



P_{1M} = 0.75 kW

1400 min⁻¹ (80B4) - 900 min⁻¹ (90S6)

n ₂ [min ⁻¹]	M ₂ [Nm]	i	fs						IEC			
									B5	B14		
63	109	22.29	1.5	24/25								27
63	109	22.26	1.4	24/25								29
64	107	21.84	1.1	20								25
65	106	21.54	1.5	24/25								27
65	106	21.54	1.9	24/25							●	29
66	104	21.15	1.1	20							●	25
70	99	20.10	3.0	28/30/35							●	31
74	92	18.80	1.5	24/25								27
75	92	18.78	1.2	20								25
75	92	18.78	1.8	24/25								29
78	89	18.04	1.8	24/25								27
86	80	16.20	1.3	20								25
86	80	16.20	1.7	24/25								27
86	80	16.20	2.1	24/25								29
91	75	15.37	2.1	24/25							●	27
91	75	15.37	2.6	24/25							●	29
93	74	15.10	1.5	20							●	25
102	67	13.68	2.1	24/25								27
106	65	13.26	2.5	24/25								27
106	65	13.26	2.8	24/25								29
107	64	13.03	1.8	20								25
120	57	11.66	3.0	24/25								27
120	57	11.64	2.8	24/25								29
133	53	10.50	1.5	24/28	511							21
139	49	10.06	3.0	24/25							●	27
139	49	10.04	3.0	24/25							●	29
142	48	9.85	2.0	20							●	25
165	42	5.45	1.2	20							●	25
170	41	8.22	0.9	19/24	411							20
181	38	7.74	2.1	20								25
184	38	7.63	3.0	24/28	511							21
194	35	7.20	2.0	20								25
220	31	6.36	3.0	24/25								27
222	32	6.30	1.5	19/24	411							20
225	31	6.23	2.3	20								25
257	27	5.45	1.9	20							●	25
303	23	4.62	2.1	19/24	411							20
327	21	4.28	2.4	20								25
362	19	3.87	2.1	19/24	411							20
407	17	3.44	3.0	20								25
426	16	3.29	3.0	19/24	411							20
493	14	2.84	3.0	19/24	411							20

P_{1M} = 1.1 kW

1400 min⁻¹ (90S4)

18.3	535	76.69	0.9	30/35/40							●	35
18.3	535	76.69	0.9	30/35/40								37
19.7	496	71.01	0.9	30/35/40								35
19.7	496	71.01	0.9	30/35/40							●	37
21.1	462	66.22	1.1	30/35/40								35
21.1	462	66.22	1.1	30/35/40								37
23.0	439	60.90	0.9	30/35/40								35
23.0	439	60.90	1.0	30/35/40								37
24.5	399	57.13	1.3	30/35/40								35

B

Montaggio con boccola di riduzione
Mounting with reduction ring



C

Posizione fori flangia/basetta motore
Motor flange/terminal box position





SELEZIONE MOTORIDUTTORI / GEARMOTORS SELECTION / WAHL DES GETRIEBEMOTORS
SELECTION DES MOTO-REDUCTEURS / SELECCIÓN MOTO-REDUCTORES

P_{1M} = 1.1 kW

1400 min⁻¹ (90S4)

n ₂ [min ⁻¹]	M ₂ [Nm]	i	fs						1400 min ⁻¹ (90S4)				
									B5	B14			
24.5	399	57.13	1.3	30/35/40				603C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		37
25.6	382	54.73	0.9	28/30/35			503A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	33
25.6	382	54.73	1.3	30/35/40			603A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	35
25.6	382	54.73	1.3	30/35/40				603C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		37
28.6	353	49.00	0.8	28/30/35			452A		90S4	71 ^B -80-90-100/112	80-90-100/112		31
28.6	353	49.00	0.9	28/30/35			502A		90S4	71 ^B -80-90-100/112	80-90-100/112		33
28.6	353	49.00	1.0	30/35/40			602A		90S4	71 ^B -80-90-100/112	80-90-100/112		35
28.6	353	49.00	1.0	30/35/40				602C	90S4	71 ^B -80-90-100/112	80-90-100/112		37
29.6	330	47.22	1.1	28/30/35			503A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		33
29.6	330	47.22	1.5	30/35/40			603A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		35
29.6	330	47.22	1.5	30/35/40				603C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	37
31.7	319	44.23	1.3	30/35/40			602A		90S4	71 ^B -80-90-100/112	80-90-100/112		35
31.7	319	44.23	1.4	30/35/40				602C	90S4	71 ^B -80-90-100/112	80-90-100/112		37
31.7	319	44.22	0.8	28/30/35			452A		90S4	71 ^B -80-90-100/112	80-90-100/112		31
34.6	292	40.50	1.0	28/30/35			452A		90S4	71 ^B -80-90-100/112	80-90-100/112		31
34.6	292	40.50	1.0	28/30/35			502A		90S4	71 ^B -80-90-100/112	80-90-100/112		33
34.6	292	40.50	1.1	30/35/40			602A		90S4	71 ^B -80-90-100/112	80-90-100/112		35
34.6	292	40.50	1.1	30/35/40				602C	90S4	71 ^B -80-90-100/112	80-90-100/112		37
35.2	278	39.79	1.3	28/30/35			503A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		33
35.2	278	39.79	1.6	30/35/40			603A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		35
35.2	278	39.79	1.6	30/35/40				603C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		37
39.3	256	35.58	1.2	28/30/35			452A		90S4	71 ^B -80-90-100/112	80-90-100/112		31
39.3	256	35.58	1.3	28/30/35			502A		90S4	71 ^B -80-90-100/112	80-90-100/112		33
39.3	256	35.58	1.9	30/35/40			602A		90S4	71 ^B -80-90-100/112	80-90-100/112		35
39.3	256	35.58	1.9	30/35/40				602C	90S4	71 ^B -80-90-100/112	80-90-100/112		37
47.6	212	29.41	1.4	28/30/35			452A		90S4	71 ^B -80-90-100/112	80-90-100/112		31
47.6	212	29.41	1.7	28/30/35			502A		90S4	71 ^B -80-90-100/112	80-90-100/112		33
47.6	212	29.41	2.1	30/35/40			602A		90S4	71 ^B -80-90-100/112	80-90-100/112		35
47.6	212	29.41	2.1	30/35/40				602C	90S4	71 ^B -80-90-100/112	80-90-100/112		37
47.6	212	29.40	0.9	24/25				402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		29
53	190	26.31	0.9	24/25				402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	29
56	180	24.98	2.2	30/35/40			602A		90S4	71 ^B -80-90-100/112	80-90-100/112	●	35
56	180	24.98	1.4	28/30/35			502A		90S4	71 ^B -80-90-100/112	80-90-100/112	●	33
56	180	24.98	1.5	28/30/35			452A		90S4	71 ^B -80-90-100/112	80-90-100/112	●	31
56	180	24.98	2.4	30/35/40				602C	90S4	71 ^B -80-90-100/112	80-90-100/112	●	37
57	177	24.61	2.8	30/35/40			602A		90S4	71 ^B -80-90-100/112	80-90-100/112	●	35
57	177	24.61	1.8	28/30/35			502A		90S4	71 ^B -80-90-100/112	80-90-100/112		33
63	161	22.29	1.0	24/25			402A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		27
63	160	22.26	1.0	24/25				402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		29
65	155	21.54	1.0	24/25			402A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	27
65	155	21.54	1.3	24/25				402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	29
70	145	20.10	2.1	28/30/35			452A		90S4	71 ^B -80-90-100/112	80-90-100/112	●	31
70	145	20.10	2.3	28/30/35			502A		90S4	71 ^B -80-90-100/112	80-90-100/112	●	33
74	135	18.80	1.0	24/25			402A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		27
75	135	18.78	1.3	24/25				402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		29
78	130	18.04	1.2	24/25			402A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		27
84	120	16.62	2.5	28/30/35			452A		90S4	71 ^B -80-90-100/112	80-90-100/112	●	31
84	120	16.62	3.0	28/30/35			502A		90S4	71 ^B -80-90-100/112	80-90-100/112	●	33
86	117	16.20	0.9	20			302A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		25
86	117	16.20	1.2	24/25			402A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		27
86	117	16.20	1.5	24/25				402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		29
91	111	15.37	1.4	24/25			402A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	27
91	111	15.37	1.8	24/25				402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	29
93	109	15.10	1.0	20			302A		90S4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	25
99	102	14.21	2.4	28/30/35			502A		90S4	71 ^B -80-90-100/112	80-90-100/112		33
99	102	14.21	2.6	28/30/35			452A		90S4	71 ^B -80-90-100/112	80-90-100/112		31

B

Montaggio con boccola di riduzione
Mounting with reduction ring



C

Posizione fori flangia/basetta motore
Motor flange/terminal box position





P_{1M} = 1.1 kW

1400 min⁻¹ (90S4)

n ₂ [min ⁻¹]	M ₂ [Nm]	i	fs					IEC						
								B5	B14					
102	99	13.68	1.5	24/25				402A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		27	
106	96	13.26	1.7	24/25				402A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27	
106	96	13.26	1.9	24/25					402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		29
107	94	13.03	1.2	20				302A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		25	
120	84	11.66	2.1	24/25				402A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27	
120	84	11.64	1.9	24/25					402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		29
123	82	11.42	1.4	20				302A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		25	
133	77	10.50	1.0	24/28	511				90S4	71 ^B -80-90-100/112	80-90-100/112		21	
139	72	10.06	2.1	24/25				402A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	27	
139	72	10.04	2.1	24/25					402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	29
142	71	9.85	1.3	20				302A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	25	
156	65	8.96	2.5	24/25					402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		29
181	56	7.74	1.4	20				302A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		25	
184	56	7.63	2.0	24/28	511				90S4	71 ^B -80-90-100/112	80-90-100/112		21	
191	53	7.33	2.3	24/25				402A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27	
191	53	7.33	2.8	24/25					402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		29
194	52	7.20	1.3	20				302A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		25	
220	46	6.36	2.1	24/25				402A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27	
222	46	6.30	1.0	19/24	411				90S4	63 ^B -71 ^B -80-90	71 ^B (C)-80 ^C -90		20	
225	45	6.23	1.6	20				302A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		25	
252	40	5.55	2.5	24/25				402A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	27	
252	40	5.55	3.0	24/25					402C	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	29
257	39	5.45	1.3	20				302A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	25	
303	34	4.62	1.4	19/24	411				90S4	63 ^B -71 ^B -80-90	71 ^B (C)-80 ^C -90		20	
320	31	4.37	2.9	24/25				402A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27	
327	31	4.28	1.6	20				302A	90S4	63 ^B -71-80-90	71 ^C -80 ^C -90		25	
362	28	3.87	1.4	19/24	411				90S4	63 ^B -71 ^B -80-90	71 ^B (C)-80 ^C -90		20	
407	25	3.44	2.0	20				302A	90S4	63 ^B -71-80-90	71 ^C -80-90		25	
426	24	3.29	2.0	19/24	411				90S4	63 ^B -71 ^B -80-90	71 ^B (C)-80 ^C -90		20	
493	21	2.84	2.0	19/24	411				90S4	63 ^B -71 ^B -80-90	71 ^B (C)-80 ^C -90		20	

P_{1M} = 1.5 kW

1400 min⁻¹ (90LA4)

24.5	544	57.13	0.9	30/35/40				603A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		35	
24.5	544	57.13	0.9	30/35/40					603C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		37
25.6	521	54.73	1.0	30/35/40				603A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	35	
25.6	521	54.73	1.0	30/35/40					603C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		37
29.6	449	47.22	1.1	30/35/40				603A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		35	
29.6	449	47.22	1.1	30/35/40					603C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	37
31.7	434	44.23	0.9	30/35/40				602A	90LA4	71 ^B -80-90-100/112	80-90-100/112		35	
31.7	434	44.23	1.0	30/35/40					602C	90LA4	71 ^B -80-90-100/112	80-90-100/112		37
35.2	379	39.79	1.0	28/30/35				503A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		33	
35.2	379	39.79	1.1	30/35/40				603A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		35	
35.2	379	39.79	1.1	30/35/40					603C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		37
39.3	349	35.58	0.9	28/30/35				452A	90LA4	71-80-90-100/112	80-90-100/112		31	
39.3	349	35.58	0.9	28/30/35				502A	90LA4	71 ^B -80-90-100/112	80-90-100/112		33	
39.3	349	35.58	1.4	30/35/40				602A	90LA4	71 ^B -80-90-100/112	80-90-100/112		35	
39.3	349	35.58	1.4	30/35/40					602C	90LA4	71 ^B -80-90-100/112	80-90-100/112		37
47.6	289	29.41	1.1	28/30/35				452A	90LA4	71 ^B -80-90-100/112	80-90-100/112		31	
47.6	289	29.41	1.2	28/30/35				502A	90LA4	71 ^B -80-90-100/112	80-90-100/112		33	
47.6	289	29.41	1.5	30/35/40				602A	90LA4	71 ^B -80-90-100/112	80-90-100/112		35	
47.6	289	29.41	1.5	30/35/40					602C	90LA4	71 ^B -80-90-100/112	80-90-100/112		37
56	245	24.98	1.6	30/35/40				602A	90LA4	71 ^B -80-90-100/112	80-90-100/112	●	35	
56	245	24.98	1.0	28/30/35				502A	90LA4	71 ^B -80-90-100/112	80-90-100/112	●	33	
56	245	24.98	1.1	28/30/35				452A	90LA4	71 ^B -80-90-100/112	80-90-100/112	●	31	

B

Montaggio con boccia di riduzione
Mounting with reduction ring



C

Posizione fori flangia/basetta motore
Motor flange/terminal box position





SELEZIONE MOTORIDUTTORI / GEARMOTORS SELECTION / WAHL DES GETRIEBEMOTORS
SELECTION DES MOTO-REDUCTEURS / SELECCIÓN MOTO-REDUCTORES

P_{1M} = 1.5 kW

1400 min⁻¹ (90LA4)

n ₂ [min ⁻¹]	M ₂ [Nm]	i	fs					IEC					
								B5	B14				
56	245	24.98	1.8	30/35/40				602C	90LA4	71 ^B -80-90-100/112	80-90-100/112	●	37
57	242	24.61	2.0	30/35/40				602A	90LA4	71 ^B -80-90-100/112	80-90-100/112	●	35
57	242	24.61	1.3	28/30/35				502A	90LA4	71 ^B -80-90-100/112	80-90-100/112		33
65	212	21.54	0.9	24/25				402C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	29
70	197	20.10	1.5	28/30/35				452A	90LA4	71 ^B -80-90-100/112	80-90-100/112	●	31
70	197	20.10	1.7	28/30/35				502A	90LA4	71 ^B -80-90-100/112	80-90-100/112	●	33
70	197	20.10	2.5	30/35/40				602A	90LA4	71 ^B -80-90-100/112	80-90-100/112		35
70	197	20.10	2.5	30/35/40				602C	90LA4	71 ^B -80-90-100/112	80-90-100/112	●	37
75	184	18.78	0.9	24/25				402C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		29
78	177	18.04	0.9	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		27
84	163	16.62	1.9	28/30/35				452A	90LA4	71 ^B -80-90-100/112	80-90-100/112	●	31
84	163	16.62	2.2	28/30/35				502A	90LA4	71 ^B -80-90-100/112	80-90-100/112	●	33
86	159	16.20	0.9	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		27
86	159	16.20	1.1	24/25				402C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		29
91	151	15.37	1.1	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	27
91	151	15.37	1.3	24/25				402C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	29
99	140	14.21	1.8	28/30/35				502A	90LA4	71 ^B -80-90-100/112	80-90-100/112		33
99	140	14.21	1.9	28/30/35				452A	90LA4	71 ^B -80-90-100/112	80-90-100/112		31
99	140	14.21	2.9	30/35/40				602A	90LA4	71 ^B -80-90-100/112	80-90-100/112		35
102	134	13.68	1.1	24/25				402A	90LA4	63-71-80-90	71 ^C -80 ^C -90		27
106	130	13.26	1.2	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
106	130	13.26	1.4	24/25				402C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		29
107	128	13.03	0.9	20				302A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		25
120	114	11.66	1.5	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
120	114	11.64	1.4	24/25				402C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		29
122	112	11.43	2.7	28/30/35				452A	90LA4	71 ^B -80-90-100/112	80-90-100/112-132		31
122	112	11.43	2.9	28/30/35				502A	90LA4	71 ^B -80-90-100/112	80-90-100/112		33
123	112	11.42	1.0	20				302A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		25
139	99	10.06	1.5	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	27
139	99	10.04	1.5	24/25				402C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	29
142	97	9.85	1.0	20				302A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	25
156	88	8.96	1.8	24/25				402C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		29
177	78	7.89	1.5	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
181	76	7.74	1.1	20				302A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		25
184	76	7.63	1.5	24/28	511			90LA4	90LA4	71 ^B -80-90-100/112	80-90-100/112		21
191	72	7.33	1.7	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
191	72	7.33	2.1	24/25				402C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		29
194	71	7.20	1.0	20				302A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		25
220	62	6.36	1.5	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
225	61	6.23	1.1	20				302A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		25
252	55	5.55	1.8	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	27
252	55	5.55	2.2	24/25				402C	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	29
257	54	5.45	0.9	20				302A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90	●	25
266	53	5.27	2.5	24/28	511			90LA4	90LA4	71 ^B -80-90-100/112	80-90-100/112		21
303	46	4.62	1.0	19/24	411			90LA4	90LA4	63 ^B -71 ^B -80-90	71 ^B (C)-80 ^C -90		20
320	43	4.37	2.1	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
327	42	4.28	1.2	20				302A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		25
362	39	3.87	1.0	19/24	411			90LA4	90LA4	63 ^B -71 ^B -80-90	71 ^B (C)-80 ^C -90		20
398	35	3.52	2.3	24/25				402A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
407	34	3.44	1.5	20				302A	90LA4	63 ^B -71-80-90	71 ^C -80 ^C -90		25
426	33	3.29	1.5	19/24	411			90LA4	90LA4	63 ^B -71 ^B -80-90	71 ^B (C)-80 ^C -90		20
493	28	2.84	1.5	19/24	411			90LA4	90LA4	63 ^B -71 ^B -80-90	71 ^B (C)-80 ^C -90		20
892	16	1.57	2.6	19/24	411			90LA4	90LA4	63 ^B -71 ^B -80-90	71 ^B (C)-80 ^C -90		20

B

Montaggio con boccola di riduzione
Mounting with reduction ring



C

Posizione fori flangia/basetta motore
Motor flange/terminal box position





P_{1M} = 1.8 kW

1400 min⁻¹ (90LB4)

n ₂ [min ⁻¹]	M ₂ [Nm]	i	fs									
									B5	B14		
29.6	554	47.22	0.9	30/35/40								35
29.6	554	47.22	0.9	30/35/40							●	37
31.7	536	44.23	0.8	30/35/40								37
35.2	467	39.79	0.9	30/35/40								35
35.2	467	39.79	0.9	30/35/40								37
39.3	431	35.58	1.2	30/35/40								35
39.3	431	35.58	1.2	30/35/40								37
47.6	356	29.41	0.9	28/30/35								31
47.6	356	29.41	1.0	28/30/35								33
47.6	356	29.41	1.2	30/35/40								35
47.6	356	29.41	1.2	30/35/40								37
56	303	24.98	1.3	30/35/40							●	35
56	303	24.98	0.8	28/30/35							●	33
56	303	24.98	0.9	28/30/35							●	31
56	303	24.98	1.4	30/35/40							●	37
57	298	24.61	1.7	30/35/40							●	35
57	298	24.61	1.1	28/30/35								33
70	244	20.10	1.2	28/30/35							●	31
70	244	20.10	1.3	28/30/35							●	33
70	244	20.10	2.0	30/35/40								35
70	244	20.10	2.0	30/35/40							●	37
84	201	16.62	1.5	28/30/35							●	31
84	201	16.62	1.8	28/30/35							●	33
84	201	16.62	2.5	30/35/40							●	35
84	201	16.62	2.5	30/35/40							●	37
86	196	16.20	0.9	24/25								29
91	186	15.37	0.9	24/25							●	27
91	186	15.37	1.1	24/25							●	29
99	172	14.21	1.5	28/30/35								33
99	172	14.21	1.5	28/30/35								31
99	172	14.21	2.3	30/35/40								35
99	172	14.21	2.5	30/35/40								37
102	166	13.68	0.9	24/25								27
106	161	13.26	1.0	24/25								27
106	161	13.26	1.1	24/25								29
120	141	11.66	1.2	24/25								27
120	141	11.64	1.1	24/25								29
122	138	11.43	2.2	28/30/35								31
122	138	11.43	2.4	28/30/35								33
122	138	11.43	2.9	30/35/40								35
122	138	11.43	2.9	30/35/40								37
123	138	11.42	0.8	20								25
139	122	10.06	1.2	24/25							●	27
139	122	10.04	1.2	24/25							●	29
148	114	9.45	2.7	28/30/35							●	31
156	109	8.96	1.5	24/25								29
177	96	7.89	1.3	24/25								27
181	94	7.74	0.9	20								25
184	94	7.63	1.2	24/28	511							21
191	89	7.33	1.4	24/25								27
191	89	7.33	1.7	24/25								29
194	87	7.20	0.8	20								25
220	77	6.36	1.2	24/25								27
225	75	6.23	0.9	20								25
252	67	5.55	1.5	24/25							●	27
252	67	5.55	1.8	24/25							●	29

B

Montaggio con boccola di riduzione
Mounting with reduction ring



C

Posizione fori flangia/basetta motore
Motor flange/terminal box position





SELEZIONE MOTORIDUTTORI / GEARMOTORS SELECTION / WAHL DES GETRIEBEMOTORS
SELECTION DES MOTO-REDUCTEURS / SELECCIÓN MOTO-REDUCTORES

P_{1M} = 1.8 kW

1400 min⁻¹ (90LB4)

n ₂ [min ⁻¹]	M ₂ [Nm]	i	fs					IEC			
								B5	B14		
266	65	5.27	2.0	24/28	511			90LB4	71 ^B -80-90-100/112	80-90-100/112	21
303	57	4.62	0.8	19/24	411			90LB4	63 ^B -71 ^B -80-90	71 ^{B(C)} -80 ^C -90	20
320	53	4.37	1.7	24/25		402A		90LB4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	27
325	53	4.31	2.5	24/28	511			90LB4	71 ^B -80-90-100/112	80-90-100/112	21
327	52	4.28	1.0	20		302A		90LB4	63 ^B -71-80-90	71 ^C -80 ^C -90	25
362	48	3.87	0.8	19/24	411			90LB4	63 ^B -71 ^B -80-90	71 ^{B(C)} -80 ^C -90	20
398	43	3.52	1.9	24/25		402A		90LB4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	27
407	42	3.44	1.2	20		302A		90LB4	63 ^B -71-80-90	71 ^C -80 ^C -90	25
423	41	3.31	3.0	24/28	511			90LB4	71 ^B -80-90-100/112	80-90-100/112	21
426	41	3.29	1.2	19/24	411			90LB4	63 ^B -71 ^B -80-90	71 ^{B(C)} -80 ^C -90	20
493	35	2.84	1.2	19/24	411			90LB4	63 ^B -71 ^B -80-90	71 ^{B(C)} -80 ^C -90	20
892	19	1.57	2.1	19/24	411			90LB4	63 ^B -71 ^B -80-90	71 ^{B(C)} -80 ^C -90	20

P_{1M} = 2.2 kW

1400 min⁻¹ (100LA4)

39.3	513	35.58	1.0	30/35/40	602A			100LA4	71 ^B -80-90-100/112	80-90-100/112	35
39.3	513	35.58	1.0	30/35/40		602C		100LA4	71 ^B -80-90-100/112	80-90-100/112	37
47.6	424	29.41	0.8	28/30/35	502A			100LA4	71 ^B -80-90-100/112	80-90-100/112	33
47.6	424	29.41	1.0	30/35/40	602A			100LA4	71 ^B -80-90-100/112	80-90-100/112	35
47.6	424	29.41	1.0	30/35/40		602C		100LA4	71 ^B -80-90-100/112	80-90-100/112	37
56	360	24.98	1.1	30/35/40	602A			100LA4	71 ^B -80-90-100/112	80-90-100/112	● 35
56	360	24.98	1.2	30/35/40		602C		100LA4	71 ^B -80-90-100/112	80-90-100/112	● 37
57	354	24.61	1.4	30/35/40	602A			100LA4	71 ^B -80-90-100/112	80-90-100/112	● 35
57	354	24.61	0.9	28/30/35	502A			100LA4	71 ^B -80-90-100/112	80-90-100/112	33
70	290	20.10	1.0	28/30/35	452A			100LA4	71 ^B -80-90-100/112	80-90-100/112	● 31
70	290	20.10	1.1	28/30/35	502A			100LA4	71 ^B -80-90-100/112	80-90-100/112	● 33
70	290	20.10	1.7	30/35/40	602A			100LA4	71 ^B -80-90-100/112	80-90-100/112	35
70	290	20.10	1.7	30/35/40		602C		100LA4	71 ^B -80-90-100/112	80-90-100/112	● 37
84	239	16.62	1.3	28/30/35	452A			100LA4	71 ^B -80-90-100/112	80-90-100/112	● 31
84	239	16.62	1.5	28/30/35	502A			100LA4	71 ^B -80-90-100/112	80-90-100/112	● 33
84	239	16.62	2.1	30/35/40	602A			100LA4	71 ^B -80-90-100/112	80-90-100/112	● 35
84	239	16.62	2.1	30/35/40		602C		100LA4	71 ^B -80-90-100/112	80-90-100/112	● 37
99	205	14.21	1.2	28/30/35	502A			100LA4	71 ^B -80-90-100/112	80-90-100/112	33
99	205	14.21	1.3	28/30/35	452A			100LA4	71 ^B -80-90-100/112	80-90-100/112	31
99	205	14.21	2.0	30/35/40	602A			100LA4	71 ^B -80-90-100/112	80-90-100/112	35
99	205	14.21	2.1	30/35/40		602C		100LA4	71 ^B -80-90-100/112	80-90-100/112	37
106	191	13.26	0.8	24/25	402A			100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	27
106	191	13.26	0.9	24/25		402C		100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	29
120	168	11.66	1.0	24/25	402A			100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	27
120	168	11.64	1.0	24/25		402C		100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	29
122	165	11.43	1.8	28/30/35	452A			100LA4	71 ^B -80-90-100/112	80-90-100/112-132	31
122	165	11.43	2.0	28/30/35	502A			100LA4	71 ^B -80-90-100/112	80-90-100/112	33
122	165	11.43	2.4	30/35/40	602A			100LA4	71 ^B -80-90-100/112	80-90-100/112-132	35
122	165	11.43	2.4	30/35/40		602C		100LA4	71 ^B -80-90-100/112	80-90-100/112-132	37
139	145	10.06	1.0	24/25	402A			100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	● 27
139	145	10.04	1.0	24/25		402C		100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	● 29
148	136	9.45	2.2	28/30/35	452A			100LA4	71 ^B -80-90-100/112	80-90-100/112-132	● 31
148	136	9.45	2.6	28/30/35	502A			100LA4	71 ^B -80-90-100/112	80-90-100/112-132	● 33
148	136	9.45	2.9	30/35/40	602A			100LA4	71 ^B -80-90-100/112	80-90-100/112-132	● 35
148	136	9.45	2.9	30/35/40		602C		100LA4	71 ^B -80-90-100/112	80-90-100/112-132	● 37
156	129	8.96	1.2	24/25		402C		100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	29
176	115	7.96	2.6	28/30/35	452A			100LA4	71 ^B -80-90-100/112	80-90-100/112-132	31
176	115	7.96	2.9	28/30/35	502A			100LA4	71 ^B -80-90-100/112	80-90-100/112-132	33
177	114	7.89	1.1	24/25	402A			100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	27

B

Montaggio con boccia di riduzione
Mounting with reduction ring



C

Posizione fori flangia/basetta motore
Motor flange/terminal box position





P_{1M} = 2.2 kW

1400 min⁻¹ (100LA4)

n ₂ [min ⁻¹]	M ₂ [Nm]	i	fs									
									B5	B14		
184	112	7.63	1.0	24/28	511			100LA4	71 ^B -80-90-100/112	80-90-100/112		21
191	106	7.33	1.1	24/25		402A		100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
191	106	7.33	1.4	24/25			402C	100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		29
206	98	6.81	2.8	28/30/35		452A		100LA4	71 ^B -80-90-100/112	80-90-100/112-132		31
220	92	6.36	1.0	24/25		402A		100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
231	87	6.07	2.9	28/30/35		502A		100LA4	71 ^B -80-90-100/112	80-90-100/112-132		33
231	87	6.07	2.9	28/30/35		452A		100LA4	71 ^B -80-90-100/112	80-90-100/112-132		31
252	80	5.55	1.3	24/25		402A		100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	27
252	80	5.55	1.5	24/25			402C	100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	29
266	78	5.27	1.7	24/28	511			100LA4	71 ^B -80-90-100/112	80-90-100/112		21
279	72	5.01	2.8	28/30/35		452A		100LA4	71 ^B -80-90-100/112	80-90-100/112-132	●	31
279	72	5.01	2.8	28/30/35		502A		100LA4	71 ^B -80-90-100/112	80-90-100/112-132	●	33
320	63	4.37	1.4	24/25		402A		100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
325	63	4.31	2.1	24/28	511			100LA4	71 ^B -80-90-100/112	80-90-100/112		21
331	61	4.23	2.8	28/30/35		452A		100LA4	71 ^B -80-90-100/112	80-90-100/112-132		31
331	61	4.23	2.8	28/30/35		502A		100LA4	71 ^B -80-90-100/112	80-90-100/112-132		33
388	52	3.61	2.9	28/30/35		452A		100LA4	71 ^B -80-90-100/112	80-90-100/112-132		31
388	52	3.61	2.9	28/30/35		502A		100LA4	71 ^B -80-90-100/112	80-90-100/112-132		33
398	51	3.52	1.6	24/25		402A		100LA4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
423	49	3.31	2.5	24/28	511			100LA4	71 ^B -80-90-100/112	80-90-100/112		21
426	48	3.29	1.0	19/24	411			100LA4	63 ^B -71 ^B -80-90	71 ^B ^C -80 ^C -90		20
493	42	2.84	1.0	19/24	411			100LA4	63 ^B -71 ^B -80-90	71 ^B ^C -80 ^C -90		20
571	36	2.45	3.4	24/28	511			100LA4	71 ^B -80-90-100/112	80-90-100/112		21
892	23	1.57	1.8	19/24	411			100LA4	63 ^B -71 ^B -80-90	71 ^B ^C -80 ^C -90		20

P_{1M} = 3.0 kW

1400 min⁻¹ (100B4)

56	491	24.98	0.8	30/35/40		602A		100B4	71 ^B -80-90-100/112	80-90-100/112	●	35
56	491	24.98	0.9	30/35/40			602C	100B4	71 ^B -80-90-100/112	80-90-100/112	●	37
57	483	24.61	1.0	30/35/40		602A		100B4	71 ^B -80-90-100/112	80-90-100/112	●	35
70	395	20.10	0.8	28/30/35		502A		100B4	71 ^B -80-90-100/112	80-90-100/112	●	33
70	395	20.10	1.3	30/35/40		602A		100B4	71 ^B -80-90-100/112	80-90-100/112		35
70	395	20.10	1.3	30/35/40			602C	100B4	71 ^B -80-90-100/112	80-90-100/112	●	37
84	327	16.62	0.9	28/30/35		452A		100B4	71 ^B -80-90-100/112	80-90-100/112	●	31
84	327	16.62	1.1	28/30/35		502A		100B4	71 ^B -80-90-100/112	80-90-100/112	●	33
84	327	16.62	1.5	30/35/40		602A		100B4	71 ^B -80-90-100/112	80-90-100/112	●	35
84	327	16.62	1.5	30/35/40			602C	100B4	71 ^B -80-90-100/112	80-90-100/112	●	37
99	279	14.21	0.9	28/30/35		502A		100B4	71 ^B -80-90-100/112	80-90-100/112		33
99	279	14.21	0.9	28/30/35		452A		100B4	71 ^B -80-90-100/112	80-90-100/112		31
99	279	14.21	1.4	30/35/40		602A		100B4	71 ^B -80-90-100/112	80-90-100/112		35
99	279	14.21	1.6	30/35/40			602C	100B4	71 ^B -80-90-100/112	80-90-100/112		37
122	225	11.43	1.3	28/30/35		452A		100B4	71 ^B -80-90-100/112	80-90-100/112-132		31
122	225	11.43	1.5	28/30/35		502A		100B4	71 ^B -80-90-100/112	80-90-100/112		33
122	225	11.43	1.8	30/35/40		602A		100B4	71 ^B -80-90-100/112	80-90-100/112-132		35
122	225	11.43	1.8	30/35/40			602C	100B4	71 ^B -80-90-100/112	80-90-100/112-132		37
148	186	9.45	1.6	28/30/35		452A		100B4	71 ^B -80-90-100/112	80-90-100/112-132	●	31
148	186	9.45	1.9	28/30/35		502A		100B4	71 ^B -80-90-100/112	80-90-100/112-132	●	33
148	186	9.45	2.2	30/35/40		602A		100B4	71 ^B -80-90-100/112	80-90-100/112-132	●	35
148	186	9.45	2.2	30/35/40			602C	100B4	71 ^B -80-90-100/112	80-90-100/112-132	●	37
156	176	8.96	0.9	24/25			402C	100B4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		29
176	156	7.96	1.9	28/30/35		452A		100B4	71 ^B -80-90-100/112	80-90-100/112-132		31
176	156	7.96	2.1	28/30/35		502A		100B4	71 ^B -80-90-100/112	80-90-100/112-132		33
176	156	7.96	2.4	30/35/40		602A		100B4	71 ^B -80-90-100/112	80-90-100/112-132		35
176	156	7.96	2.4	30/35/40			602C	100B4	71 ^B -80-90-100/112	80-90-100/112-132		37

B

Montaggio con boccola di riduzione
Mounting with reduction ring



C

Posizione fori flangia/basetta motore
Motor flange/terminal box position





SELEZIONE MOTORIDUTTORI / GEARMOTORS SELECTION / WAHL DES GETRIEBEMOTORS
SELECTION DES MOTO-REDUCTEURS / SELECCIÓN MOTO-REDUCTORES

P_{1M} = 3 kW

1400 min⁻¹ (100B4)

n ₂ [min ⁻¹]	M ₂ [Nm]	i	fs					1400 min ⁻¹ (100B4)			
								B5	B14		
191	144	7.33	0.8	24/25				63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
191	144	7.33	1.0	24/25				63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		29
206	134	6.81	2.1	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		31
206	134	6.81	2.2	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		33
206	134	6.81	2.5	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		35
206	134	6.81	2.5	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		37
231	119	6.07	2.1	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		33
231	119	6.07	2.3	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		35
231	119	6.07	2.3	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		37
231	119	6.07	2.1	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		31
252	109	5.55	0.9	24/25				63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	27
252	109	5.55	1.1	24/25				63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	29
266	106	5.27	1.3	24/28	511			71 ^B -80-90-100/112	80-90-100/112		21
279	98	5.01	2.0	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132	●	31
279	98	5.01	2.0	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132	●	33
279	98	5.01	2.4	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132	●	35
279	98	5.01	2.4	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132	●	37
320	86	4.37	1.0	24/25				63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
325	86	4.31	1.5	24/28	511			71 ^B -80-90-100/112	80-90-100/112		21
331	83	4.23	2.0	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		31
331	83	4.23	2.0	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		33
331	83	4.23	2.4	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		35
331	83	4.23	2.4	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		37
388	71	3.61	2.1	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		31
388	71	3.61	2.1	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		33
388	71	3.61	2.3	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		35
388	71	3.61	2.3	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		37
398	69	3.52	1.2	24/25				63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27
423	66	3.31	1.8	24/28	511			71 ^B -80-90-100/112	80-90-100/112		21
571	49	2.45	2.5	24/28	511			71 ^B -80-90-100/112	80-90-100/112		21
1077	26	1.30	2.6	24/28	511			71 ^B -80-90-100/112	80-90-100/112		21

P_{1M} = 4.0 kW

1400 min⁻¹ (112M4)

70	527	20.10	0.9	30/35/40				71 ^B -80-90-100/112	80-90-100/112		35
70	527	20.10	0.9	30/35/40				71 ^B -80-90-100/112	80-90-100/112	●	37
84	435	16.62	0.8	28/30/35				71 ^B -80-90-100/112	80-90-100/112	●	33
84	435	16.62	1.2	30/35/40				71 ^B -80-90-100/112	80-90-100/112	●	35
84	435	16.62	1.2	30/35/40				71 ^B -80-90-100/112	80-90-100/112	●	37
99	372	14.21	1.1	30/35/40				71 ^B -80-90-100/112	80-90-100/112		35
99	372	14.21	1.2	30/35/40				71 ^B -80-90-100/112	80-90-100/112		37
122	299	11.43	1.0	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		31
122	299	11.43	1.1	28/30/35				71 ^B -80-90-100/112	80-90-100/112		33
122	299	11.43	1.3	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		35
122	299	11.43	1.3	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		37
148	248	9.45	1.2	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132	●	31
148	248	9.45	1.4	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132	●	33
148	248	9.45	1.6	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132	●	35
148	248	9.45	1.6	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132	●	37
176	209	7.96	1.4	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		31
176	209	7.96	1.6	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		33
176	209	7.96	1.8	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		35
176	209	7.96	1.8	30/35/40				71 ^B -80-90-100/112	80-90-100/112-132		37
206	178	6.81	1.6	28/30/35				71 ^B -80-90-100/112	80-90-100/112-132		31

B

Montaggio con boccolla di riduzione
Mounting with reduction ring



C

Posizione fori flangia/basetta motore
Motor flange/terminal box position





P_{1M} = 4 kW

1400 min⁻¹ (112M4)

n ₂ [min ⁻¹]	M ₂ [Nm]	i	fs					1400 min ⁻¹ (112M4)				
								B5	B14			
206	178	6.81	1.7	28/30/35		502A	112M4	71 ^B -80-90-100/112	80-90-100/112-132		33	
206	178	6.81	1.9	30/35/40		602A	112M4	71 ^B -80-90-100/112	80-90-100/112-132		35	
206	178	6.81	1.9	30/35/40			602C	112M4	71 ^B -80-90-100/112	80-90-100/112-132		37
231	159	6.07	1.6	28/30/35		502A	112M4	71 ^B -80-90-100/112	80-90-100/112-132		33	
231	159	6.07	1.7	30/35/40		602A	112M4	71 ^B -80-90-100/112	80-90-100/112-132		35	
231	159	6.07	1.7	30/35/40			602C	112M4	71 ^B -80-90-100/112	80-90-100/112-132		37
231	159	6.07	1.6	28/30/35		452A	112M4	71 ^B -80-90-100/112	80-90-100/112-132		31	
252	145	5.55	0.8	24/25			402C	112M4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112	●	29
266	141	5.27	0.9	24/28	511			112M4	71 ^B -80-90-100/112	80-90-100/112		21
279	131	5.01	1.5	28/30/35		452A	112M4	71 ^B -80-90-100/112	80-90-100/112-132	●	31	
279	131	5.01	1.5	28/30/35		502A	112M4	71 ^B -80-90-100/112	80-90-100/112-132	●	33	
279	131	5.01	1.8	30/35/40		602A	112M4	71 ^B -80-90-100/112	80-90-100/112-132	●	35	
279	131	5.01	1.8	30/35/40			602C	112M4	71 ^B -80-90-100/112	80-90-100/112-132	●	37
325	115	4.31	1.2	24/28	511			112M4	71 ^B -80-90-100/112	80-90-100/112		21
331	111	4.23	1.5	28/30/35		452A	112M4	71 ^B -80-90-100/112	80-90-100/112-132		31	
331	111	4.23	1.5	28/30/35		502A	112M4	71 ^B -80-90-100/112	80-90-100/112-132		33	
331	111	4.23	1.8	30/35/40		602A	112M4	71 ^B -80-90-100/112	80-90-100/112-132		35	
331	111	4.23	1.8	30/35/40			602C	112M4	71 ^B -80-90-100/112	80-90-100/112-132		37
388	95	3.61	1.6	28/30/35		452A	112M4	71 ^B -80-90-100/112	80-90-100/112-132		31	
388	95	3.61	1.6	28/30/35		502A	112M4	71 ^B -80-90-100/112	80-90-100/112-132		33	
388	95	3.61	1.7	30/35/40		602A	112M4	71 ^B -80-90-100/112	80-90-100/112-132		35	
388	95	3.61	1.7	30/35/40			602C	112M4	71 ^B -80-90-100/112	80-90-100/112-132		37
398	92	3.52	0.9	24/25		402A	112M4	63 ^B -71-80-90	71 ^C -80 ^C -90-100/112		27	
423	89	3.31	1.4	24/28	511			112M4	71 ^B -80-90-100/112	80-90-100/112		21
571	66	2.45	1.9	24/28	511			112M4	71 ^B -80-90-100/112	80-90-100/112		21
1077	35	1.30	1.9	24/28	511			112M4	71 ^B -80-90-100/112	80-90-100/112		21

P_{1M} = 5.5 kW

1400 min⁻¹ (132S4)

122	412	11.43	1.0	30/35/40		602A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		35	
122	412	11.43	1.0	30/35/40			602C	132S4	71 ^B -80-90-100/112	80-90-100/112-132		37
148	340	9.45	0.9	28/30/35		452A	132S4	71 ^B -80-90-100/112	80-90-100/112-132	●	31	
148	340	9.45	1.0	28/30/35		502A	132S4	71 ^B -80-90-100/112	80-90-100/112-132	●	33	
148	340	9.45	1.2	30/35/40		602A	132S4	71 ^B -80-90-100/112	80-90-100/112-132	●	35	
148	340	9.45	1.2	30/35/40			602C	132S4	71 ^B -80-90-100/112	80-90-100/112-132	●	37
176	287	7.96	1.0	28/30/35		452A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		31	
176	287	7.96	1.2	28/30/35		502A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		33	
176	287	7.96	1.3	30/35/40		602A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		35	
176	287	7.96	1.3	30/35/40			602C	132S4	71 ^B -80-90-100/112	80-90-100/112-132		37
206	245	6.81	1.1	28/30/35		452A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		31	
206	245	6.81	1.2	28/30/35		502A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		33	
206	245	6.81	1.4	30/35/40		602A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		35	
206	245	6.81	1.4	30/35/40			602C	132S4	71 ^B -80-90-100/112	80-90-100/112-132		37
231	219	6.07	1.1	28/30/35		502A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		33	
231	219	6.07	1.2	30/35/40		602A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		35	
231	219	6.07	1.2	30/35/40			602C	132S4	71 ^B -80-90-100/112	80-90-100/112-132		37
231	219	6.07	1.1	28/30/35		452A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		31	
279	180	5.01	1.1	28/30/35		452A	132S4	71 ^B -80-90-100/112	80-90-100/112-132	●	31	
279	180	5.01	1.1	28/30/35		502A	132S4	71 ^B -80-90-100/112	80-90-100/112-132	●	33	
279	180	5.01	1.3	30/35/40		602A	132S4	71 ^B -80-90-100/112	80-90-100/112-132	●	35	
279	180	5.01	1.3	30/35/40			602C	132S4	71 ^B -80-90-100/112	80-90-100/112-132	●	37
331	152	4.23	1.1	28/30/35		452A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		31	
331	152	4.23	1.1	28/30/35		502A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		33	
331	152	4.23	1.3	30/35/40		602A	132S4	71 ^B -80-90-100/112	80-90-100/112-132		35	

B

Montaggio con boccia di riduzione
Mounting with reduction ring



C

Posizione fori flangia/basetta motore
Motor flange/terminal box position





SELEZIONE MOTORIDUTTORI / GEARMOTORS SELECTION / WAHL DES GETRIEBEMOTORS
SELECTION DES MOTO-REDUCTEURS / SELECCIÓN MOTO-REDUCTORES

P_{1M} = 5.5 kW

2800 min⁻¹ (132SA2) - 1400 min⁻¹ (132S4)

n ₂ [min ⁻¹]	M ₂ [Nm]	i	fs									
									B5	B14		
331	152	4.23	1.3	30/35/40				602C	132S4	71 ^B -80-90-100/112	80-90-100/112-132	37
388	130	3.61	1.2	28/30/35		452A			132S4	71 ^B -80-90-100/112	80-90-100/112-132	31
388	130	3.61	1.2	28/30/35		502A			132S4	71 ^B -80-90-100/112	80-90-100/112-132	33
388	130	3.61	1.3	30/35/40		602A			132S4	71 ^B -80-90-100/112	80-90-100/112-132	35
388	130	3.61	1.3	30/35/40				602C	132S4	71 ^B -80-90-100/112	80-90-100/112-132	37
411	123	6.81	2.3	28/30/35		452A			132SA2	71 ^B -80-90-100/112	80-90-100/112-132	31
411	123	6.81	2.4	28/30/35		502A			132SA2	71 ^B -80-90-100/112	80-90-100/112-132	33
462	109	6.07	2.3	28/30/35		452A			132SA2	71 ^B -80-90-100/112	80-90-100/112-132	31
559	90	5.01	2.2	28/30/35		502A			132SA2	71 ^B -80-90-100/112	80-90-100/112-132	● 33
559	90	5.01	2.2	28/30/35		452A			132SA2	71 ^B -80-90-100/112	80-90-100/112-132	● 31
662	76	4.23	2.2	28/30/35		502A			132SA2	71 ^B -80-90-100/112	80-90-100/112-132	33
662	76	4.23	2.2	28/30/35		452A			132SA2	71 ^B -80-90-100/112	80-90-100/112-132	31
776	65	3.61	2.3	28/30/35		502A			132SA2	71 ^B -80-90-100/112	80-90-100/112-132	33
776	65	3.61	2.3	28/30/35		452A			132SA2	71 ^B -80-90-100/112	80-90-100/112-132	31

P_{1M} = 7.5 kW

n₁ = 2800 min⁻¹ (132SB2) - 1400 min⁻¹ (132MA4)

148	464	9.45	0.9	30/35/40		602A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	● 35
148	464	9.45	0.9	30/35/40				602C	132MA4	71 ^B -80-90-100/112	80-90-100/112-132	● 37
176	391	7.96	0.8	28/30/35		502A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	33
176	391	7.96	0.9	30/35/40		602A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	35
176	391	7.96	0.9	30/35/40				602C	132MA4	71 ^B -80-90-100/112	80-90-100/112-132	37
206	334	6.81	0.8	28/30/35		452A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	31
206	334	6.81	0.9	28/30/35		502A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	33
206	334	6.81	1.0	30/35/40		602A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	35
206	334	6.81	1.0	30/35/40				602C	132MA4	71 ^B -80-90-100/112	80-90-100/112-132	37
231	298	6.07	0.8	28/30/35		502A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	33
231	298	6.07	0.9	30/35/40		602A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	35
231	298	6.07	0.9	30/35/40				602C	132MA4	71 ^B -80-90-100/112	80-90-100/112-132	37
231	298	6.07	0.8	28/30/35		452A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	31
279	246	5.01	0.8	28/30/35		452A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	● 31
279	246	5.01	0.8	28/30/35		502A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	● 33
279	246	5.01	1.0	30/35/40		602A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	● 35
279	246	5.01	1.0	30/35/40				602C	132MA4	71 ^B -80-90-100/112	80-90-100/112-132	● 37
331	208	4.23	0.8	28/30/35		452A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	31
331	208	4.23	0.8	28/30/35		502A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	33
331	208	4.23	1.0	30/35/40		602A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	35
331	208	4.23	1.0	30/35/40				602C	132MA4	71 ^B -80-90-100/112	80-90-100/112-132	37
388	177	3.61	0.8	28/30/35		452A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	31
388	177	3.61	0.8	28/30/35		502A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	33
388	177	3.61	0.9	30/35/40		602A			132MA4	71 ^B -80-90-100/112	80-90-100/112-132	35
388	177	3.61	0.9	30/35/40				602C	132MA4	71 ^B -80-90-100/112	80-90-100/112-132	37
411	167	6.81	1.7	28/30/35		452A			132SB2	71 ^B -80-90-100/112	80-90-100/112-132	31
411	167	6.81	1.8	28/30/35		502A			132SB2	71 ^B -80-90-100/112	80-90-100/112-132	33
461	149	6.07	1.7	28/30/35		502A			132SB2	71 ^B -80-90-100/112	80-90-100/112-132	33
462	149	6.07	1.7	28/30/35		452A			132SB2	71 ^B -80-90-100/112	80-90-100/112-132	31
662	104	4.23	1.6	28/30/35		502A			132SB2	71 ^B -80-90-100/112	80-90-100/112-132	33
662	104	4.23	1.6	28/30/35		452A			132SB2	71 ^B -80-90-100/112	80-90-100/112-132	31
776	89	3.61	1.7	28/30/35		502A			132SB2	71 ^B -80-90-100/112	80-90-100/112-132	33
776	89	3.61	1.7	28/30/35		452A			132SB2	71 ^B -80-90-100/112	80-90-100/112-132	31

B

Montaggio con boccolla di riduzione
Mounting with reduction ring

