

Ficha Técnica
Reductor de velocidad
EJES PARALELOS



MODELO	FA42	
Ø EJE DE SALIDA	30	mm
RELACIÓN APROXIMADA	12	
RELACIÓN EXACTA	12.33	
VELOCIDAD DE SALIDA	122	RPM
VELOCIDAD DE SALIDA EXACTA	118	RPM
POTENCIA DE ENTRADA	4.00	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	112B5	
PAR DE SALIDA	322.95	N.m
PAR NOMINAL	260.00	N.m
POTENCIA NOMINAL	3.2	KW
FACTOR DE SERVICIO	0.80	
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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Gearbox weight peso riduttore	9.0 kg
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On request
A richiesta

Technical drawing of the 1000 Series Motor Mounting Bracket. The drawing includes three views: a side view, a front view, and a detail view of the mounting hole.

Side View Dimensions:

- Overall width: A
- Top flange width: 40
- Top flange hole diameter: $\phi 11$
- Motor mounting flange diameter: ϕF
- Motor mounting flange height: 123
- Overall height: 269
- Height from base to top flange: 160
- Base hole diameter: $\phi 95 f7$
- Base hole offset from left edge: 3.5
- Base hole offset from right edge: 5
- Base width: 110

Front View Dimensions:

- Top flange width: 18
- Height from base to top flange: 88
- Base width: 115
- Overall width: 178
- 4 holes $M8 \times 15$

Detail View Dimensions:

- Mounting hole diameter: $\phi 15$
- Mounting hole offset from left edge: 25H7
- Mounting hole offset from right edge: 8
- Overall width: 110