

MODELO	613A	
Ø EJE DE SALIDA	35	mm
RELACIÓN APROXIMADA	146	
RELACIÓN EXACTA	145.68	
VELOCIDAD DE SALIDA	10	RPM
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POTENCIA DE ENTRADA	0.25	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	71B5	
PAR DE SALIDA	233.51	N.m
PAR NOMINAL	435.00	N.m
POTENCIA NOMINAL	0.47	KW
FACTOR DE SERVICIO	1.88	
EFICIENCIA DINÁMICA	0.94	

Cantidad de Aceite (L)

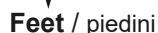
B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.05	1.1	1.25	1.25	1.35	1.5

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	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

A see on page bottom

Most popular types
Tipi più diffusi

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

Front View Dimensions:

- Flange diameter: $\varnothing 67.5$
- Flange thickness: $p1$
- Shaft diameter: $d1$
- Shaft height: $h1$
- Shaft length: 2.5
- Detail Y callout

Side View Dimensions:

- Total height: $a1$
- Flange height: $b1 \varnothing 7$
- Flange thickness: $f1$
- Flange width: $c1$
- Shaft diameter: $\varnothing 61.5$ (with KC50.9.011)
- Shaft length: 67.5
- Shaft height: 26.1
- Flange diameter: $\varnothing 96$
- Detail Y callout

Detail Y Dimensions:

- Flange diameter: $\varnothing 8.5$ (with KC50.9.011)
- Flange thickness: $p1$
- Shaft diameter: $d1$
- Shaft height: $h1$
- Shaft length: 2.5

***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

2 With flange and feet
only on request.

3 Ask for compatibility

B14

Riduttore base

Suggested B14 motor flanges

N.5 M10x17

65°

50°

181.5

69.5

Ø123

A

227.5

15.5

5

60

26.1

70

12.5

g6

Ø35 h6

M10x22

10

38

Technical drawing of the M12x20 connector. The front view shows a cylindrical body with a central pin. Dimensions include a total length of 238.5, a pin diameter of $\varnothing 106$ h8, a pin length of 124, a body diameter of 78, and a mounting flange diameter of 63. The side view shows a mounting flange with a thickness of 35, a mounting hole diameter of $\varnothing 19$ h6, and a mounting hole offset of 2.5. The mounting hole is labeled M6x16. A detail view of the mounting hole shows a diameter of 21.5 and a depth of 6.

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