

MODELO	613A	
Ø EJE DE SALIDA	35	mm
RELACIÓN APROXIMADA	66	
RELACIÓN EXACTA	66.22	
VELOCIDAD DE SALIDA	22	RPM
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POTENCIA DE ENTRADA	0.37	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	71B5	
PAR DE SALIDA	157.09	N.m
PAR NOMINAL	520.00	N.m
POTENCIA NOMINAL	1.2	KW
FACTOR DE SERVICIO	3.24	
EFICIENCIA DINÁMICA	0.94	

Cantidad de Aceite (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.05	1.1	1.25	1.25	1.35	1.5

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	14.3 kg
	With feet	14.7 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: Shows a circular motor body with a mounting flange. Dimensions include $p1$ (flange thickness) and x (mounting hole position).

Side View: Shows the motor's profile. Dimensions include $h1$ (total height), $d1$ (mounting hole diameter), 2.5 (flange thickness), and **8.5 with KC50.9.011** (total width).

Detail Y: A magnified view of the mounting flange and shaft connection area.

Side View (Detailed): Shows the motor's profile with dimensions $a1$ (total height), $b1$ (height to mounting flange), $f1$ (flange thickness), 67.5 (height to base), $c1$ (base width), 26.1 (height to top of mounting flange), $g6$ (total height to top of mounting flange), and **61.5 with KC50.9.011** (total width).

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

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	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 front views with dimensions.

Side View Dimensions:

- Overall length: 227.5
- Distance from mounting base to center of motor flange: 15.5
- Distance from mounting base to center of motor flange (alternative measurement): 60
- Distance from mounting base to center of motor flange (alternative measurement): 70
- Distance from mounting base to center of motor flange (alternative measurement): 12.5
- Distance from mounting base to center of motor flange (alternative measurement): 26.1
- Distance from mounting base to center of motor flange (alternative measurement): 96
- Mounting base: M10x22
- Mounting base diameter: $\varnothing 35$ h6
- Mounting base height: 10
- Mounting base width: 38

Front View Dimensions:

- Overall diameter: $\varnothing 123$
- Distance from center to mounting base: 69.5
- Distance from center to mounting base (alternative measurement): 181.5
- Mounting base: N.5 M10x17
- Mounting base angle: 65°
- Mounting base angle: 50°

Technical drawing of the front view of a 1/2" NPT ball valve. The drawing shows a cylindrical body with a handle on the left and a threaded end on the right. Key dimensions are labeled: overall length 238.5, handle diameter 106 h8, handle length 63, body diameter 124, body length 83, end thread diameter 19 h6, end thread length 35, end thread pitch 2.5, and end thread type M6x16. A detail view of the end thread is shown on the right.

B5 Motor Flanges	A	C _{max}	g6	k1	kit code	k1 with KC50.9.011
63 B5	248	251.1	140	250.5	K063.4.041	256.5
71 B5	246	261.1	160	248.5	K063.4.042	254.5
80/90 B5	248	281.1	200	250.5	K063.4.043	256.5

B14 Motor Flanges	A	C_{max}	g6	k1	kit code	k1 with KC50.9.011
71 B14	246	233.6	105	248.5	K063.4.047	254.5
80 B14	248	241.1	120	250.5	K063.4.046	256.5
90 B14	248	251.1	140	250.5	K063.4.041	256.5