

Technical Data Sheet
Gearbox
SHAFT MOUNTED



MODEL	FA42	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	65	
EXACT RATIO	64.51	
OUTPUT SPEED	22	RPM
EXACT OUTPUT SPEED	23	RPM
INPUT POWER	0.55	KW
INPUT ROTATION	1400	RPM
INPUT PAM	80B5	
OUTPUT TORQUE	232.33	N.m
NOMINAL TORQUE	315.00	N.m
NOMINAL POWER	0.75	KW
SERVICE FACTOR	1.36	
DYNAMIC EFFICIENCY	0.96	



Oil Quantity (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

Radial and Axial Loads



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
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