

MODELO	612A	
Ø EJE DE SALIDA	35	mm
RELACIÓN APROXIMADA	44	
RELACIÓN EXACTA	44.23	
VELOCIDAD DE SALIDA	33	RPM
VELOCIDAD DE SALIDA EXACTA	33	RPM
POTENCIA DE ENTRADA	0.75	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	80B5	
PAR DE SALIDA	217.22	N.m
PAR NOMINAL	400.00	N.m
POTENCIA NOMINAL	1.4	KW
FACTOR DE SERVICIO	1.87	
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



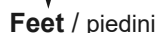
n_2 [min-1]	FA [N]	FR [N]
300	560	2800
200	640	3200
120	760	3800
15	1300	6500

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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	øI	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: Shows a circular motor body with a central shaft. Dimensions include $p1$ (shaft diameter) and x (mounting hole diameter).

Side View: Shows the motor's profile. Dimensions include $h1$ (total height), $d1$ (base diameter), and 2.5 (base thickness). A callout "Detail Y" points to the base.

Detail Y: A magnified view of the base mounting flange. It shows a circular flange with a central hole. Dimensions include 8.5 (flange thickness) and 61.5 (flange diameter) with KC50.9.011.

Top View: Shows the motor from above. Dimensions include $a1$ (total width), $b1$ (base width), $f7$ (base flange thickness), $f1$ (base flange diameter), $c1$ (base flange hole diameter), 67.5 (base flange outer diameter), 163 (motor body diameter), 96 (motor body height), and $K1$ (motor body length).

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

61.5 with KC50.9.011

***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

2 With flange and feet
only on request.

3 Ask for compatibility

Technical drawing of the B14 motor flange, showing side and top views with dimensions.

Side View Dimensions:

- Overall length: 219
- Flange thickness: 96
- Motor flange diameter: $\varnothing 123$
- Flange mounting holes: 50° and 65°
- Flange mounting holes: N.5 M10x17
- Flange mounting holes: 69.5
- Flange mounting holes: 181.5
- Flange mounting holes: 15.5
- Flange mounting holes: 5
- Flange mounting holes: 60
- Flange mounting holes: 70
- Flange mounting holes: 12.5
- Flange mounting holes: 163
- Flange mounting holes: 38
- Flange mounting holes: 10
- Flange mounting holes: M10x22
- Flange mounting holes: $\varnothing 35$ h6

Top View Dimensions:

- Overall width: 181.5
- Flange thickness: 96
- Motor flange diameter: $\varnothing 123$
- Flange mounting holes: 50° and 65°
- Flange mounting holes: N.5 M10x17
- Flange mounting holes: 69.5
- Flange mounting holes: 181.5
- Flange mounting holes: 15.5
- Flange mounting holes: 5
- Flange mounting holes: 60
- Flange mounting holes: 70
- Flange mounting holes: 12.5
- Flange mounting holes: 163
- Flange mounting holes: 38
- Flange mounting holes: 10
- Flange mounting holes: M10x22
- Flange mounting holes: $\varnothing 35$ h6

[illegible]

B5 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
80/90 B5	239.5	271.3	200	242	K023.4.042	248
100/112 B5	248.5	296.3	250	251	K023.4.043	257
132 B5	269.5	321.3	300	269	KC51.4.043	275