

MODELO	612A	
Ø EJE DE SALIDA	35	mm
RELACIÓN APROXIMADA	25	
RELACIÓN EXACTA	24.61	
VELOCIDAD DE SALIDA	58	RPM
VELOCIDAD DE SALIDA EXACTA	59	RPM
POTENCIA DE ENTRADA	1.10	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	90B5	
PAR DE SALIDA	177.26	N.m
PAR NOMINAL	520.00	N.m
POTENCIA NOMINAL	3.2	KW
FACTOR DE SERVICIO	2.91	
EFICIENCIA DINÁMICA	0.96	

Cantidad de Aceite (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.8	1	1.2	1.2	1.3	1.35

Cargas Radiales y Axiales



n_2 [min-1]	F_A [N]	F_R [N]
300	560	2800
200	640	3200
120	760	3800
15	1300	6500

Gearbox weight peso riduttore	With flange	14.1 kg
	With feet	14.5 kg



Feet Code	Market reference	G	H	R	L	S	H1	O	Øl	S2 only with motor flange	B5 max. Flange	kit code
B4	412/3	20	130	180	149.5	216	242	18	14	-	-	KC60.9.024
S4	47-57	30	115	135	165	170	227	25	14	13 132B5	-	KC50.9.022
M3	62/3	35	120	170+185	110	230	232	20	14	8 132B5	-	KC60.9.023
S7	77	35	140	170	205	204	252	8	14	-	-	KC60.9.029LM
H4	024-243	35	155	170	150	225	267	30	14	-	-	KC60.9.025

 Most popular types
Tipi più diffusi

Technical drawing of the KC50.9.011 motor showing front, side, and detail views with dimensions.

Front View (Left): Shows the motor's base with dimensions $p1$ (width) and x (center-to-center distance).

Side View (Middle): Shows the motor's profile with dimensions $h1$ (total height), $d1$ (base diameter), and a mounting flange with a thickness of 2.5. A callout indicates a total width of 8.5 with KC50.9.011.

Detail Y (Right): A detailed view of the mounting flange with dimensions $a1$ (total height), $b1$ (flange height), $f7$ (flange thickness), $f1$ (flange width), $c1$ (flange offset), and a total width of 61.5 with KC50.9.011. The flange has a diameter of 16.3 and a total height of 96.

***Available output shaft / Albero di uscita**

***Available output shaft** / Albero di uscita

	Shaft - d1	p1	h1	x
Standard	ø 35x70	10	38	M10x22
On request A richiesta	ø 28x60	8	31	M8x20
	ø 30x60	8	33	M10x22
	ø 38x70	10	41	M10x25
	ø 40x80	12	43	M12x28

Available output flanges / flange di uscita

a1 Ø	b1	c1	e1	f1	s1	kit code
160	110	14	130	3.5	11	KC50.9.011
200	130	13	164	3.5	11	KC50.9.012
250	180	15.5	215	4	14	KC50.9.013

With flange and feet only on request. Ask for compatibility

With flange and feet
only on request.
Ask for compatibility

Technical drawing of the B14 motor flange assembly. The drawing includes a side view and a top view. The side view shows a motor flange with a total length of 219 mm, a mounting flange thickness of 96 mm, and a central shaft diameter of 35 mm. The top view shows a square motor flange with a side length of 123 mm and a central shaft diameter of 35 mm. The drawing also indicates the use of M10x22 screws and N.5 M10x17 screws.

[illegible]

B5 Motor Flanges	A	C_{max}	g6	k1	kit code	k1 with KC50.9.011	B14 Motor Flanges	A	C_{max}	g6	k1	kit code	k1 with KC50.9.011
71 B5	237.5	251.3	160	240	K023.4.041	246	80 B14	239.5	231.3	120	242	K085.4.046	248
80/90 B5	239.5	271.3	200	242	K023.4.042	248	90 B14	239.5	241.3	140	242	K085.4.045	248
100/112 B5	248.5	296.3	250	251	K023.4.043	257	100/112 B14	248.5	251.3	160	251	K085.4.047	257
132 B5	269.5	321.3	300	269	KC51.4.043	275	132 B14	269.5	271.3	200	269	KC51.4.041	275