

Ficha Técnica
Reductor de velocidad
EJES PARALELOS



MODELO	FA42	
Ø EJE DE SALIDA	30	mm
RELACIÓN APROXIMADA	17	
RELACIÓN EXACTA	17.57	
VELOCIDAD DE SALIDA	86	RPM
VELOCIDAD DE SALIDA EXACTA	83	RPM
POTENCIA DE ENTRADA	2.20	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	100B14	
PAR DE SALIDA	253.11	N.m
PAR NOMINAL	270.00	N.m
POTENCIA NOMINAL	2.3	KW
FACTOR DE SERVICIO	1.05	
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

Universal Motors S.A.
Rua Comendador Brandão, 484
4495-375 Póvoa de Varzim
geral@universalmotors.pt
TEL.: 252 299 080

Universal Motors UK, Ltd
Unit E2, Meltham Mills Road
West Yorkshire HD9 4AR
enquiries@universalmotors-group.co.uk
TEL.: +44(0) 1484660222

Universal Motors SL
C/La Habana n.6 nave 4 PI Camporoso
28806 Alcalá de Henares
info@universalmotors-group.es
TEL.: 918 864 213

9.0 kg

On request
A richiesta

Technical drawing of a motor assembly showing side, front, and detail views with dimensions.

Side View Dimensions:

- Overall width: A
- Top flange diameter: $\varnothing 11$
- Top flange thickness: 40
- Motor body height: 123
- Motor body diameter: $\varnothing F$
- Motor body mounting hole diameter: $\varnothing 95 f7$
- Motor body mounting hole offset: 3.5
- Motor body mounting hole offset: 5
- Motor body mounting hole offset: 110
- Motor body mounting hole offset: 160
- Motor body mounting hole offset: 269

Front View Dimensions:

- Top flange diameter: 18
- Motor body height: 88
- Motor body diameter: 115
- Motor body mounting hole diameter: 178
- Motor body mounting hole offset: 4 holes M8x15

Detail View Dimensions:

- Motor body mounting hole diameter: $\varnothing 45$
- Motor body mounting hole offset: 110
- Motor body mounting hole offset: 25H7
- Motor body mounting hole offset: 8