

Ficha Técnica  
Reductor de velocidad  
EJES PARALELOS



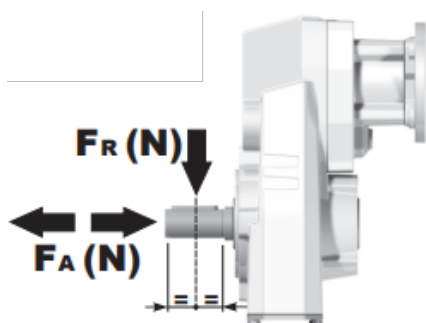
|                            |        |     |
|----------------------------|--------|-----|
| MODELO                     | FA42   |     |
| Ø EJE DE SALIDA            | 30     | mm  |
| RELACIÓN APROXIMADA        | 21     |     |
| RELACIÓN EXACTA            | 21.05  |     |
| VELOCIDAD DE SALIDA        | 70     | RPM |
| VELOCIDAD DE SALIDA EXACTA | 69     | RPM |
| POTENCIA DE ENTRADA        | 2.20   | KW  |
| ROTACIÓN DE ENTRADA        | 1400   | RPM |
| PAM DE ENTRADA             | 100B14 |     |
| PAR DE SALIDA              | 303.24 | N.m |
| PAR NOMINAL                | 320.00 | N.m |
| POTENCIA NOMINAL           | 2.3    | KW  |
| FACTOR DE SERVICIO         | 1.05   |     |
| 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 in mm.

**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 hole diameter:  $\varnothing 95 f7$
- Base mounting hole offset: 3.5
- Base mounting hole offset: 5
- Base mounting hole offset: 110

**Front View Dimensions:**

- Top flange width: 18
- Motor body height: 88
- Base mounting hole diameter: 4 holes M8x15
- Base mounting hole offset: 115
- Base mounting hole offset: 178

**Detail Views:**

- Top flange detail: 8, 25H7
- Base mounting hole detail:  $\varnothing 45$ , 110