

Ficha Técnica  
Reductor de velocidad  
EJES PARALELOS



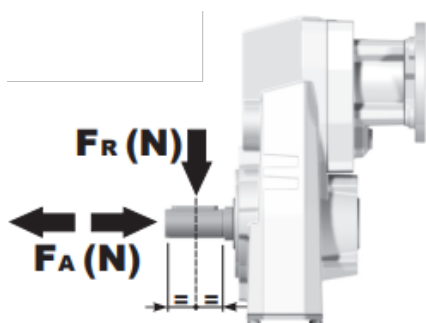
|                            |        |     |
|----------------------------|--------|-----|
| MODELO                     | FA42   |     |
| Ø EJE DE SALIDA            | 30     | mm  |
| RELACIÓN APROXIMADA        | 18     |     |
| RELACIÓN EXACTA            | 18.16  |     |
| VELOCIDAD DE SALIDA        | 81     | RPM |
| VELOCIDAD DE SALIDA EXACTA | 80     | RPM |
| POTENCIA DE ENTRADA        | 3.00   | KW  |
| ROTACIÓN DE ENTRADA        | 1400   | RPM |
| PAM DE ENTRADA             | 100B14 |     |
| PAR DE SALIDA              | 356.74 | N.m |
| PAR NOMINAL                | 290.00 | N.m |
| POTENCIA NOMINAL           | 2.4    | 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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**9.0 kg**

**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:  $\varnothing 11$
- Motor mounting hole diameter:  $\varnothing 95 \text{ f7}$
- Motor mounting hole depth: 3.5
- Motor mounting hole offset: 5
- Motor mounting hole diameter:  $\varnothing 45$
- Motor mounting hole length: 110
- Motor mounting hole offset: 8
- Motor mounting hole diameter: 25H7
- Motor mounting hole offset: 5
- Motor mounting hole diameter: 160
- Motor mounting hole offset: 269
- Motor mounting hole offset: 123
- Motor mounting hole offset:  $\varnothing F$

**Front View Dimensions:**

- Top flange width: 18
- Motor mounting hole diameter:  $\varnothing 95 \text{ f7}$
- Motor mounting hole depth: 3.5
- Motor mounting hole offset: 5
- Motor mounting hole diameter:  $\varnothing 45$
- Motor mounting hole length: 110
- Motor mounting hole offset: 8
- Motor mounting hole diameter: 25H7
- Motor mounting hole offset: 5
- Motor mounting hole diameter: 160
- Motor mounting hole offset: 269
- Motor mounting hole offset: 123
- Motor mounting hole offset:  $\varnothing F$

**Detail View Dimensions:**

- Motor mounting hole diameter:  $\varnothing 95 \text{ f7}$
- Motor mounting hole depth: 3.5
- Motor mounting hole offset: 5
- Motor mounting hole diameter:  $\varnothing 45$
- Motor mounting hole length: 110
- Motor mounting hole offset: 8
- Motor mounting hole diameter: 25H7
- Motor mounting hole offset: 5
- Motor mounting hole diameter: 160
- Motor mounting hole offset: 269
- Motor mounting hole offset: 123
- Motor mounting hole offset:  $\varnothing F$

[illegible]