

Ficha Técnica
Reductor de velocidad
EJES PARALELOS



MODELO	FA42	
Ø EJE DE SALIDA	30	mm
RELACIÓN APROXIMADA	25	
RELACIÓN EXACTA	24.70	
VELOCIDAD DE SALIDA	58	RPM
VELOCIDAD DE SALIDA EXACTA	59	RPM
POTENCIA DE ENTRADA	1.50	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	90B5	
PAR DE SALIDA	242.61	N.m
PAR NOMINAL	320.00	N.m
POTENCIA NOMINAL	2	KW
FACTOR DE SERVICIO	1.33	
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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9.0 kg

On request
A richiesta

Technical drawing of the 1000W motor unit, 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: 160
- Base height: 123
- Base diameter: $\varnothing F$
- Base mounting holes: 4 holes $M8 \times 15$
- Base mounting hole spacing: 115
- Base mounting hole diameter: 8
- Base mounting hole depth: 5
- Base mounting hole offset: 3.5
- Base mounting hole diameter: $\varnothing 95 f7$
- Base mounting hole offset: 110
- Base mounting hole diameter: 45
- Base mounting hole offset: 110

Front View Dimensions:

- Overall width: 178
- Motor body height: 88
- Base height: 18

Detail View Dimensions:

- Overall width: 25H7
- Overall height: 8