW					
30	14300	48.80	0.85	FCA127 FCAF127 FC127 FCF127	MS(H)225M-4
35	12300	42.15	0.95		MS(H)225M-4
39	10900	37.28	1.10		MS(H)225M-4
47	9160	31.33	1.30		MS(H)225M-4
58	7400	25.30	1.60		MS(H)225M-4
55	7850	26.86	1.10	FCA127 FCAF127 FC127 FCF127	MS(H)225M-4
60	7180	24.57	1.20		MS(H)225M-4
69	6250	21.38	1.90		MS(H)225M-4
78	5520	18.87	2.0		MS(H)225M-4
90	4780	16.36	2.3		MS(H)225M-4
101	4250	14.55	2.6		MS(H)225M-4
117	3670	12.54	2.7		MS(H)225M-4
144	3980	10.19	3.2		MS(H)225M-4
166	2590	8.86	2.7		MS(H)225M-4
186	2300	7.88	2.6		MS(H)225M-4
216	1990	6.80	3.5	FCA107 FCAF107 FC107 FCF107	MS(H)225M-4
266	1610	5.52	3.7		MS(H)225M-4
53	8060	27.57	0.95		MS(H)225M-4
58	7350	25.14	1.05		MS(H)225M-4
68	6360	21.76*	1.25		MS(H)225M-4
77	5610	19.20*	1.40		MS(H)225M-4
89	4850	16.58	1.60		MS(H)225M-4
100	4290	14.67	1.80		MS(H)225M-4
119	3600	12.33	1.95		MS(H)225M-4
148	2910	9.96	2.2		MS(H)225M-4
152	2830	9.69	1.75	FCA157 FCAF157 FC157 FCF157	MS(H)250M-4
176	2450	8.37	1.95		MS(H)250M-4
199	2160	7.40	2.1		MS(H)250M-4
236	1820	6.22	2.5		MS(H)250M-4
24	21500	60.25	0.85		MS(H)250M-4
28	18600	52.24	0.95	FCA157 FCAF157 FC157 FCF157	MS(H)250M-4
32	16500	46.48*	1.10		MS(H)250M-4
37	14300	40.06	1.25		MS(H)250M-4
45	11600	32.55	1.55		MS(H)250M-4
53	9830	27.60	1.85		MS(H)250M-4
52	10200	28.60*	1.65	FCA157 FCAF157 FC157 FCF157	MS(H)250M-4
58	9060	25.43	1.65		MS(H)250M-4
67	7890	22.16	2.3		MS(H)250M-4
75	7040	19.77	2.4		MS(H)250M-4
88	6000	16.85	3.0		MS(H)250M-4
40	13300	37.28	0.90	FCA127 FCAF127 FC127 FCF127	MS(H)250M-4
47	11200	31.33	1.10		MS(H)250M-4
58	9010	25.30	1.35		MS(H)250M-4
69	7610	21.38	1.60	FCA127 FCAF127 FC127 FCF127	MS(H)250M-4
78	6720	18.87	1.65		MS(H)250M-4
90	5820	16.36	1.90		MS(H)250M-4
101	5180	14.55	2.1		MS(H)250M-4
118	4470	12.54	2.2		MS(H)250M-4
145	3630	10.19	2.6		MS(H)250M-4
166	3160	8.86	2.2		MS(H)250M-4
187	2810	7.88	2.1		MS(H)250M-4
217	2420	6.80	2.9		MS(H)250M-4
267	1970	5.52	3.1		MS(H)250M-4
315	1670	4.68	3.6	FCA157 FCAF157 FC157 FCF157	MS(H)280S-4
32	22500	46.48*	0.80		MS(H)280S-4
37	19400	40.06	0.95		MS(H)280S-4
45	15800	32.55	1.15		MS(H)280S-4
54	13400	27.60	1.35		MS(H)280S-4
52	13800	28.60*	1.25	FCA157 FCAF157 FC157 FCF157	MS(H)280S-4
58	12300	25.43	1.20		MS(H)280S-4
67	10700	22.16	1.70		MS(H)280S-4
75	9570	19.77	1.80		MS(H)280S-4
88	8150	16.85	2.2		MS(H)280S-4
706	6760	13.96	2.5	FCA127 FCAF127 FC127 FCF127	MS(H)280S-4
124	5770	11.92	2.8		MS(H)280S-4
58	12200	25.30	1.00		MS(H)280S-4
69	10300	21.38	1.15	FCA127 FCAF127 FC127 FCF127	MS(H)280S-4
78	9130	18.87	1.20		MS(H)280S-4
90	7920	16.36	1.40		MS(H)280S-4
102	7040	14.55	1.55		MS(H)280S-4
118	6070	12.54	1.65		MS(H)280S-4
145	4930	10.19	1.95		MS(H)280S-4
167	4290	8.86	1.65		MS(H)280S-4
188	3810	7.88	1.55		MS(H)280S-4
218	3290	6.80	2.1		MS(H)280S-4
268	2670	5.52	2.3		MS(H)280S-4
316	2270	4.68	2.7		MS(H)280S-4

n2 1/min	M2 (Nm)	I	K	Grandezza Frame size	Motore Motor
90.0kW					
45 54	18900 16000	32.55 27.60	0.95 1.10	FCA157 FCAF157 FC157 FCF157	MS(H)280M-4 MS(H)280M-4 MS(H)280M-4 MS(H)280M-4
52 58 67 75 88 106 124	16600 14800 12900 11500 9790 8110 6920	28.60* 25.43 22.16 19.77 16.85 13.96 11.92	1.00 1.00 1.40 1.50 1.85 2.1 2.3	FCA157 FCAF157 FC157 FCF157	MS(H)280M-4 MS(H)280M-4 MS(H)280M-4 MS(H)280M-4 MS(H)280M-4 MS(H)280M-4
58	14700	25.30	0.80	FCA127 FCAF127 FC127 FCF127	MS(H)280M-4 MS(H)280M-4 MS(H)280M-4 MS(H)280M-4
69 78 90 102 118 145 167 188 218 268 316	12400 11000 9500 8450 7280 5920 5150 4580 3950 3210 2720	21.38 18.87 16.36 14.55 12.54 10.19 8.86 7.88 6.80 5.52 4.68	0.95 1.00 1.15 1.30 1.35 1.60 1.35 1.30 1.75 1.85 2.2	FCA127 FCAF127 FC127 FCF127	MS(H)280M-4 MS(H)280M-4 MS(H)280M-4 MS(H)280M-4
110kW					
54	19500	27.60	0.90	FCA157 FCAF157 FC157 FCF157	MS(H)315S-4 MS(H)315S-4 MS(H)315S-4 MS(H)315S-4
67 75 88 106 125	15700 14000 11900 9880 8430	22.16 19.77 16.85 13.96 11.92	1.15 1.20 1.50 1.70 1.90	FCA157 FCAF157 FC157 FCF157	MS(H)315S-4 MS(H)315S-4 MS(H)315S-4 MS(H)315S-4 MS(H)315S-4
132kW					
67 75 88 106 125	18800 16800 14300 11900 10100	22.16 19.77 16.85 13.96 11.92	0.95 1.00 1.25 1.45 1.60	FCA157 FCAF157 FC157 FCF157	MS(H)315M1-4 MS(H)315M1-4 MS(H)315M1-4 MS(H)315M1-4 MS(H)315M1-4
160kW					
88 106 125	17300 14400 12300	16.85 13.96 11.92	1.05 1.20 1.30	FCA157 FCAF157 FC157 FCF157	MS(H)315M1-4 MS(H)315M1-4 MS(H)315M1-4 MS(H)315M1-4
200kW					
88 106 125	21700 18000 15300	16.85 13.96 11.92	0.85 0.95 1.05	FCA157 FCAF157 FC157 FCF157	MS(H)315M1-4 MS(H)315M1-4 MS(H)315M1-4 MS(H)315M1-4

n2 1/min	I	FR (N)	Grandezza Frame size	Motore Motor
130Nm				
0.15	8972	4500	FCA27RC17 FCAF27RC17 FC27RC17 FCF27RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.18	7736	4500		
0.19	7211	4500		
0.22	6303	4500		
0.25	5435	4500		
0.28	4855	4500		
0.33	4243	4500		
0.37	3715	4500		
0.43	3247	4500		
0.48	2878	4500		
0.55	2515	4500		
0.62	2217	4500		
0.73	1898	4500	FCA27RC17 FCAF27RC17 FC27RC17 FCF27RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.84	1645	4500		
0.90	1525	4500		
1.0	1322	4500		
1.2	1146	4500		
1.4	1013	4500		
1.6	890	4500		
1.8	778	4500		
2.0	682	4500	FCA27RC17 FCAF27RC17 FC27RC17 FCF27RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
2.3	602	4500		
2.6	520	4500		
3.0	458	4500		
3.5	397	4500		
4.0	342	4500	FCA27RC17 FCAF27RC17 FC27RC17 FCF27RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
4.6	302	4500		
5.2	266	4500		
5.9	236	4500		
6.5	211	4500	FCA27RC17 FCAF27RC17 FC27RC17 FCF27RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
7.1	186	4500		
9.3	142	4500		
11	124	4500		
12	109	4500	FCA27RC17 FCAF27RC17 FC27RC17 FCF27RC17	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
14	96	4500		
200Nm				
0.17	8193	4290	FCA37RC17 FCAF37RC17 FC37RC17 FCF37RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.20	7064	4290		
0.21	6585	4290		
0.24	5756	4290		
0.28	4963	4290		
0.31	4434	4290		
0.36	3875	4290		
0.41	3392	4290		
0.47	2965	4290		
0.53	2587	4290		
0.60	2284	4290		
0.69	1997	4290		
0.72	1929	4290	FCA37RC17 FCAF37RC17 FC37RC17 FCF37RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.82	1679	4290		
0.89	550	4290		
1.0	1356	4290		
1.2	1180	4290		
1.3	1044	4290		
1.5	914	4290		
1.7	808	4290		
2.0	698	4290		
2.2	616	4290		
2.5	544	4290		
3.0	466	4290		
3.4	411	4290		
3.8	364	4290		
4.2	326	4290	FCA37RC17 FCAF37RC17 FC37RC17 FCF37RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
4.6	285	4290		
5.3	250	4290		
6.0	219	4290		
7.1	186	4290	FCA37RC17 FCAF37RC17 FC37RC17 FCF37RC17	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
7.80	167	4290		
8.90	145	4290		
10	129	4290		

n2 1/min	I	FR (N)	Grandezza Frame size	Motore Motor
400Nm				
0.11	12251	5920	FCA47RC17 FCAF47RC17 FC47RC17 FCF47RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.13	10619	5920		
0.14	9846	5920		
0.16	8534	5920		
0.19	7460	5920		
0.21	6536	5920		
0.24	5746	5920		
0.27	5022	5920		
0.31	4401	5920		
0.36	3883	5920		
0.40	3443	5920		
0.46	2976	5920		
0.52	2629	5920		
0.55	2519	5920	FCA47RC17 FCAF47RC17 FC47RC17 FCF47RC17	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.58	2394	5920		
0.64	2172	5920		
0.68	2025	5920		
0.78	1770	5920		
0.88	1576	5920		
1.0	1363	5920		
1.2	1192	5920		
1.3	1061	5920		
1.5	931	5920		
1.7	822	5920		
2.0	706	5920		
2.1	619	5920		
2.5	524	5920	FCA47RC17	MS(H)6324
2.7	489	5920	FCAF47RC17	MS(H)6324
3.1	427	5920	FC47RC17	MS(H)6324
3.5	381	5920	FCF47RC17	MS(H)6324
3.9	334	5920	FCA47RC17	MS(H)7114
4.4	295	5920	FCAF47RC17	MS(H)7114
5.1	253	5920	FC47RC17 FCF47RC17	MS(H)7114 MS(H)7114
6.4	217	5920	FCA47RC17	MS(H)7114
7.3	190	5920	FCAF47RC17	MS(H)7114
7.8	178	5920	FC47RC17 FCF47RC17	MS(H)7114 MS(H)7114
9.1	149	5920	FCA47RC17	MS(H)7114
10	131	5920	FCAF47RC17 FC47RC17 FCF47RC17	MS(H)7114 MS(H)7114 MS(H)7114
600Nm				
0.09	14832	9200	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.10	13604	9200		
0.11	12602	9200		
0.12	11252	9200		
0.14	9986	9200		
0.16	8787	9200		
0.17	7908	9200		
0.20	6913	9200		
0.23	6030	9200		
0.26	5289	9200		
0.30	4654	9200		
0.34	4060	9200		
0.39	3564	9200		
0.44	3161	9200		
0.48	2854	9200	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.54	2576	9200		
0.61	2266	9200		
0.69	2012	9200		
0.77	1791	9200		
0.85	1617	9200		
0.97	1422	9200		
1.1	1243	9200		
1.3	1066	9200		
1.4	949	9200		
1.5	856	9200	FCA57RC37	MS(H)6324
1.8	749	9200	FCAF57RC37	MS(H)6324
2.0	658	9200	FC57RC37 FCF57RC37	MS(H)6324 MS(H)6324
2.4	549	9200	FCA57RC37	MS(H)7114
2.7	483	9200	FCAF57RC37 FC57RC37 FCF57RC37	MS(H)7114 MS(H)7114 MS(H)7114

n2 1/min	I	FR (N)	Grandezza Frame size	Motore Motor
600Nm				
3.1 3.4	426 382	9200 9200	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
4.2 4.6 5.3	330 298 262	9200 9200 9200	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
6.0 6.8	226 200	9200 9200	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014
8.1 9.1 10	170 152 134	9200 9200 9200	FCA57RC37 FCAF57RC37 FC57RC37 FCF57RC37	MS(H)8024 MS(H)8024 MS(H)8024 MS(H)8024
820Nm				
0.07 0.08 0.09 0.11 0.12 0.14 0.15 0.17 0.19 0.23 0.26 0.29 0.34 0.39 0.44 0.50 0.57	19199 17610 14992 12926 11480 10220 8933 7940 7096 6080 5341 4690 4091 3574 3133 2756 2439	10300 10300 10300 10300 10300 10300 10300 10300 10300 10300 10300 10300 10300 10300 10300 10300	FCA67RC37 FCAF67RC37 FC67RC37 FCF67RC37	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.41 0.47 0.51 0.58 0.65 0.85 0.96 1.1	3377 2912 2714 2372 2126 1631 1437 1256	10300 10300 10300 10300 10300 10300 10300 10300		
1.2 1.3 1.5	1126 984 864	10300 10300 10300		
1.8 2.0 2.4	722 634 539	10300 10300 10300		
0.73	1884	10300		
2.8 3.0 3.5	500 454 392	10300 10300 10300		
4.1 4.6 5.2 5.7	333 297 261 238	10300 10300 10300 10300		
6.9	200	10300		
1500Nm				
0.07 0.08 0.09 0.09 0.10 0.11 0.13 0.14 0.16 0.18 0.21 0.24 0.27	19180 17593 16128 14978 13731 12049 11035 9683 8464 7520 6580 5808 5026	15700 15700 15700 15700 15700 15700 15700 15700 15700 15700 15700 15700 15700	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314

n2 1/min	I	FR (N)	Grandezza Frame size	Motore Motor
1500Nm				
0.31 0.36 0.46 0.53 0.60	4435 3832 2978 2613 2284	15700 15700 15700 15700 15700	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.65	2029	15700	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.76 0.86 0.98	1728 1544 1354	15700 15700 15700	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
1.1 1.2	1200 1053	15700 15700	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
1.5 1.7 1.9	910 810 710	15700 15700 15700	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
2.2 2.5 2.8	615 538 480	15700 15700 15700	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014
3.4 3.8 4.3	413 367 323	15700 15700 15700	FCA77RC37 FCAF77RC37 FC77RC37 FCF77RC37	MS(H)8024 MS(H)8024 MS(H)8024 MS(H)8024
3000Nm				
0.06 0.07 0.08 0.09 0.10 0.11 0.13 0.15 0.17 0.19 0.22 0.25 0.28	23042 20462 18238 15877 14099 12205 10433 9381 8142 7100 6273 5510 4954	19800 19800 19800 19800 19800 19800 19800 19800 19800 19800 19800 19800 19800	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314
0.31 0.35	4245 3721	19800 19800	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.41 0.46	3244 2881	19800 19800	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)6324 MS(H)6324 MS(H)6324 MS(H)6324
0.50 0.59 0.67	2576 2199 1930	19800 19800 19800	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)7114 MS(H)7114 MS(H)7114 MS(H)7114
0.81 0.92	1709 1493	19800 19800	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)7124 MS(H)7124 MS(H)7124 MS(H)7124
1.1 1.2 1.4 1.5	1300 1148 1010 887	19800 19800 19800 19800	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014
1.8 2.0	780 674	19800 19800	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)8024 MS(H)8024 MS(H)8024 MS(H)8024
2.3 2.7 3.1	609 515 452	19800 19800 19800	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)90S-4 MS(H)90S-4 MS(H)90S-4 MS(H)90S-4
4.1	345	19800	FCA87RC57 FCAF87RC57 FC87RC57 FCF87RC57	MS(H)90L-4 MS(H)90L-4 MS(H)90L-4 MS(H)90L-4
4300Nm				
0.07 0.08 0.09	20813 18119 15472	29900 29900 29900	FCA97RC57 FCAF97RC57 FC97RC57 FCF97RC57	MS(H)6314 MS(H)6314 MS(H)6314 MS(H)6314

n2 1/min	I	FR (N)	Grandezza Frame size	Motore Motor
4300Nm				
0.10	14022	29900	FCA97RC57	MS(H)6314
0.11	12324	29900	FCAF97RC57	MS(H)6314
0.13	10838	29900	FC97RC57	MS(H)6314
0.14	9576	29900	FCF97RC57	MS(H)6314
0.17	8318	29900		
0.19	7328	29900		
0.20	6469	29900	FCA97RC57	MS(H)6324
0.24	5615	29900	FCAF97RC57	MS(H)6324
0.27	4961	29900	FC97RC57	MS(H)6324
0.30	4333	29900	FCF97RC57	MS(H)6324
0.33	3906	29900	FCA97RC57	MS(H)7114
0.39	3352	29900	FCAF97RC57	MS(H)7114
0.45	2907	29900	FC97RC57	MS(H)7114
0.54	2553	29900	FCA97RC57	MS(H)7124
0.61	2245	29900	FCAF97RC57	MS(H)7124
0.70	1970	29900	FC97RC57	MS(H)7124
0.79	1722	29900	FCA97RC57	MS(H)8014
0.89	1527	29900	FCAF97RC57	MS(H)8014
1.0	1327	29900	FC97RC57	MS(H)8014
1.2	1171	29900	FCA97RC57	MS(H)8024
1.4	1022	29900	FCAF97RC57	MS(H)8024
1.6	898	29900	FCA97RC57	MS(H)90S-4
1.8	784	29900	FCAF97RC57	MS(H)90S-4
2.0	690	29900	FC97RC57	MS(H)90S-4
2.3	605	29900	FCA97RC57	MS(H)90L-4
2.7	529	29900	FCAF97RC57	MS(H)90L-4
3.0	467	29900	FC97RC57	MS(H)90L-4
3.5	406	29900	FCA97RC57	MS(H)90L1-4
3.9	363	29900	FCAF97RC57	MS(H)90L1-4
4.9	285	29900	FCA97RC57	MS(H)90L-2-4
5.7	245	29900	FC97RC57	MS(H)90L-2-4
5.7	245	29900	FCF97RC57	MS(H)90L-2-4
7680Nm				
0.05	25375	49800	FCA107RC77	MS(H)6314
0.06	21652	49800	FCAF107RC77	MS(H)6314
0.07	18933	49800	FC107RC77	MS(H)6314
0.08	16888	49800	FCF107RC77	MS(H)6314
0.09	14767	49800		
0.12	11348	49800	FCA107RC77	MS(H)6324
0.13	10039	49800	FCAF107RC77	MS(H)6324
0.15	8584	49800	FC107RC77	MS(H)6324
0.17	7674	49800	FCF107RC77	MS(H)6324
0.19	6767	49800	FCA107RC77	MS(H)7114
0.22	5954	49800	FCAF107RC77	MS(H)7114
0.25	5223	49800	FC107RC77	MS(H)7114
0.30	4567	49800	FCA107RC77	MS(H)7124
0.39	3521	49800	FCAF107RC77	MS(H)7124
0.45	3037	49800	FCA107RC77	MS(H)8014
0.49	2756	49800	FCAF107RC77	MS(H)8014
0.57	2369	49800	FC107RC77	MS(H)8014
0.67	2068	49800	FCA107RC77	MS(H)8024
0.76	1826	49800	FCAF107RC77	MS(H)8024
0.88	1597	49800	FCA107RC77	MS(H)90S-4
1.0	1401	49800	FCAF107RC77	MS(H)90S-4
1.1	1243	49800	FC107RC77	MS(H)90S-4
1.3	1087	49800	FCA107RC77	MS(H)90L-4
1.5	950	49800	FCAF107RC77	MS(H)90L-4
1.5	950	49800	FC107RC77	MS(H)90L-4
1.5	950	49800	FCF107RC77	MS(H)90L-4

n2 1/min	I	FR (N)	Grandezza Frame size	Motore Motor
7680Nm				
1.7	834	49800	FCA107RC77	MS(H)100L1-4
1.9	736	49800	FCAF107RC77	MS(H)100L1-4
2.2	640	49800	FC107RC77	MS(H)100L1-4
2.2	640	49800	FCF107RC77	MS(H)100L1-4
2.5	560	49800	FCA107RC77	MS(H)100L2-4
2.9	489	49800	FCAF107RC77	MS(H)100L2-4
3.2	436	49800	FC107RC77	MS(H)100L2-4
3.2	436	49800	FCF107RC77	MS(H)100L2-4
3.8	370	49800	FCA107RC77	MS(H)112M-4
4.3	333	49800	FCAF107RC77	MS(H)112M-4
4.3	333	49800	FC107RC77	MS(H)112M-4
4.3	333	49800	FCF107RC77	MS(H)112M-4
12000Nm				
0.06	24478	90000	FCA127RC77	MS(H)6314
0.06	22323	90000	FCAF127RC77	MS(H)6314
0.07	19048	90000	FC127RC77	MS(H)6314
0.07	19048	90000	FCF127RC77	MS(H)6314
0.08	16656	90000	FCA127RC77	MS(H)6324
0.09	14722	90000	FCAF127RC77	MS(H)6324
0.10	12912	90000	FC127RC77	MS(H)6324
0.11	11656	90000	FCF127RC77	MS(H)6324
0.13	10191	90000	FCA127RC77	MS(H)7114
0.15	8831	90000	FCAF127RC77	MS(H)7114
0.15	8831	90000	FC127RC77	MS(H)7114
0.15	8831	90000	FCF127RC77	MS(H)7114
0.18	7643	90000	FCA127RC77	MS(H)7124
0.21	6715	90000	FCAF127RC77	MS(H)7124
0.23	5925	90000	FC127RC77	MS(H)7124
0.23	5925	90000	FCF127RC77	MS(H)7124
0.26	5153	90000	FCA127RC77	MS(H)8014
0.30	4533	90000	FCAF127RC77	MS(H)8014
0.35	3926	90000	FC127RC77	MS(H)8014
0.35	3926	90000	FCF127RC77	MS(H)8014
0.40	3454	90000	FCA127RC77	MS(H)8024
0.46	3031	90000	FCAF127RC77	MS(H)8024
0.46	3031	90000	FC127RC77	MS(H)8024
0.46	3031	90000	FCF127RC77	MS(H)8024
0.52	2672	90000	FCA127RC77	MS(H)8024
0.52	2672	90000	FCAF127RC77	MS(H)8024
0.52	2672	90000	FC127RC77	MS(H)8024
0.52	2672	90000	FCF127RC77	MS(H)8024
0.59	2357	90000	FCA127RC77	MS(H)90S-4
0.69	2038	90000	FCAF127RC77	MS(H)90S-4
0.79	1784	90000	FC127RC77	MS(H)90S-4
0.79	1784	90000	FCF127RC77	MS(H)90S-4
0.88	1606	90000	FCA127RC77	MS(H)90L-4
1.00	1390	90000	FCAF127RC77	MS(H)90L-4
1.00	1390	90000	FC127RC77	MS(H)90L-4
1.00	1390	90000	FCF127RC77	MS(H)90L-4
1.2	1220	90000	FCA127RC77	MS(H)100L1-4
1.3	1077	90000	FCAF127RC77	MS(H)100L1-4
1.5	930	90000	FC127RC77	MS(H)100L1-4
1.5	930	90000	FCF127RC77	MS(H)100L1-4
1.7	820	90000	FCA127RC77	MS(H)100L2-4
1.9	727	90000	FCAF127RC77	MS(H)100L2-4
2.2	648	90000	FC127RC77	MS(H)100L2-4
2.2	648	90000	FCF127RC77	MS(H)100L2-4
2.6	549	90000	FCA127RC77	MS(H)112M-4
2.9	495	90000	FCAF127RC77	MS(H)112M-4
2.9	495	90000	FC127RC77	MS(H)112M-4
2.9	495	90000	FCF127RC77	MS(H)112M-4
3.3	428	90000	FCA127RC77	MS(H)132S-4
3.8	376	90000	FCAF127RC77	MS(H)132S-4
3.8	376	90000	FC127RC77	MS(H)132S-4
3.8	376	90000	FCF127RC77	MS(H)132S-4
3.0	483	90000	FCA127RC77	MS(H)132S-4
3.4	418	90000	FCAF127RC77	MS(H)132S-4
3.8	374	90000	FC127RC77	MS(H)132S-4
3.8	374	90000	FCF127RC77	MS(H)132S-4
4.6	312	90000	FCA127RC77	MS(H)132M-4
4.9	293	90000	FCAF127RC77	MS(H)132M-4
4.9	293	90000	FC127RC77	MS(H)132M-4
4.9	293	90000	FCF127RC77	MS(H)132M-4
7.3	198	90000	FCA127RC77	MS(H)160M-4
7.3	198	90000	FCAF127RC77	MS(H)160M-4
7.3	198	90000	FC127RC77	MS(H)160M-4
7.3	198	90000	FCF127RC77	MS(H)160M-4

n2 l/min	I	FR (N)	Grandezza Frame size	Motore Motor
18000Nm				
0.04	31434	100300	FCA157RC97 FCAF157RC97 FC157RC97 FCF157RC97	MS(H)8014 MS(H)8014 MS(H)8014 MS(H)8014
0.05	26173	100300		
0.06	23464	100300		
0.07	20212	100300		
0.08	17984	100300		
0.08	16358	100300		
0.10	13751	100300		
0.11	12235	100300		
0.14	10033	100300	FCA157RC97	MS(H)90S-4
0.16	9021	100300	FCAF157RC97	MS(H)90S-4
0.17	8026	100300	FC157RC97	MS(H)90S-4
			FCF157RC97	MS(H)90S-4
0.19	7075	100300	FCA157RC97	MS(H)8014
0.22	6295	100300	FCAF157RC97	MS(H)8014
			FC157RC97	MS(H)8014
			FCF157RC97	MS(H)8014
0.26	5404	100300	FCA157RC97	MS(H)8024
			FCAF157RC97	MS(H)8024
			FC157RC97	MS(H)8024
			FCF157RC97	MS(H)8024
0.29	4831	100300	FCA157RC97	MS(H)90S-4
0.34	4130	100300	FCAF157RC97	MS(H)90S-4
			FC157RC97	MS(H)90S-4
			FCF157RC97	MS(H)90S-4
0.39	3607	100300	FCA157RC97	MS(H)100L1-4
0.44	3210	100300	FCAF157RC97	MS(H)100L1-4
			FC157RC97	MS(H)100L1-4
			FCF157RC97	MS(H)100L1-4
0.50	2780	100300	FCA157RC97	MS(H)90S-4
			FCAF157RC97	MS(H)90S-4
			FC157RC97	MS(H)90S-4
			FCF157RC97	MS(H)90S-4
0.98	1441	100300	FCA157RC97	MS(H)100L1-4
			FCAF157RC97	MS(H)100L1-4
			FC157RC97	MS(H)100L1-4
			FCF157RC97	MS(H)100L1-4
0.58	2427	100300	FCA157RC97	MS(H)90L-4
0.65	2185	100300	FCAF157RC97	MS(H)90L-4
			FC157RC97	MS(H)90L-4
			FCF157RC97	MS(H)90L-4
0.73	1944	100300	FCA157RC97	MS(H)100L1-4
0.84	1674	100300	FCAF157RC97	MS(H)100L1-4
			FC157RC97	MS(H)100L1-4
			FCF157RC97	MS(H)100L1-4
1.1	1308	100300	FCA157RC97	MS(H)100L2-4
1.2	1169	100300	FCAF157RC97	MS(H)100L2-4
			FC157RC97	MS(H)100L2-4
			FCF157RC97	MS(H)100L2-4
1.5	953	100300	FCA157RC97	MS(H)112M-4
1.7	845	100300	FCAF157RC97	MS(H)112M-4
1.9	764	100300	FC157RC97	MS(H)112M-4
			FCF157RC97	MS(H)112M-4
2.1	680	100300	FCA157RC97	MS(H)132S-4
2.5	576	100300	FCAF157RC97	MS(H)132S-4
			FC157RC97	MS(H)132S-4
			FCF157RC97	MS(H)132S-4
2.8	503	100300	FCA157RC97	MS(H)132M-4
3.2	446	100300	FCAF157RC97	MS(H)132M-4
			FC157RC97	MS(H)132M-4
			FCF157RC97	MS(H)132M-4
4.8	302	100300	FCA157RC97	MS(H)160M-4
5.3	273	100300	FCAF157RC97	MS(H)160M-4
			FC157RC97	MS(H)160M-4
			FCF157RC97	MS(H)160M-4
6.3	232	100300	FCA157RC97	MS(H)160L-4
7.2	202	100300	FCAF157RC97	MS(H)160L-4
			FC157RC97	MS(H)160L-4
			FCF157RC97	MS(H)160L-4
7.5	197	100300	FCA157RC97	MS(H)180M-4
			FCAF157RC97	MS(H)180M-4
			FC157RC97	MS(H)180M-4
			FCF157RC97	MS(H)180M-4

FC27 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
4,16	336,5	6	88,8	63/71/80/90	25
4,93	284	5,5	95	63/71/80/90	25
5,27	265,7	5,4	102,9	63/71/80/90	25
6,17	226,9	9,45	108	63/71/80/90	25
6,91	202,6	4,6	113,4	63/71/80/90	25
8,13	172,2	4,3	124,8	63/71/80/90	25
9,4	148,9	2	133,2	63/71/80/90	25
9,88	141,7	1,9	129,5	63/71/80/90	25
10,55	132,7	1,8	130,4	63/71/80/90	25
12,35	113,4	1,5	130	63/71/80/90	25
13,84	101,2	1,4	130	63/71/80/90	25
16,28	86	1,2	128,1	63/71/80/90	25
18,84	74,3	1	126,9	63/71/80/90	25
20,15	69,5	0,9	128,4	63/71/80/90	25
23,25	60,2	0,8	130,5	63/71/80	25
27,18	51,5	0,7	129,5	63/71	25
29,56	47,4	0,6	129,2	63/71	25
33,83	41,4	0,6	130,5	63/71	25
38,33	36,5	0,5	132,3	63/71	25
40,89	34,2	0,5	131,3	63/71	25
46,78	29,9	0,4	132	63/71	25
50,19	27,9	0,4	129	63/71	25
56,62	24,7	0,3	130,5	63/71	25
63,86	21,9	0,3	128,7	63/71	25
72,37	19,3	0,25	133	63/71	25
77,21	18,1	0,23	127,8	63/71	25
88,32	15,9	0,14	132,2	63-	25
94,76	14,8	0,21	129,2	63-	25
109,9	12,7	0,16	128,7	63-	25
129,09	10,8	0,14	128,4	63-	25
140,74	9,9	0,13	129,8	63-	25

FC37 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
8,97	156,1	2,9	174,2	80/90	30
10,42	134,4	2,6	187,2	80/90	30
11,08	126,4	2,53	190,9	80/90	30
12,87	108,8	2,3	203,7	80/90	30
14,33	97,7	2,04	199,8	80/90	30
17,03	82,2	1,7	198,4	80/90	30
19,27	72,7	1,54	203	80/90	30
20,57	68,1	1,43	200,2	80/90	30
23,88	58,6	1,21	196,9	71/80/90	30
28,09	56,8	1,05	199,5	71/80/90	30
31,69	44,2	0,94	204	71/80/90	30
35,91	39	0,8	201,6	71/80	30
38,31	36,5	0,74	199,8	71/80	30
43,83	31,9	0,66	202,8	71/80	30
47,02	29,8	0,61	200,2	71/80	30
51,7	27,1	0,55	200	71/80	30
54,54	25,7	0,52	199,5	71/80	30
58,32	24,1	0,49	202,5	63/71/80	30
66,09	21,2	0,41	200	63/71	30
70,5	19,9	0,39	201,5	63/71	30
80,65	17,4	0,34	199,8	63/71	30
86,53	16,2	0,31	198,8	63/71	30
100,36	13,9	0,28	202,4	63/71	30
117,88	11,9	0,23	193,5	63/71	30
128,51	10,9	0,21	200	63/71	30

FC47 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
8,96	156,3	5,5	332,5	90/100	35
10,97	127,6	5,5	407,5	90/100	35
12,66	110,6	4,6	396,9	90/100	35
13,93	100,5	4,4	415,8	90/100	35
16,36	85,6	3,6	404,3	90/100	35
17,33	80,8	3,4	403	90/100	35
19,7	71,1	3	398,3	90/100	35
21,82	64,2	2,8	406,3	90/100	35
25,72	54,4	2,3	404,3	90/100	35
28,88	48,5	2	405	80/90	35
34,29	40,8	1,7	395,3	80/90	35
36,61	38,2	1,6	398,8	80/90	35
42,86	32,7	1,4	400	80/90	35
48	29,2	1,21	358,9	80/90	35
56,49	24,8	1,05	403,8	80/90	35
65,36	21,4	0,88	400	71/80	35
68,09	20,6	0,83	397,5	71/80	35
79,72	17,6	0,72	403	71/80	35
89,29	15,7	0,63	396,8	71/80	35
105,09	13,3	0,55	405	71/80	35
130,07	10,7	0,44	402	63/71	35
150,06	9,3	0,39	404,3	63/71	35

FC57 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
5,18	270,3	12	417	112/132	40
5,98	234,1	10	418,6	112/132	40
6,58	212,8	9,6	448,8	112/132	40
7,73	181,1	8	420	112/132	40
8,19	170,9	7,6	418	112/132	40
9,31	151	6,8	425	112	40
10,64	131,6	8,4	598,5	100/112/132	40
12,29	113,9	7,2	594	100/112/132	40
13,52	103,6	6,6	602,3	100/112/132	40
15,88	88,2	5,6	595	100/112/132	40
16,81	83,3	5,4	607,5	100/112/132	40
19,11	73,3	4,6	598,5	100/112	40
21,17	66,1	4,2	598,5	100/112	40
24,96	56,1	6,5	586,5	100	40
30,15	46,4	2,86	585	80/90/100	40
35,79	39,1	2,42	594	80/90/100	40
38,21	36,6	2,1	598,5	80/90/100	40
44,73	31,3	1,98	585	80/90/100	40
50,1	27,9	1,76	600	80/90	40
58,97	23,7	1,5	594	71/80/90	40
68,22	20,5	1,3	586,5	71/80/90	40
72,98	19,2	1,21	605	71/80/90	40
83,46	16,8	1,05	593,8	71/80/90	40
93,47	15	0,94	606,3	71/80	40
110,01	12,7	0,79	598,5	63/71/80	40
127,27	11	0,68	594	63/71/80	40
136,16	10,3	0,63	603,8	63/71/80	40
157,09	8,9	0,55	605	63/71	40
183,6	7,6	0,48	611	63/71	40
199,7	7	0,43	586,5	63/71	40

FC67 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
3,97	352,6	18,8	502,9	112/132	40
4,66	300,4	18	562,5	112/132	40
5,25	266,7	16,8	592,2	112/132	40
5,95	235,3	15,2	608	112/132	40
6,78	206,5	13,6	622,2	112/132	40
7,53	185,9	12	615	112/132	40
8,6	162,8	10	575	112/132	40
9,08	154,2	8,8	539	112/132	40
9,66	144,9	12,8	640	112/132	40
11,31	113,1	10,8	823,5	112/132	40
12,76	109,7	9,6	828	112/132	40
14,46	96,8	8,4	609	100/112/132	40
16,48	85	7,4	823,3	100/112/132	40
18,29	76,5	6,6	808,5	100/112/132	40
20,9	67	5,8	812	100/112/132	40
22,05	63,5	5,6	833	100/112/132	40
25,13	55,7	4,8	810	90/100/112	40
27,41	51,1	4,4	808,5	90/100/112	40
32,08	43,6	3,7	816	90/100	40
34,01	41,2	3,2	732,3	90/100	40
39,26	35,7	3	789,8	90/100	40
43,2	32,4	2,8	806,3	80/90/100	40
50,74	27,6	2,4	830,5	80/90/100	40
53,73	26,1	2,2	800	80/90/100	40
61,07	22,9	1,98	819	80/90/100	40
67,65	20,7	1,8	202,2	80/90	40
79,76	17,6	1,5	810	80/90	40
90,59	15,5	1,35	828	80/90	40
95,94	14,6	1,3	828	80/90	40
109,04	12,8	1,1	820	80/90	40
120,79	11,6	1	819	71/80/90	40
142,4	9,8	0,83	814	63/71/80	40
162,31	8,6	0,71	798	63/71/80	40
170,85	8,2	0,68	801	63/71/80	40
195,39	7,2	0,61	830,5	63/71/80	40
228,99	6,1	0,33	806	63/71	40

FC77 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
4,28	327,1	35,3	1010,5	132/160	50
5,16	271,3	31,5	1092	132/160	50
5,76	243,1	27,8	1073	132/160	50
6,64	210,8	24,8	1105,5	132/160	50
7,39	189,4	21,8	1073	132/160	50
8,26	169,5	19,5	1079	132/160	50
9,3	150,5	17,3	1069,5	132/160	50
10,93	128,1	20,3	1471,5	132/160	50
12,2	114,8	18,8	1525	132/160	50
14,06	99,6	15,8	1480,5	132/160	50
15,64	89,5	14,3	1491,5	132/160	50
17,49	80	12,8	1496	132/160	50
19,7	71,1	11,3	1485	112/132/160	50
21,43	65,3	10,5	1496	100/112/132	50
25,5	54,9	8,6	1472	100/112/132	50
29,91	46,8	7,5	1500	100/112/132	50
33,74	41,5	6,8	1521	100/112/132	50
38,23	36,6	5,7	1482	90/100/112/132	50
43,58	32,1	5,1	1513	90/100/112/132	50
48,37	28,9	4,5	1485	90/100/112/132	50

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
55,27	25,3	4,1	1525,5	90/100/112	50
58,32	24	3,8	1487,5	90/100/112	50
66,46	21,1	3,3	1496	90/100/112	50
75,02	18,7	3	1540	90/100/112	50
85,52	16,4	2,6	1524	90/100	50
94,93	14,7	2,3	1409	80/90/100	50
108,46	12,9	2,1	1539	80/90/100	50
114,45	12,2	2	1539	80/90/100	50
130,42	10,7	1,7	1518	80/90	50
142,27	9,8	1,6	1522,5	80/90	50
166,47	8,4	1,35	1521	80/90	50
188,4	7,4	1,2	1480,5	80/90	50
198,31	7,1	1,1	1490	71/80/90	50
225,79	6,2	0,98	1521	71/80	50
262,83	5,3	0,75	1485	71	50
281,71	5	0,78	1512	71	50

FC87 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
4,12	339,8	54	1458	160/180	60
4,92	284,6	48	1552	160/180	60
5,63	248,7	42	1554	160/180	60
6,65	210,5	36	1560	160/180	60
7,35	190,5	31,5	1512	160/180	60
8,29	168,9	28,5	1539	160/180	60
9,58	146,1	46,5	2914	160/180	60
11,46	122,2	40,5	3024	160/180	60
13,12	106,7	34,5	2967	132/160/180	60
15,48	90,4	30	3040	132/160/180	60
17,12	81,8	27	3024	132/160/180	60
19,31	72,5	22,5	3024	132/160/180	60
21,32	65,7	21,8	3030,5	132/160/180	60
23,68	59,1	19,5	3016	132/160	60
26,5	52,8	17,3	2990	132/160	60
28,78	48,6	12,8	2448	132	60
29,2	47,9	12,8	2482	132/160	60
35,19	39,8	11,3	2640	132/160	60
39,3	47,8	10,5	2758	132/160	60
45,28	30,9	9,4	2837,5	100/112/132	60
50,36	27,8	8,6	2898	100/112/132	60
56,75	24,7	7,9	2982	100/112/132	60
68,4	20,5	6,6	3012	100/112/132	60
76,39	18,3	5,8	2950,5	100/112/132	60
88,01	15,9	5,2	3068,5	100/112/132	60
97,89	14,3	4,5	3000	100/112/132	60
109,49	12,8	4,1	3024	90/100/112	60
123,29	11,4	3,6	3024	90/100	60
134,16	10,4	3,3	3025	90/100	60
159,61	8,8	2,8	2997	90/100	60
179,97	7,8	2,5	3019,5	90/100	60
197,2	7,1	2,3	3000	90/100	60
228,93	6,1	2	3029	80/90	60
255,37	5,5	1,7	2978,5	80/90	60
270,68	5,2	1,6	3025	80/90	60

FC97 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
4,57	306,3	69	2047	180/200	70
5,23	267,7	63	2142	180/200	70
6,17	226,9	55,5	2220	180/200	70

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
7,07	198	51	2346	180/200	70
8,22	170,3	43,5	2320	180/200	70
9,06	154,5	40,5	2389,5	180/200	70
11,16	125,4	57	4142	180/200	70
12,77	109,6	52,5	4357,5	180/200	70
15,06	93	43,5	4248,5	180/200	70
17,25	81,2	39	4368	180/200	70
20,07	69,8	33	4301	180/200	70
22,11	63,3	29,7	4347	160/180/200	70
24,92	56,2	26,4	4368	160/180	70
27,44	51	24,2	4400	160/180	70
30,39	46,1	21,5	4329	132/160/180	70
33,91	41,3	19,5	4329	132/160/180	70
38,86	36	16,5	4245	132/160	70
44,49	31,5	14,3	4225	132/160	70
52,49	26,7	12,1	4213	132/160	70
58,06	24,1	11	4240	132/160	70
65,47	21,4	9,9	4302	132/160	70
72,29	19,4	9	4344	112/132	70
75,63	18,5	8,6	4358,5	112/132	70
80,31	17,4	7,9	4221	112/132	70
86,59	16,2	7,5	4340	112/132	70
89,55	15,6	7,1	4275	100/112/132	70
97,58	14,4	6,8	4401	100/112/132	70
102,16	13,7	6,3	431,3	100/112/132	70
112,99	12,4	5,8	4357,5	100/112/132	70
127,42	11	5	4212	100/112/132	70
140,71	9,9	4,5	4320	100/112	70
156,3	9	4,1	4320	100/112	70
174,87	8	2,4	4400	90/100	70
189,92	7,4	2,2	4340	90/100	70
223,88	6,2	1,9	4352	90	70
253,41	5,5	2,5	4240,5	90	70
276,77	5,1	2,3	4355,5	90	70

FC107 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
6,22	225,1	112,5	4550	225	90
7,4	189,2	94,5	4536	225	90
8,37	167,3	87,8	4777,5	225	90
9,96	140,6	102	6596	200/225	90
12,33	113,5	87	6960	200/225	90
14,67	95,4	81	7722	200/225	90
16,58	84,4	72	7752	200/225	90
19,2	72,9	63	7854	180/200/225	90
21,76	64,3	55,5	7844	180/200/225	90
25,14	55,7	48	7840	180/200/225	90
27,57	50,8	43,5	7786,5	180/200/225	90
31,8	44	37,5	7750	160/180/200	90
37,61	37,2	31,5	7696,5	160/180/200	90
43,03	32,5	27	7551	160/180/200	90
50,73	27,6	23,1	7650	160/180	90
58,12	24,1	19,8	7632	160/180	90
67,62	20,7	17,6	7742,5	132/160/180	90
74,52	18,8	15,7	7641,5	132/160/180	90
83,99	16,7	13,8	7662,5	132/160	90
92,47	15,1	12,7	7762,5	132/160	90
101,38	13,8	11,6	7770	112/132/160	90
117,94	11,9	9,9	7740	112/132/160	90
129,97	10,8	8,8	7632	112/132	90
146,49	9,6	8	7801	112/132	90
161,28	8,7	7,2	7696	112/132	90
178,64	7,8	6,3	7544	112/132	90

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
199,31	7	5,8	7686	112/132	90
215,37	6,5	5,2	7514,5	112/132	90

FC127 input speed N1 1400 rpm

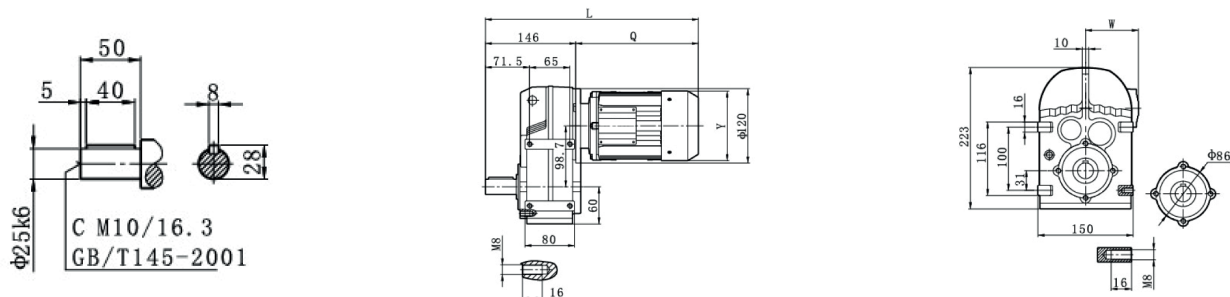
Rapporto Ratio	N2 giri uscita N2 output rpm	P1 max (Kw)	M2 max (Nm) M2 max torque	pam possibili possible pam	albero lento standard standard output shaft
4,68	299,1	196	5984	250/280	100
5,52	253,6	170,5	6107	225/250/280	100
6,8	205,9	159,5	7018	225/250/280	100
7,88	177,7	115,5	5901	225/250/280	100
8,86	158	121	6952	225/250/280	100
10,19	137,4	143	7590	225/250/280	100
12,54	111,6	121	9834	225/250/280	100
14,55	96,2	115,5	10878	225/250/280	100
16,36	85,6	104,5	11058	225/250/280	100
18,87	74,2	90,6	11088	200/225/250/280	100
21,38	65,5	88	12176	200/225/250/280	100
25,3	55,3	74,3	12164	200/225/250	100
31,33	44,7	60,5	12320	200/225/250	100
37,28	37,6	49,5	11970	200/225/250	100
42,15	33,2	44	12080	180/200/225	100
48,8	28,7	37,4	11900	180/200/225	100
55,31	25,3	33	11895	180/200/225	100
63,91	21,9	28,6	11908	180/200	100
70,07	20	26,3	12023	160/180/200	100
75,41	18,6	24	11840	160/180/200	100
87,31	16	20,9	11998	160/180	100
98,95	14,1	18,2	12138	160/180	100
114,34	12,2	16	12093	160/180	100
125,37	11,7	9,8	12155	112/132/160/180	100
153,67	9,1	7,9	12075	112/132/160	100
170,83	8,2	7,1	12065	112/132/160	100

FC157 input speed N1 1400 rpm

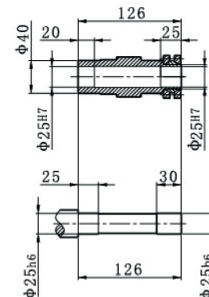
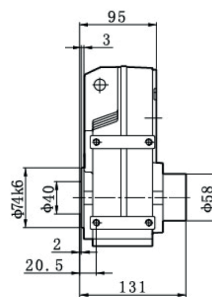
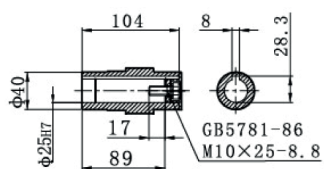
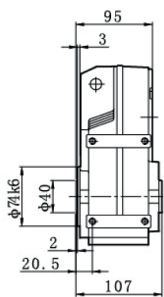
Rapporto Ratio	N2 giri uscita N2 output rpm	P1 max (Kw)	M2 max (Nm) M2 max torque	pam possibili possible pam	albero lento standard standard output shaft
11,92	117,4	210	16065	280/315	120
13,96	100,3	187,5	16900	280/315	120
16,85	83,1	165	18000	250/280/315	120
19,77	70,8	135	17250	250/280/315	120
22,16	63,2	126,5	18055	250/280/315	120
27,6	50,7	99	17550	250/280/315	120
28,6	49	93,8	17250	225/257/280	120
32,55	43	86,3	18170	225/250/280	120
40,06	34,9	71,3	18430	200/225/250/280	120
46,48	30,1	60	18000	200/225/250/280	120
52,24	26,8	52,3	17670	180/200/225/250	120
60,25	23,2	46,8	18275	180/200/225/250	120
68,28	20,5	40,5	18000	180/200/225	120
78,46	17,8	35,2	17955	160/180/200/225	120
85,8	16,3	33	17841	160/180/200/225	120
96,53	14,5	28,5	17980	160/180/200	120
108,49	12,9	25,9	18340	160/180/200	120
125,14	11,2	22,2	18120	160/180/200	120
141,8	9,9	19,4	17955	160/180/200	120
162,96	8,6	11	17800	160/180	120
178,2	7,9	7,5	17700	132/160/180	120
217,62	6,4	6,4	18360	132/160	120

FC27..FCA27B..FCH27B..FCV27B Dimensioni di montaggio - *Mounting dimensions*

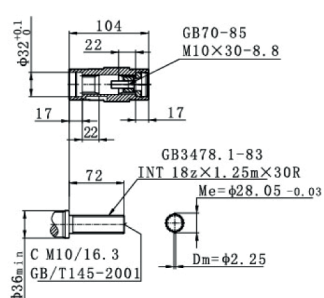
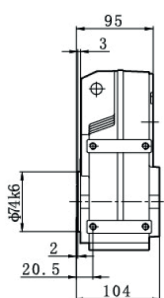
FC27..



FCA27B..



FCV27B..

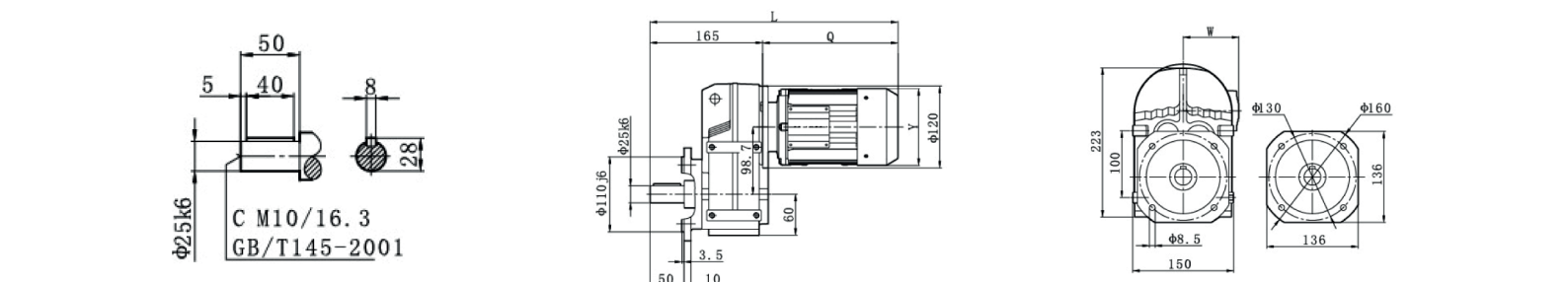


Fare riferimento alla pagina 78 per la taglia di q , y e w .

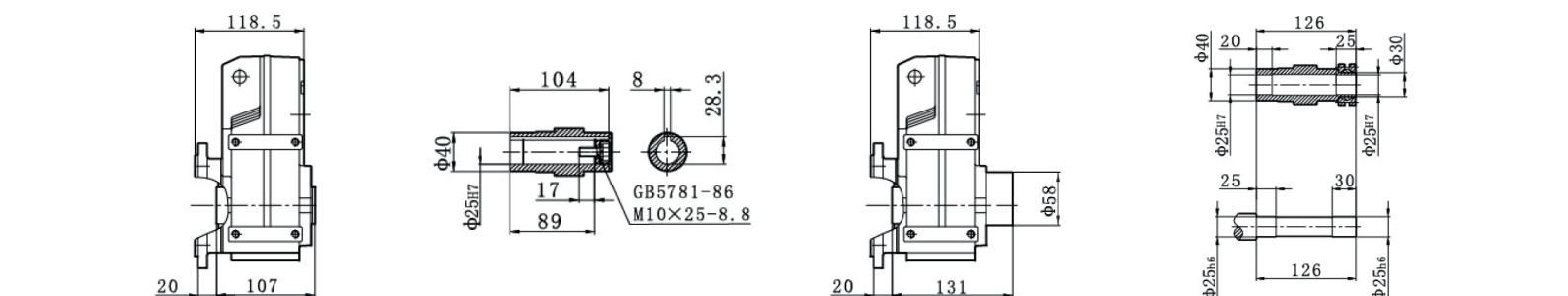
Please refer to page 78 for the size of q , y and w .

FCF27..FCAF27..FCHF27..FCVF27 Dimensioni di montaggio - *Mounting dimensions*

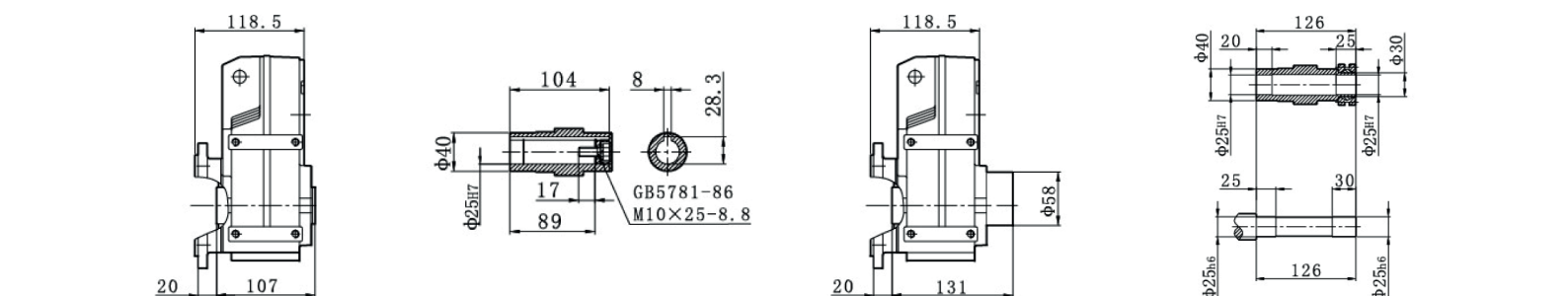
FCF27..



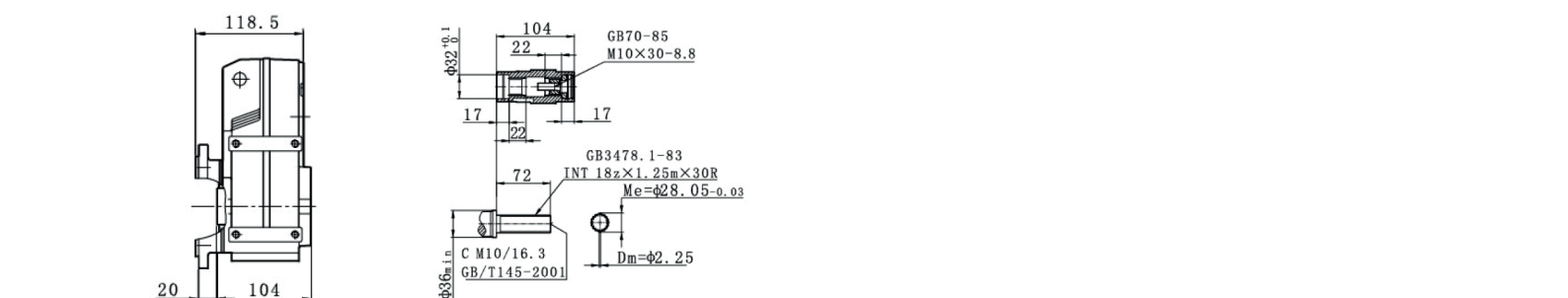
FCAF27..	FCHF27.. - max MS80
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
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14	14
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82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100



FCAF27..	FCHF27.. - max MS80
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
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80	80
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82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
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93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100



FCVF27..

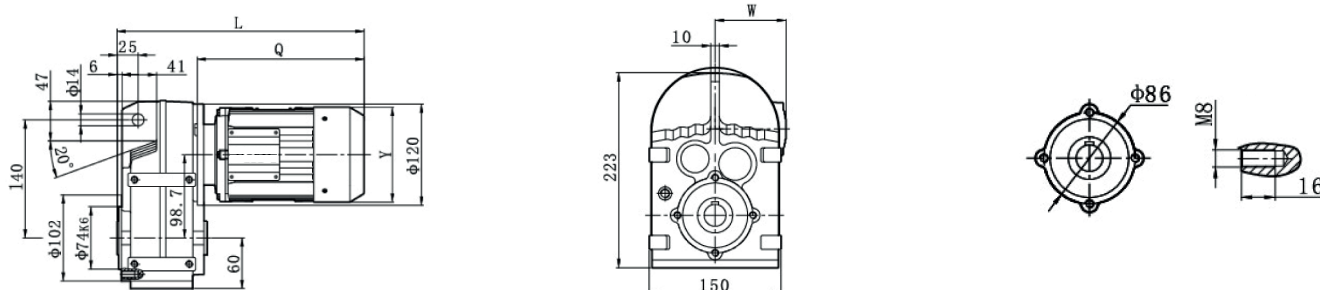


Fare riferimento alla pagina 78 per la taglia di q, y e w. *Please refer to page 78 for the size of q, y and w.*

Fare riferimento alla pagina 78 per la taglia di q, y e w. *Please refer to page 78 for the size of q, y and w.*

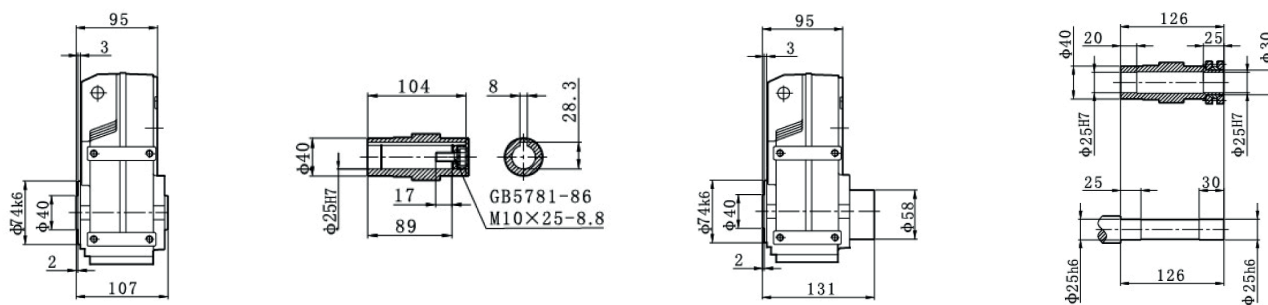
FCAZ27..FCHZ27..FCVZ27 Dimensioni di montaggio - *Mounting dimensions*

FCAZ27..

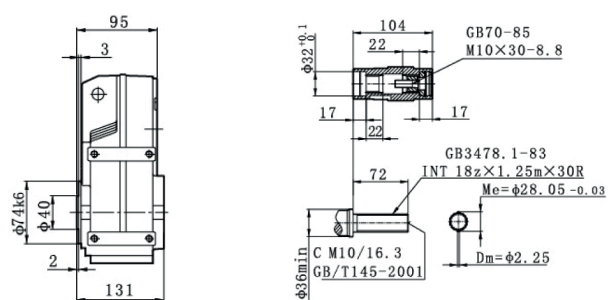


FCAZ27..

FCHZ27.. - max-MS80



FCVZ27..

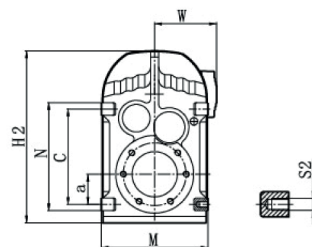


Fare riferimento alla pagina 78 per la taglia di q, y e w.

Please refer to page 78 for the size of q , y and w .

FC37..~157.. FCA37..~157B.. FCH37..~157B.. FCV37B..~107B.. Dimensioni di montaggio - *Mounting dimensions*

FC37..~FC157..



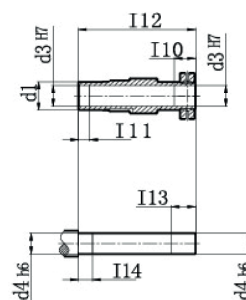
FC37	FC47	FC57	FC67
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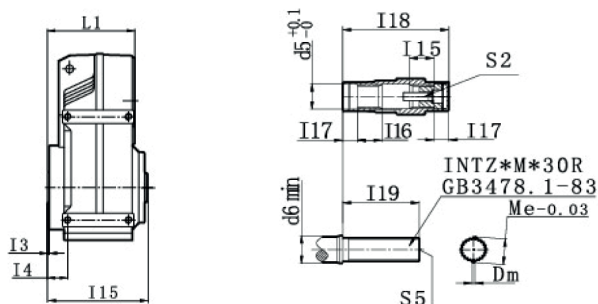
FC77	FC87	FC97
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FCA37B..~FCA157B.. FCH37B..~FCH157B..



FCV37B..~FCV157B..



Fare riferimento alla pagina 78 per la taglia di q, y e w.

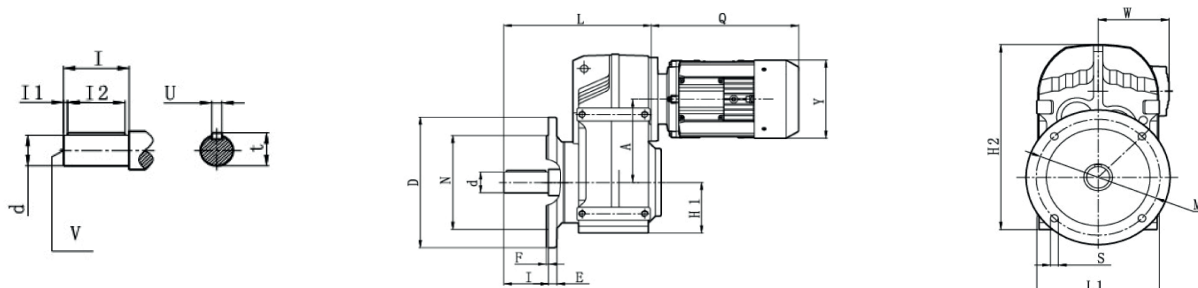
Please refer to page 78 for the size of q, y and w.

Dimensione Size	A	a	B C	D E	H1 H2	L L1	M N	S1 S2	Dimensione albero in uscita - Size of output shaft					
									d	l	l1 l2	u	t	v
FC37	112	31	77 115	95 72.5	76 252	160 110	165 135	M8 M8	25k6	50	5 40	8	28	M10
FC47	128.1	43	93 145	109 91	77 269	193 133	180 165	M8 M10	30k6	60	3.5 50	8	33	M10
FC57	136	55	102 170	126 104.5	93 317	221 150	200 195	M12 M12	35k6	70	7 56	10	38	M12
FC67	159.5	60	112 190	131 118.5	97 343	242 161	212 215	M12 M12	40k6	80	5 70	12	43	M16
FC77	200	70	140 240	165 137.5	121 426	294 193	270 275	M12 M16	50k6	100	10 80	14	53.5	M16
FC87	246.7	100	165 310	195 163	152 531	344 224	330 350	M16 M16	60m6	120	5 110	18	64	M20
FC97	285	120	205 350	240 190.5	178 623	416 274	400 400	M16 M20	70m6	140	7.5 125	20	74.5	M20
FC107	332.4	125	220 400	260 241.5	200 717	484 312	450 460	- M24	90m6	170	5 160	25	95	M24
FC127	382.6	142	270 450	316 291	236 856	585 373	530 520	- M30	110m6	210	15 180	28	116	M24
FC157	447	170	310 540	364 325	286 1021	662 455	660 620	- M36	120m6	210	5 200	32	127	M24

Dimensione Size	Dimensione albero in uscita - Size of output shaft											
	FCA..B				FCH..B				FCV..B			
	l3 l4 l5	d1 d2	l6 l7 l8	t1 U1 S3	d3 d4	l9 l10 l11	l12 l13 l14	d5 d6	l15 l16 l17	l18 l19	S4 S5	Z*M Me Dm
37	2.5 22.5 123	45 30	120 105 17	33.3 8 M10*25	30 30	155 31 20	146 36 25	37 42	122 25 18	120 85	M10*30 M10	22*1.25 33.03 2.75
47	3 31 153	50 35	150 132 22	38.3 10 M12*30	35 35	184 32 20	177 37 25	37 42	152 32 18	150 115	M10*30 M10	16*2 38.92 4
57	3 33.5 170	55 40	166 142 29	43.3 12 M16*40	40 40	200 26 20	195 31 25	37 42	168 32 18	166 130	M10*30 M10	16*2 38.92 4
67	3.5 37.5 184	55 40	180 156 29	43.3 12 M16*40	40 40	215.5 38 20	208 43 25	47 52	180 42 25	180 130	M16*50 M16	21*2 48.85 4
77	4 36.5 213	70 50	210 183 32	53.8 14 M16*46	50 50	249 36 30	241 41 35	55 62	210 52 23	210 160	M16*50 M16	24*2 54.13 4
87	4 43 243	85 60	240 210 36	64.4 18 M20*50	65 65	291 41 40	281 46 45	72 82	240 62 25	240 180	M20*60 M20	31*2 68.96 4
97	4 48.5 303	95 70	300 270 34	74.9 20 M20*50	75 75	357 55 50	345 60 55	72 90	300 72 25	300 240	M20*60 M20	34*2 74.15 4
107	2.5 69.5 353	118 90	350 313 40	95.4 25 M24*60	95 95	420 65 60	405 75 70	90 105	353 89 26	350 290	M20*60 M20	27*3 90.99 4
127	2.5 79 413	135 100	410 373 38	106.4 28 M24*60	105 105	502 85 70	485 95 80	-	-	-	-	-
157	7 118 503	155 120	500 460 36	127.4 32 M24*60	125 125	598 90 80	580 100 90	-	-	-	-	-

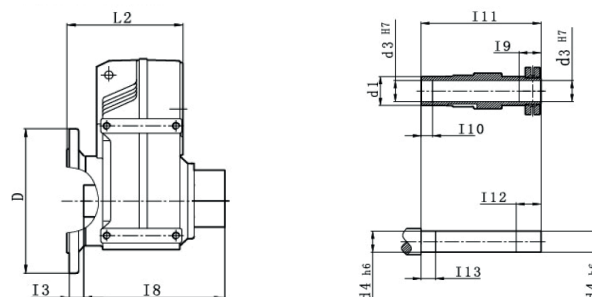
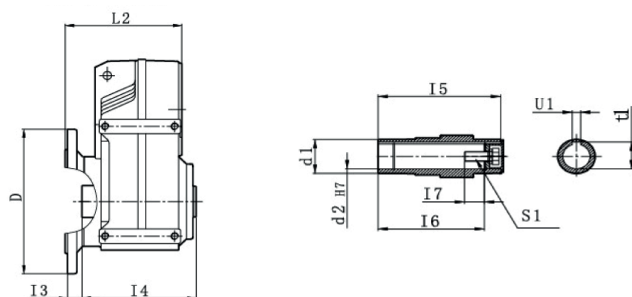
FC37..~157.. FCA37..~157B.. FCH37..~157B.. FCV37B..~107B.. Dimensioni di montaggio - *Mounting dimensions*

FCF37..~FCF157..

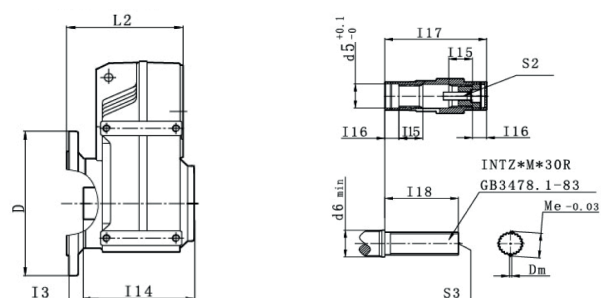


FCAF37..~FCAF157..

FCHF37..~FCHF157..



FCVF37..~FCVF107..



Fare riferimento alla pagina 78 per la taglia di q, y e w.

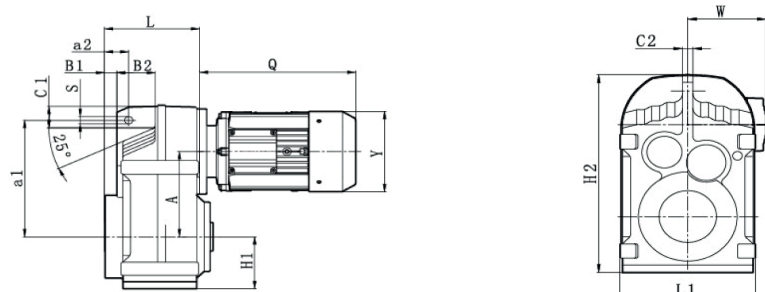
Please refer to page 78 for the size of q, y and w.

Dimensione Size	A	D	B F	H1 H2	L	L1 L2	M N	S	Dimensione albero in uscita - Size of output shaft					
									d	l	l1 l2	u	t	v
FCF37	112	160	10 3.5	76 252	184	165 138	130 110j6	4 - Ø 9	25k6	50	5 40	8	28	M10
FCF47	128.1	200	12 3.5	77 269	218	180 162	165 130j6	4 - Ø 11	30k6	60	3.5 50	8	33	M10
FCF57	136	250	15 4	93 317	243	200 177	215 180j6	4 - Ø 13.5	35k6	70	7 56	10	38	M12
FCF67	159.5	250	15 4	97 343	264	212 188	215 180j6	4 - Ø 13.5	40k6	80	5 70	12	43	M16
FCF77	200	300	16 4	121 426	330	270 234	265 230h6	4 - Ø 13.5	50k6	100	10 80	14	53.5	M16
FCF87	246.7	350	18 5	152 531	374	330 259	300 250h6	4 - Ø 17.5	60m6	120	5 110	18	64	M20
FCF97	285	450	22 5	178 623	456	400 321	400 350h6	4 - Ø 17.5	70m6	140	7.5 125	20	74.5	M20
FCF107	332.4	450	22 5	200 717	523	450 358	400 350h6	4 - Ø 17.5	90m6	170	5 160	25	95	M24
FCF127	382.6	550	25 5	236 856	634	530 429	500 450h6	4 - Ø 17.5	110m6	210	15 180	28	116	M24
FCF157	447	660	28 6	286 1021	725	660 521	600 550h6	4 - Ø 22	120m6	210	5 200	32	127	M24

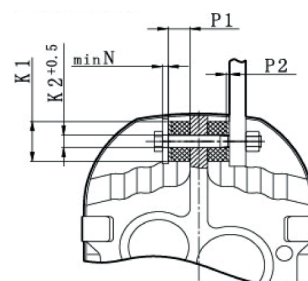
Dimensione Size	Dimensione albero in uscita - Size of output shaft												
	FCAF..				FCHF..			FCVF..					
	l3 l4	d1 d2	l5 l6 l7	t1 U1 S3	d3 d4	l8 l9 l10	l11 l12 l13	d5 d6	l14 l15 l16	l17 l18	S4 S5	Z*M Me Dm	
37	24 123	45 30	120 105 17	33.3 8 M10*25	30 30	155 31 20	146 36 25	37 42	122 25 18	120 85	M10*30 M10	22*1.25 33.03 2.75	
47	25 153	50 35	150 132 22	38.3 10 M12*30	35 35	184 32 20	177 37 25	37 42	152 32 18	150 115	M10*30 M10	16*2 38.92 4	
57	23.5 170	55 40	166 142 29	43.3 12 M16*40	40 40	200 26 20	195 31 25	37 42	168 32 18	166 130	M10*30 M10	16*2 38.92 4	
67	23 184	55 40	180 156 29	43.3 12 M16*40	40 40	215.5 38 20	208 43 25	47 52	180 42 25	180 130	M16*50 M16	21*2 48.85 4	
77	37 213	70 50	210 183 32	53.8 14 M16*46	50 50	249 36 30	241 41 35	55 62	210 52 23	210 160	M16*50 M16	24*2 54.13 4	
87	30 243	85 60	240 210 36	64.4 18 M20*50	65 65	291 41 40	281 46 45	72 82	240 62 25	240 180	M20*60 M20	31*2 68.96 4	
97	41.5 303	95 70	300 270 34	74.9 20 M20*50	75 75	357 55 50	345 60 55	72 90	300 72 25	300 240	M20*60 M20	34*2 74.15 4	
107	41 353	118 90	350 313 40	95.4 25 M24*60	95 95	420 65 60	405 75 70	90 105	353 89 26	350 290	M20*60 M20	27*3 90.99 4	
127	51 413	135 100	410 373 38	106.4 28 M24*60	105 105	502 85 70	485 95 80	-	-	-	-	-	

FCA37..~157.. FCH37..~157.. FCV37B..~107.. Dimensioni di montaggio - Mounting dimensions

FCA37..~FCA157..

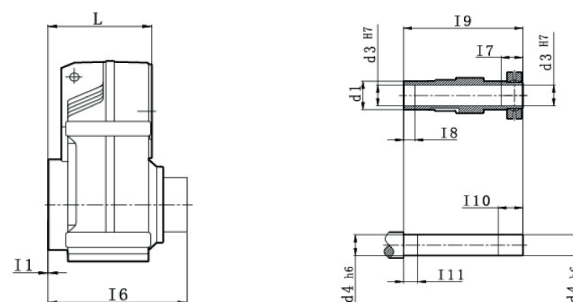
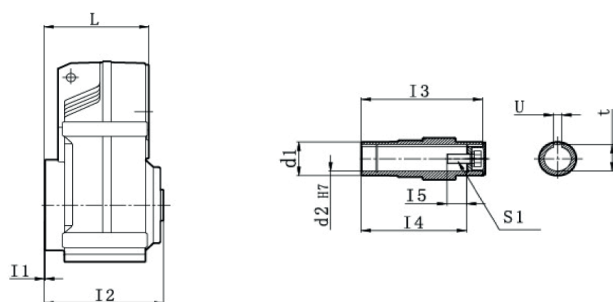


FC../G..

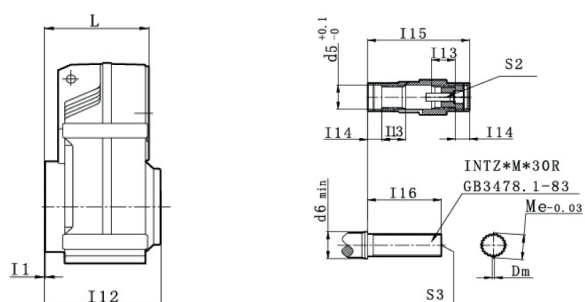


FCA37..~FCA157..

FCH37..~FCH157..



FCV37..~FCV107..



Fare riferimento alla pagina 78 per la taglia di q, y e w.

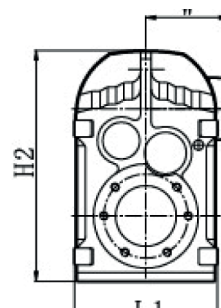
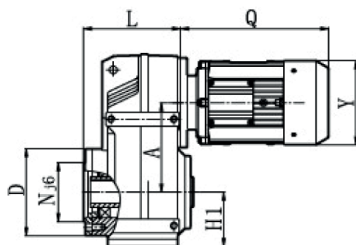
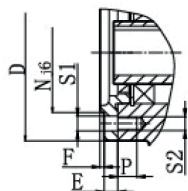
Please refer to page 78 for the size of q, y and w.

Dimensione Size	A	a1 a2	B1 B2	C1 C2	H1 H2	L	L1	S	FC../G				
									K1	K2	P1	P2	N
FCA37	112	158 31.5	15 46	30 12	76 252	110	165	14	40	12.5	20	1	5
FCA47	128.1	170 32	12 64	22 12	77 269	133	180	14	40	12.5	20	1.8	5
FCA57	136	198 40.5	19.5 60	31 14	93 317	150	200	14	40	12.5	20	2.4	5
FCA67	159.5	218 41	12 65	40 16	97 343	161	212	14	40	12.5	20	3	5
FCA77	200	278 50	28 69	49 20	121 426	193	270	22	60	21	30	3.2	10
FCA87	246.7	346 62	32 79	57 26	152 531	224	330	22	60	21	30	4.5	10
FCA97	285	395 70	34 104	88 30	178 623	274	400	26	80	25	40	5	12
FCA107	332.4	485 88	57 100	108 36	200 717	312	450	26	80	25	40	6	12
FCA127	382.6	550 110	66 125	138 40	236 856	373	530	33	100	32	60	9	15
FCA157	447	660 150	98 140	170 45	286 1021	455	660	33	100	32	60	9	15

Dimensione Size	Dimensione albero in uscita - Size of output shaft												
	FCA..				FCH..				FCV..				
	l1 l2	d1 d2	l3 l4 l5	t U S1	d3 d4	l6 l7 l8	l9 l10 l11	d5 d6	l12 l13 l14	l15 l16	S2 S3	Z*M Me Dm	
37	0.5 123	45 30	120 105 17	33.3 8 M10*25	30 30	155 31 20	146 36 25	37 42	122 25 18	120 85	M10*30 M10	22*1.25 33.03 2.75	
47	1 153	50 35	150 132 22	38.3 10 M12*30	35 35	184 32 20	177 37 25	37 42	152 32 18	150 115	M10*30 M10	16*2 38.92 4	
57	1 170	55 40	166 142 29	43.3 12 M16*40	40 40	200 26 20	195 31 25	37 42	168 32 18	166 130	M10*30 M10	16*2 38.92 4	
67	1 184	55 40	180 156 29	43.3 12 M16*40	40 40	215.5 38 20	208 43 25	47 52	180 42 25	180 130	M16*50 M16	21*2 48.85 4	
77	1 213	70 50	210 183 32	53.8 14 M16*46	50 50	249 36 30	241 41 35	55 62	210 52 23	210 160	M16*50 M16	24*2 54.13 4	
87	1 243	85 60	240 210 36	64.4 18 M20*50	65 65	291 41 40	281 46 45	72 82	240 62 25	240 180	M20*60 M20	31*2 68.96 4	
97	1 303	95 70	300 270 34	74.9 20 M20*50	75 75	357 55 50	345 60 55	72 90	300 72 25	300 240	M20*60 M20	34*2 74.15 4	
107	2.5 353	118 90	350 313 40	95.4 25 M24*60	95 95	420 65 60	405 75 70	90 105	353 89 26	350 290	M20*60 M20	27*3 90.99 4	
127	2.5 413	135 100	410 373 38	106.4 28 M24*60	105 105	502 85 70	485 95 80	-	-	-	-	-	
157	7 503	155 120	500 460 36	127.4 32 M24*60	125 125	598 90 80	580 100 90	-	-	-	-	-	

FCAZ37..~157.. FCHZ37..~157.. FCVZ37..~107.. Dimensioni di montaggio - Mounting dimensions

FCAZ37..~KCAZ157..



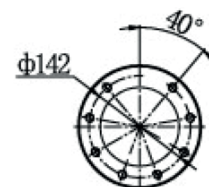
FCAZ37

FCAZ47

FCAZ57

FCAZ67

FCAZ77



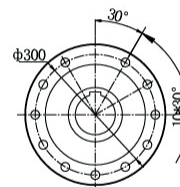
FCAZ87

FCAZ97

FCAZ107

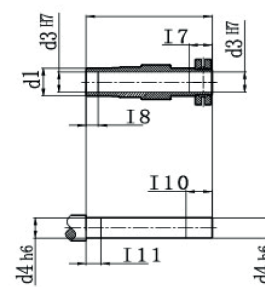
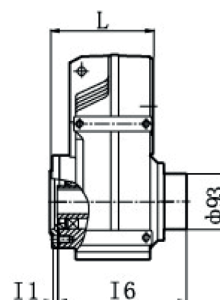
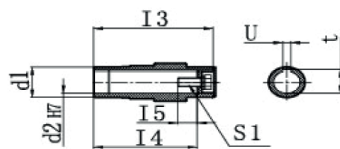
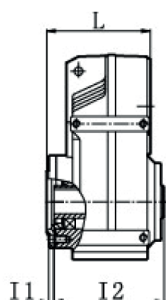
FCAZ127

FCAZ157

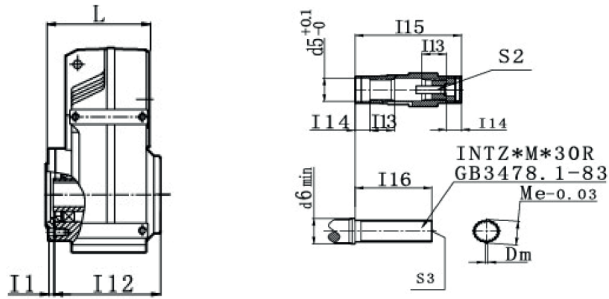


FCAZ37..~FCAZ157..

FCHZ37..~FCHZ157..



FCVZ37..~FCVZ157..



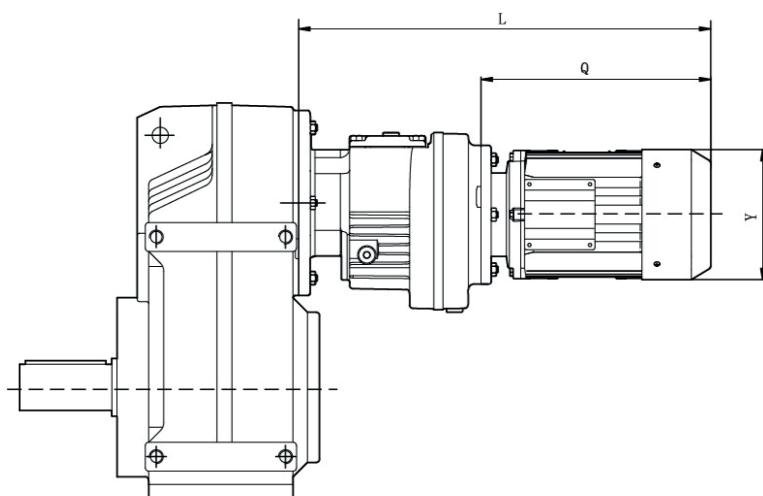
Fare riferimento alla pagina 78 per la taglia di q, y e w.

Please refer to page 78 for the size of q, y and w.

Dimensione - Size	A	D	E F	H1 H2	L	L1	N	P	S1 S2
FCAZ37	112	100	11.5 3	76 252	110	165	80	11	9 M8
FCAZ47	128.1	120	11 3	77 269	133	180	80	11	9 M8
FCAZ57	136	155	12 3.5	93 317	150	200	105	17	13.5 M12
FCAZ67	159.5	155	12 3.5	97 343	161	212	105	17	13.5 M12
FCAZ77	200	170	14 3.5	121 426	193	270	125	17	13.5 M12
FCAZ87	246.7	215	15 4	152 531	224	330	155	26	17.5 M16
FCAZ97	285	260	18 4	178 623	274	400	180	26	17.5 M16
FCAZ107	332.4	304	22 4	200 717	312	450	210J6	28	22 M20
FCAZ127	382.6	350	30 5	236 856	373	530	250H6	28	22 M20
FCAZ157	447	400	28 5	286 1021	455	660	290H6	36	26 M24

Dimensione Size	Dimensione albero in uscita - Size of output shaft												
	FCAZ..				FCHZ..				FCVZ..				
	I1 I2	d1 d2	I3 I4 I5	t U S1	d3 d4	I6 I7 I8	I9 I10 I11	d5 d6	I12 I13 I14	I15 I16	S2 S3	Z*M Me Dm	
37	9 123	45 30	120 105 17	33.3 8 M10*25	30 30	155 31 20	146 36 25	37 42	122 25 18	120 85	M10*30 M10	22*1.25 33.03 2.75	
47	8 153	50 35	150 132 22	38.3 10 M12*30	35 35	184 32 20	177 37 25	37 42	152 32 18	150 115	M10*30 M10	16*2 38.92 4	
57	9 170	55 40	166 142 29	43.3 12 M16*40	40 40	200 26 20	195 31 25	37 42	168 32 18	166 130	M10*30 M10	16*2 38.92 4	
67	8.5 184	55 40	180 156 29	43.3 12 M16*40	40 40	215.5 38 20	208 43 25	47 52	180 42 25	180 130	M16*50 M16	21*2 48.85 4	
77	10 213	70 50	210 183 32	53.8 14 M16*46	50 50	249 36 30	241 41 35	55 62	210 52 23	210 160	M16*50 M16	24*2 54.13 4	
87	11 243	85 60	240 210 36	64.4 18 M20*50	65 65	291 41 40	281 46 45	72 82	240 62 25	240 180	M20*60 M20	31*2 68.96 4	
97	14 303	95 70	300 270 34	74.9 20 M20*50	75 75	357 55 50	345 60 55	72 90	300 72 25	300 240	M20*60 M20	34*2 74.15 4	
107	8 353	118 90	350 313 40	95.4 25 M24*60	95 95	420 65 60	405 75 70	90 105	353 89 26	350 290	M20*60 M20	27*3 90.99 4	
127	2.5 413	135 100	410 373 38	106.4 28 M24*60	105 105	502 85 70	485 95 80	-	-	-	-	-	
157	14 503	155 120	500 460 36	127.4 32 M24*60	125 125	598 90 80	580 100 90	-	-	-	-	-	

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



		Y	Q	L
FC..37RC17 FC..47RC17	MS(H)63..	122	214	353
	MS(H)71..	137	231	370
	MS(H)80..	156	253	392
FC..57RC37	MS(H)63..	122	214	353
	MS(H)71..	137	231	270
	MS(H)80..	156	253	92.0
FC..67RC37	MS(H)63..	122	214	371
	MS(H)71..	137	231	388
	MS(H)80..	156	253	410
	MS(H)90..	169	305	462
FC..77RC37	MS(H)63..	122	214	371
	MS(H)71..	137	231	388
	MS(H)80..	156	253	410
	MS(H)90..	169	305	462
FC..87RC57	MS(H)63..	122	208	395
	MS(H)71..	137	225	412
	MS(H)80..	156	250	437
	MS(H)90..	169	301	488
	MS(H)100..	194	349	536
FC..97RC57	MS(H)63..	122	208	395
	MS(H)71..	137	225	412
	MS(H)80..	156	250	437
	MS(H)90..	169	301	488
	MS(H)100..	194	349	536
FC..107RC77	MS(H)112..	226	350	537
	MS(H)63..	122	206	426
	MS(H)71..	137	223	443
	MS(H)80..	156	251	471
	MS(H)90..	169	299	519
	MS(H)100..	194	346	566
	MS(H)112M..	226	350	570
	MS(H)132S..	266	405	625
	MS(H)132M..	266	405	625
	MS(H)160M..	320	500	720

		Y	Q	L
FC..127RC77	MS(H)63..	122	206	426
	MS(H)71..	137	223	443
	MS(H)80..	156	251	471
	MS(H)90..	169	299	519
	MS(H)100..	194	346	566
	MS(H)112M..	226	350	570
	MS(H)132S..	266	405	625
	MS(H)132M..	266	405	625
FC..127RC87	MS(H)160M..	320	500	720
	MS(H)90..	169	293	565
	MS(H)100..	194	340	612
	MS(H)112..	226	350	622
	MS(H)132S..	266	405	677
	MS(H)132M..	266	445	717
	MS(H)160M..	320	500	772
	MS(H)160L..	320	545	817
FC..157RC97	MS(H)180M..	362	570	842
	MS(H)180L-6..	362	610	882
	MS(H)80..	156	247	567
	MS(H)90..	169	296	616
	MS(H)100..	194	339	659
	MS(H)112..	226	35	670
	MS(H)132S..	266	405	725
	MS(H)132M..	266	445	765
	MS(H)160M..	320	500	820
	MS(H)160L..	320	545	865
	MS(H)180M..	362	570	890
	MS(H)180L-6..	362	610	930
	MS(H)200..	400	675	1030

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- 1) **ORDERS.** The sale of items displayed on the INTERNATIONAL PARTNERS S.r.l. portal is only completed by written orders from e-mails registered on our e-commerce portal.
- 2) **PRICES.** Prices are clearly indicated and exclusive of VAT or other additional costs in our e-commerce portal. Prices for special productions will be defined by specific offers made for this purpose.
International Partners S.r.l. reserves the right to change the prices displayed on the e-commerce portal with minimum notice to its customers as a result of changed market conditions.
- 3) **PAYMENTS.** Terms and methods of payment are agreed in advance with our sales department. Rounded payments or deductions from amounts due are not accepted.
Non-payment or delayed payment shall be subject to charges and interest on arrears up to the statutory maximum.
Commissions of foreign banks are always borne by the originator.
- 4) **RETENTION OF TITLE.** The goods are sold subject to retention of title until payment of the full invoice value inclusive of all invoiced costs. (invoiced goods, transport, packaging, interest, freight, customs operations etc. etc.).
- 5) **DELIVERY TERMS.** Delivery deadlines are the times stated in our documents called: order confirmations.
In the event of material procurement difficulties or in any case of unforeseeable force majeure that would alter these conditions, without prejudice to the principle of the validity of the order, the two contracting parties shall agree together on the settlement (termination) of the order.
- 6) **PACKAGING.** Packaging costs are always indicated separately and are not subject to discounts.
Packaging is invoiced at cost.
- 7) **TRANSPORT.** Transport conditions are always agreed in advance between the parties.
The goods always travel at the full risk of the transport contractor and the goods must always be insured, subject to the carrier's liability pursuant to Art. 1693 of the Civil Code.
- 8) **COMPLAINTS.** Complaints and objections to the delivered goods must be reported in writing (see special terms) within ten (10) working days after receipt of the goods.
Modifications of goods are not permitted before, during and after the opening of a complaint.
The presence of claimed material within a delivery does not in any way justify a delay or non-payment of the relevant invoice.
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The responsibility for the application of components supplied by International Partners S.r.l. is always and only borne by the user.
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International Partners S.r.l.

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