

MODELO	513A
Ø VEIO SAÍDA	30 mm
RÁCIO APROXIMADO	66
RÁCIO EXATO	66.22
VELOCIDADE SAÍDA	22 RPM
VELOCIDADE SAÍDA EXATA	22 RPM
POTÊNCIA ENTRADA	0.75 KW
ROTAÇÃO ENTRADA	1400 RPM
PAM ENTRADA	80B5
TORQUE SAÍDA	318.44 N.m
TORQUE NOMINAL	326.00 N.m
POTÊNCIA NOMINAL	0.77 KW
FATOR SERVIÇO	1.03
EFICIÊNCIA DINÂMICA	0.94

QUANTIDADE DE ÓLEO (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1	0.9	1.80	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

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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

The technical drawing illustrates the output shaft assembly with three main views:

- Front View (Left):** Shows a circular shaft with diameter $\varnothing p1$. A feature labeled "Detail Y" is indicated by a circle.
- Side View (Middle):** A cross-sectional view of the shaft assembly. Key dimensions include:
 - 8.5 with KC50.9.011 (total width)
 - 2.5 (flange thickness)
 - $h1$ (height from base to top of flange)
 - $d1$ (inner diameter of the shaft)
- End View / Detail Y (Right):** A detailed view of the shaft end. Dimensions shown are:
 - $a1$ (total length)
 - $b1$ (length of the central section)
 - $f7$ (fillet radius)
 - $K1$ (keyway depth)
 - 15 (width of the central section)
 - $g6$ (total height)
 - $f1$ (fillet radius at the bottom)
 - $c1$ (bottom flange thickness)
 - 57.5 (distance from centerline to bottom flange edge)
 - 51.5 with KC50.9.011 (distance from centerline to top flange edge)

	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 front views with dimensions.

Side View Dimensions:

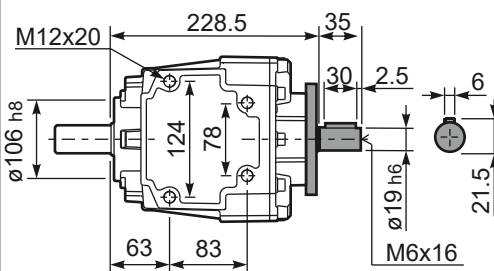
- Overall length: 217.5
- Flange thickness: 9.6
- Motor flange diameter: $\phi 123$
- Shaft diameter: $\phi 30$ h6
- Shaft thread: M10x22
- Shaft length: 15.5
- Shaft diameter: 50
- Shaft diameter: 60
- Shaft diameter: 12
- Shaft diameter: 15.5
- Shaft diameter: 15
- Shaft diameter: 12

Front View Dimensions:

- Overall diameter: 170.5
- Flange diameter: 69.5
- Flange thickness: 9.6
- Flange diameter: 123
- Flange diameter: 15.5
- Flange diameter: 15
- Flange diameter: 12
- Flange diameter: 15.5
- Flange diameter: 15
- Flange diameter: 12

Other Dimensions:

- Flange diameter: 123
- Flange diameter: 15.5
- Flange diameter: 15
- Flange diameter: 12
- Flange diameter: 15.5
- Flange diameter: 15
- Flange diameter: 12
- Flange diameter: 15.5
- Flange diameter: 15
- Flange diameter: 12



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