

MODELO	513A
Ø VEIO SAÍDA	30 mm
RÁCIO APROXIMADO	55
RÁCIO EXATO	54.73
VELOCIDADE SAÍDA	27 RPM
VELOCIDADE SAÍDA EXATA	27 RPM
POTÊNCIA ENTRADA	0.55 KW
ROTAÇÃO ENTRADA	1400 RPM
PAM ENTRADA	80B5
TORQUE SAÍDA	193.00 N.m
TORQUE NOMINAL	354.00 N.m
POTÊNCIA NOMINAL	1 KW
FATOR SERVIÇO	1.82
EFICIÊNCIA DINÂMICA	0.94

QUANTIDADE DE ÓLEO (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1	0.9	1.78	1.15	1.45	1.4

CARGAS RADIAIS E AXIAIS



n_2 [min-1]	F_A [N]	F_R [N]
300	460	2300
200	520	2600
120	620	3100
15	1000	5000

Gearbox weight	With flange 11.9 kg
peso riduttore	With feet 12.1 Kg



Feet Code	Market reference	G	H	R	L	S	H1	O	Øl	S2 only with motor flange	B5 max. Flange	kit code
B3	312/3	18	110	160	130	190	211	20	11	-	-	KC50.9.024
B4	30/35	20	130	180	149.5	216	231	18	14	-	-	KC60.9.024
S4	47-57	30	115	135	165	170	216	25	14	-	-	KC50.9.022
H3	023-233	30	130	135	135	185	231	25	14	-	-	KC50.9.025
M2	52/3	30	110	135-150	100	190	211	18	11	-	-	KC50.9.023

 Most popular types
Tipi più diffusi

Available output shaft / Albero di uscita

	Shaft - d1	p1	h1	x
Standard	ø 30x60	8	33	M10x22
On request A richiesta	ø 24x50	8	27	M8x19
	ø 25x50	8	28	M8x19
	ø 28x60	8	31	M8x19
	ø 35x60	10	38	M10x22

a1 ø	b1	c1	e1	f1	s1	kit code
160	110	14	130	3.5	11	KC50.9.011
200	130	13	165	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

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

Side View Dimensions:

- Total length: 217.5
- Flange thickness: 9.6
- Motor flange label: Suggested B14 motor flanges
- Shaft diameter: $\phi 30$ h6
- Shaft thread: M10x22
- Shaft key width: 15.5
- Shaft key height: 5
- Shaft key length: 50
- Shaft key depth: 15
- Shaft key width: 60
- Shaft key height: 12
- Shaft key length: 12

Top View Dimensions:

- Outer diameter: $\phi 123$
- Inner diameter: $\phi 69.5$
- Flange thickness: 170.5
- Flange hole diameter: N.5 M10x17
- Flange hole angle: 65°
- Flange hole angle: 50°

B5 Motor Flanges	A	C _{max}	g6	k1	kit code	k1 with KC50.9.011
63 B5	238	215	140	240.5	K063.4.041	246.5
71 B5	236	225	160	238.5	K063.4.042	244.5
80/90 B5	238	245	200	240.5	K063.4.043	246.5

B14 Motor Flanges	A	C_{max}	g6	k1	kit code	k1 with KC50.9.011
71 B14	236	197.5	105	238.5	K063.4.047	244.5
80 B14	238	205	120	240.5	K063.4.046	246.5
90 B14	238	215	140	240.5	K063.4.041	246.5