

MODELO	612A	
Ø EJE DE SALIDA	35	mm
RELACIÓN APROXIMADA	60	
RELACIÓN EXACTA	60.90	
VELOCIDAD DE SALIDA	24	RPM
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POTENCIA DE ENTRADA	1.10	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	90B5	
PAR DE SALIDA	438.66	N.m
PAR NOMINAL	400.00	N.m
POTENCIA NOMINAL	1	KW
FACTOR DE SERVICIO	0.91	
EFICIENCIA DINÁMICA	0.96	

Cantidad de Aceite (L)

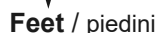
B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.8	1	1.2	1.2	1.3	1.35

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	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 (Left): Shows the motor's base with dimensions $p1$ and x .

Side View (Middle): Shows the motor's profile with dimensions $h1$, $d1$, and 2.5 . A circular detail callout labeled "Detail Y" is shown.

Detail Y (Top): A magnified view of the motor's base with dimensions 8.5 with KC50.9.011 and 2.5 .

Side View (Right): Shows the motor's profile with dimensions $a1$, $b1$, $f7$, $f1$, $c1$, 67.5 , 61.5 with KC50.9.011, 16.3 , 96 , and $K1$.

***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

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B14

Riduttore base

Suggested B14 motor flanges

Dimensions:

- Total length: 219
- Flange thickness: g6
- Motor flange diameter: Ø123
- Mounting hole diameter: Ø35 h6
- Mounting hole pitch circle diameter: M10x22
- Top view angles: 65° and 50°
- Top view mounting hole diameter: N.5 M10x17
- Other dimensions: 15.5, 5, 60, 16.3, 70, 12.5, 10, 38, 69.5, 181.5

[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