

Ficha Técnica
Reductor de velocidad
EJES PARALELOS



MODELO	FA42	
Ø EJE DE SALIDA	30	mm
RELACIÓN APROXIMADA	50	
RELACIÓN EXACTA	49.43	
VELOCIDAD DE SALIDA	29	RPM
VELOCIDAD DE SALIDA EXACTA	30	RPM
POTENCIA DE ENTRADA	1.10	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	90B14	
PAR DE SALIDA	356.04	N.m
PAR NOMINAL	320.00	N.m
POTENCIA NOMINAL	0.99	KW
FACTOR DE SERVICIO	0.90	
EFICIENCIA DINÁMICA	0.96	



Cantidad de Aceite (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.15	0.7	0.7	0.7	1.2	0.8

Cargas Radiales y Axiales



n_2 [min-1]	FA [N]	FR [N]
300	300	1500
200	350	1750
120	410	2050
15	800	4000

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4495-375 Póvoa de Varzim
geral@universalmotors.pt
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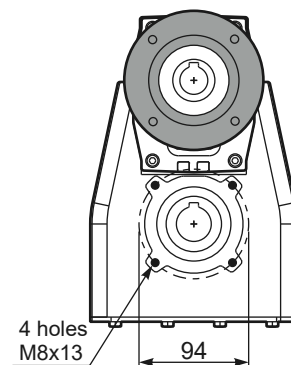
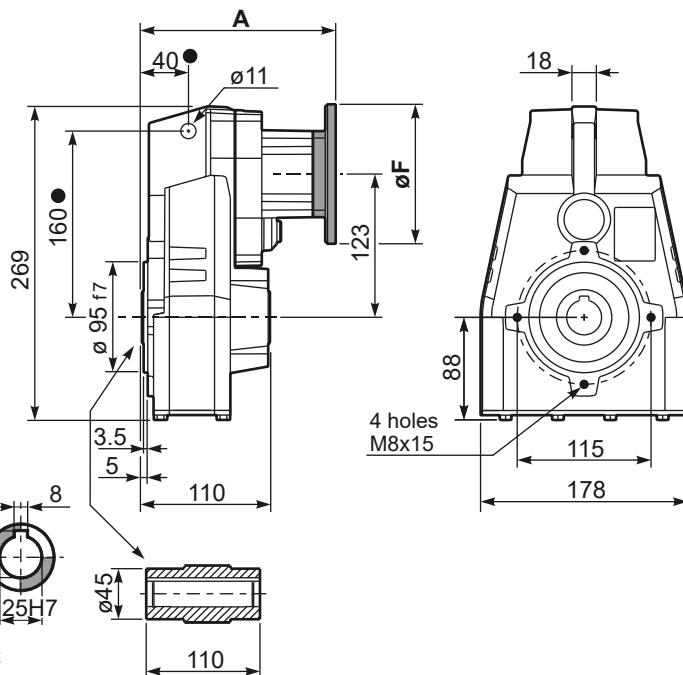
Universal Motors SL
C/La Habana n.6 nave 4 PI Camporroso
28806 Alcalá de Henares
info@universalmotors-group.es
TEL.: 918 864 213

Gearbox weight peso riduttore	9.0 kg
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Bracci di reazione disponibili,
consulta il nostro sito web



On request
A richiesta



Output flange
Flangia uscita

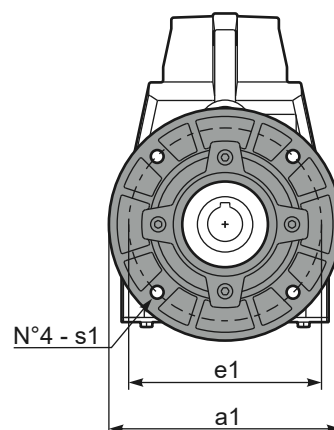
Technical drawing of a mechanical part showing two views: a side view and a front view.

Side View (Left):

- Top horizontal dimensions: 32, 36, c1.
- Vertical dimensions on the left: b1 f7, -0.005, -0.020, ø30, 28, f1.
- Bottom horizontal dimension: 170.

Front View (Right):

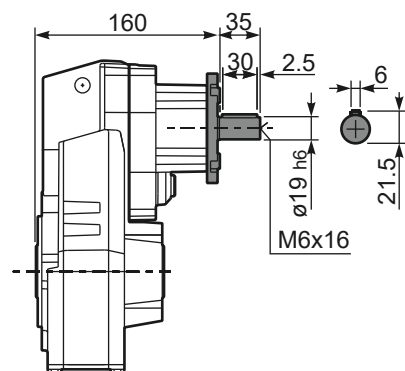
- Top horizontal dimensions: 36, 110.
- Bottom horizontal dimension: k1.



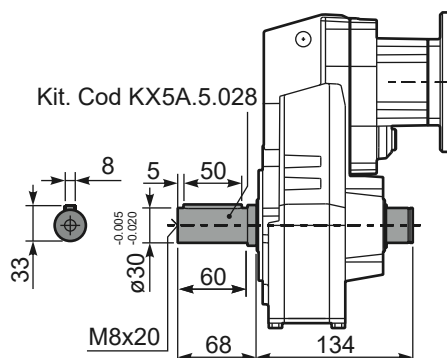
Flange di uscita

a1 ø	b1	c1	e1	f1	s1	Kit code
160	110	10	130	3	9	KX5A.9.010
200	130	13	165	3.5	11	KX5A.9.011
250	180	14	215	4	14	KX5A.9.012

Input Shaft
Albero in entrata



Single output shaft
Albero uscita semplice



Shrink disk
Calettatore