

MODELO	FA42	
Ø VEIO SAÍDA	30	mm
RÁCIO APROXIMADO	17	
RÁCIO EXATO	17.57	
VELOCIDADE SAÍDA	86	RPM
VELOCIDADE SAÍDA EXATA	83	RPM
POTÊNCIA ENTRADA	1.50	KW
ROTAÇÃO ENTRADA	1400	RPM
PAM ENTRADA	90B5	
TORQUE SAÍDA	172.57	N.m
TORQUE NOMINAL	270.00	N.m
POTÊNCIA NOMINAL	2.3	KW
FATOR SERVIÇO	1.53	
EFICIÊNCIA DINÂMICA	0.96	



QUANTIDADE DE ÓLEO (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 RADIAIS E AXIAIS



n_2 [min-1]	FA [N]	FR [N]
300	300	1500
200	350	1750
120	410	2050
15	800	4000

9.0 kg

On request
A richiesta

Technical drawing of a motor assembly, showing side, front, and detail views with dimensions.

Side View Dimensions:

- Overall width: A
- Top flange diameter: $\varnothing 11$
- Top flange thickness: 40
- Motor body diameter: $\varnothing 95 \text{ f7}$
- Motor body length: 160
- Motor body mounting flange diameter: $\varnothing F$
- Motor body mounting flange thickness: 123
- Motor body mounting flange width: 110
- Motor body mounting flange hole diameter: 3.5
- Motor body mounting flange hole spacing: 5
- Motor body mounting flange hole diameter (detail): $\varnothing 45$
- Motor body mounting flange hole spacing (detail): 110

Front View Dimensions:

- Top flange diameter: 18
- Motor body diameter: 88
- Motor body mounting flange diameter: 115
- Motor body mounting flange hole diameter: 178
- Motor body mounting flange hole spacing: 4 holes M8x15

Detail View Dimensions:

- Motor body mounting flange hole diameter: $\varnothing 45$
- Motor body mounting flange hole spacing: 110

[illegible]