

MODELO	513A	
Ø EJE DE SALIDA	30	mm
RELACIÓN APROXIMADA	55	
RELACIÓN EXACTA	54.73	
VELOCIDAD DE SALIDA	27	RPM
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POTENCIA DE ENTRADA	0.55	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	80B5	
PAR DE SALIDA	193.00	N.m
PAR NOMINAL	354.00	N.m
POTENCIA NOMINAL	1	KW
FACTOR DE SERVICIO	1.82	
EFICIENCIA DINÁMICA	0.94	

Cantidad de Aceite (L)

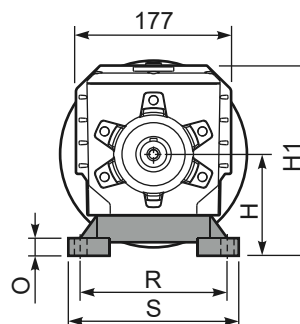
B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1	0.9	1.78	1.15	1.45	1.4

Cargas Radiales y Axiales



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

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



Feet Code	Market reference	G	H	R	L	S	H1	O	øI	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 front views with dimensions.

Side View Dimensions:

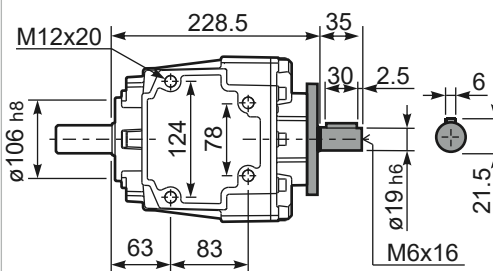
- Overall length: 217.5
- Flange thickness: 9.6
- Shaft diameter: $\phi 30$ h6
- Shaft thread: M10x22
- Flange outer diameter: $\phi 123$
- Flange hole diameter: $\phi 15$
- Flange hole spacing: 50
- Flange hole offset: 15.5
- Flange hole offset: 5
- Flange hole offset: 60
- Flange hole offset: 12

Front View Dimensions:

- Overall diameter: $\phi 123$
- Flange hole diameter: $\phi 15$
- Flange hole spacing: 50
- Flange hole offset: 15.5
- Flange hole offset: 5
- Flange hole offset: 60
- Flange hole offset: 12

Notes:

- Suggested B14 motor flanges
- N.5 M10x17
- 65°
- 50°



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