

Ficha Técnica
Reductor de velocidad
EJES PARALELOS



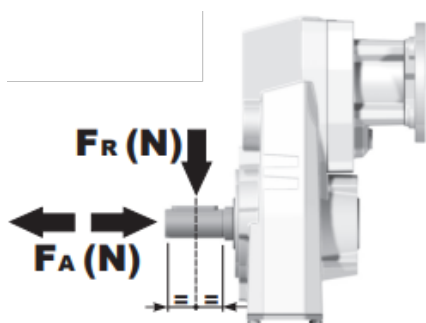
MODELO	FA53	
Ø EJE DE SALIDA	35	mm
RELACIÓN APROXIMADA	425	
RELACIÓN EXACTA	425.43	
VELOCIDAD DE SALIDA	3	RPM
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POTENCIA DE ENTRADA	0.12	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	63B5	
PAR DE SALIDA	327.33	N.m
PAR NOMINAL	510.00	N.m
POTENCIA NOMINAL	0.19	KW
FACTOR DE SERVICIO	1.58	
EFICIENCIA DINÁMICA	0.94	



Cantidad de Aceite (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
2.15	1.25	1.25	1.45	2.35	1.45

Cargas Radiales y Axiales



n_2 [min-1]	FA [N]	FR [N]
300	400	2000
200	440	2200
120	500	2500
15	1140	5700

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Gearbox weight peso riduttore	15.5 kg
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The technical drawing shows two views of the HPS 6000 pump assembly:

- Side View (Top):** Shows the overall profile of the pump. Key dimensions include a total width of 173 mm, a mounting flange diameter of $\varnothing 92$ mm, and a base height of 6.5 mm.
- Front View (Bottom):** Shows the pump's footprint. It features a central shaft with a diameter of $\varnothing 35$ mm and a length of 157.5 mm. The shaft is supported by bearings with a diameter of $\varnothing 35$ mm and a height of H7. The distance between the bearing centers is 60 mm (30 mm + 30 mm).