

Ficha Técnica
Reductor de velocidad
EJES PARALELOS



MODELO	FA42	
Ø EJE DE SALIDA	30	mm
RELACIÓN APROXIMADA	34	
RELACIÓN EXACTA	33.60	
VELOCIDAD DE SALIDA	43	RPM
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POTENCIA DE ENTRADA	0.55	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	80B14	
PAR DE SALIDA	121.01	N.m
PAR NOMINAL	250.00	N.m
POTENCIA NOMINAL	1.1	KW
FACTOR DE SERVICIO	2.00	
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 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: 160
- Motor body mounting hole offset (total): 269
- Motor body mounting hole offset (bottom): 3.5
- Motor body mounting hole offset (bottom): 5
- Motor body mounting hole offset (bottom): 110

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