

Ficha Técnica
Reductor de velocidad
EJES PARALELOS



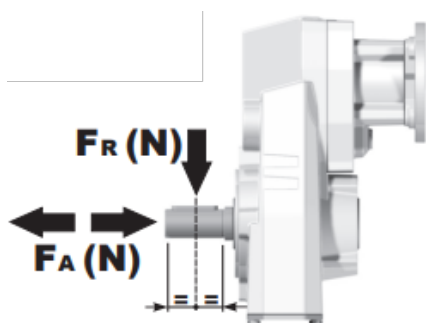
MODELO	FA42	
Ø EJE DE SALIDA	30	mm
RELACIÓN APROXIMADA	18	
RELACIÓN EXACTA	18.16	
VELOCIDAD DE SALIDA	81	RPM
VELOCIDAD DE SALIDA EXACTA	80	RPM
POTENCIA DE ENTRADA	0.75	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	80B14	
PAR DE SALIDA	89.18	N.m
PAR NOMINAL	290.00	N.m
POTENCIA NOMINAL	2.4	KW
FACTOR DE SERVICIO	3.20	
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

The technical drawing shows two views of the motor mounting bracket:

- Front View (Top):** Shows the overall profile of the bracket. Key dimensions include a total width of 149 mm, a mounting hole offset of 5 mm from the left edge, and a vertical distance of 86 mm between the top and bottom mounting surfaces.
- Side View (Bottom):** Shows the cross-section of the bracket. It features a central shaft with a diameter of $\varnothing 30\text{ H7}$. The bracket has a total length of 134.5 mm, with two 35 mm segments flanking the central shaft. The mounting holes are also specified as $\varnothing 30\text{ H7}$.