

P512AB402HN-FB3-F

Configuración

Tipo:	P
Size:	512A
Entrada:	 100-112 B5 ø250
Eje macho/hueco de salida :	ø30
Mounting:	B4 (Feet)
Posicion De Montaje:	B3
Eje hueco de entrada:	-
Acoplamiento:	ø28

Distributor data

Customer: _____

Tiempo de espera: _____

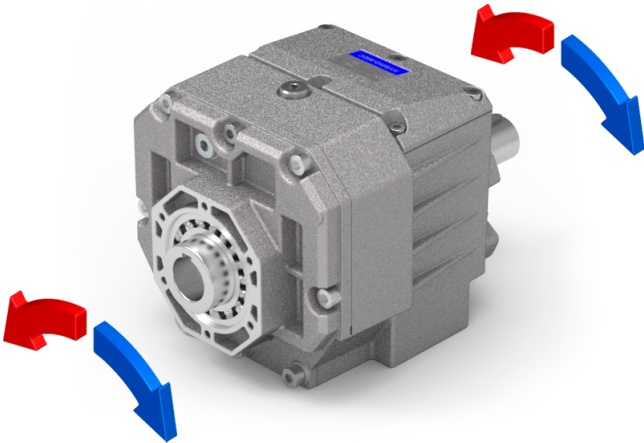
Información técnica

Rpm entrada (n_1):	1400 min⁻¹
Rpm salida (n_2):	331.36 min⁻¹
Relación (i):	4.23
Potencia nominal (P_{1R}):	6.51 kW
Nominal torque (M_{2R}):	180 Nm
Eficiencia dinamica (RD):	96%

Selección

Potencia del motor (P_{1M}):	4.00 kW
Par de salida (M_{2M}):	108 Nm
Factor de servicio (f.s.):	1.7

Dirección de rotación

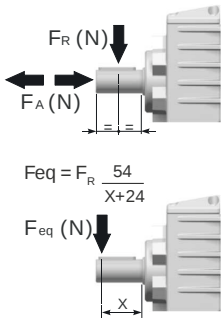


Lubricación

Cantidad de aceite:	0.70l
ENI:	Telium VSF 320
SHELL:	Omala S4 WE 320

Cargas axiales y radiales

Eje de salida



n_2 (min ⁻¹)	FA (N)	FR (N)
300	460	2300
250	480	2400
200	520	2600
140	600	3000
120	620	3100
85	700	3500
70	780	3900
40	900	4500
15	1000	5000

En nuestra página web

Características	Certificación ATEX
Cómo hacer un pedido	Control de la instalación
Ficha técnica	Lista de piezas de repuesto
Accesorios/Opciones	Catálogo completo
Motor eléctrico	Selección por potencia (xls)
Guía de selección - FS	
Posición de montaje - lubricación	
Cálculo de la carga radial	

Gearbox weight peso riduttore	With flange	11.7 kg
	With feet	11.9 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	10 100/112B5 35 132B5	-	KC50.9.024
B4	30/35	20	130	180	149.5	216	231	18	14	15 132B5	-	KC60.9.024
S4	47-57	30	115	135	165	170	216	25	14	5 100/112B5 30 132B5	-	KC50.9.022
H3	023-233	30	130	135	135	185	231	25	14	15 132B5	-	KC50.9.025
M2	52/3	30	110	135÷150	100	190	211	18	11	10 100/112B5 26 132B5	-	KC50.9.023

Other feet are available,
see our web site
Sono disponibili altri piedini,
consulta il nostro sito web

A see on page bottom

 Most popular types
Tipi più diffusi

Technical drawing of the output shaft assembly. The drawing includes a front view on the left, a side view on the right, and a circular detail view labeled 'Detail Y' at the top left. The front view shows a shaft with a keyway, dimensions $p1$ and x , and a circular feature with a cross symbol. The side view shows the shaft with dimensions $a1$, $b1$, $f7$, $f1$, $c1$, 57.5 , 51.5 (with KC50.9.011), 53 , $g6$, and $k1$. The circular detail view shows a cross-section of the shaft with dimensions 8.5 (with KC50.9.011), 2.5 , $h1$, and $d1$. The text 'Available output shaft / Albero di uscita' is at the bottom left.

***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

Available output flanges / flange di uscita

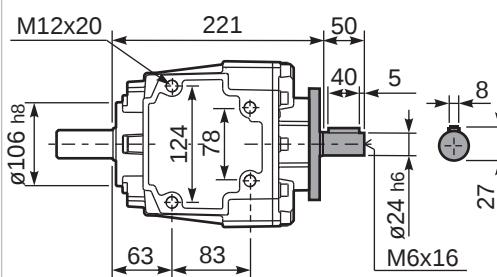
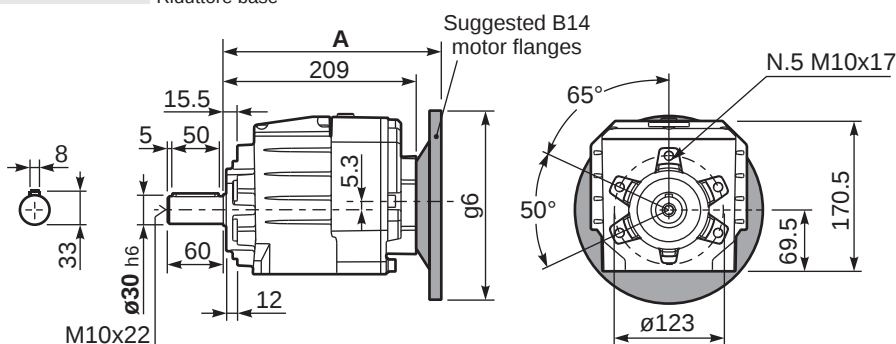
a1 Ø	b1	c1	e1	f1	s1	kit code
160	110	14	130	3.5	11	KC50.9.011
200	130	13	165	3.5	11	KC50.9.012
250	180	15.5	215	4	14	KC50.9.013

With flange and feet only on request.
Ask for compatibility

2 With flange and feet
only on request.

3 Ask for compatibility

R512A-N...	Input Shaft Albero in entrata
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B5 Motor Flanges	A	C _{max}	g6	k1	kit code	k1 with KC50.9.011	B14 Motor Flanges	A	C _{max}	g6	k1	kit code	k1 with KC50.9.011
71 B5	227.5	215.3	160	230	K023.4.041	236	80 B14	229.5	195.3	120	232	K085.4.046	238
80/90 B5	229.5	235.3	200	232	K023.4.042	238	90 B14	229.5	205.3	140	232	K085.4.045	238
100/112 B5	238.5	260.3	250	241	K023.4.043	247	100/112 B14	238.5	215.3	160	241	K085.4.047	247
132 B5	259.5	285.3	300	259	KC51.4.043	265	132 B14	259.5	235.3	200	259	KC51.4.041	265