

Ficha Técnica
Reductor de velocidad
EJES PARALELOS



MODELO	FA42	
Ø EJE DE SALIDA	30	mm
RELACIÓN APROXIMADA	40	
RELACIÓN EXACTA	40.25	
VELOCIDAD DE SALIDA	37	RPM
VELOCIDAD DE SALIDA EXACTA	36	RPM
POTENCIA DE ENTRADA	0.55	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	80B14	
PAR DE SALIDA	144.96	N.m
PAR NOMINAL	300.00	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, likely a fan or pump motor, showing three views: a side view, a front view, and two detail views.

- Side View:** Shows the main body of the motor. Key dimensions include:
 - Total height: 269
 - Height from base to top flange: 160
 - Top flange diameter: $\phi 11$
 - Distance from base to top flange centerline: 123
 - Base diameter: ϕF
 - Mounting bracket width: 40
 - Motor housing width at base: 110
 - Internal features: $\phi 95 f7$, 3.5, 5
- Front View:** Shows the circular face of the motor. Key dimensions include:
 - Top mounting tab width: 18
 - Distance from base to mounting holes: 88
 - Four mounting holes: 4 holes M8x15
 - Inner diameter: 115
 - Outer diameter: 178
- Detail Views:**
 - A cross-section of the mounting bracket shows a thickness of 8 and a hole diameter of $\phi 25 H7$.
 - A cross-section of the motor shaft/housing interface shows an outer diameter of $\phi 45$ and a length of 110.

[illegible]