

Technical Data Sheet
Gearbox
HELLICAL BEVEL

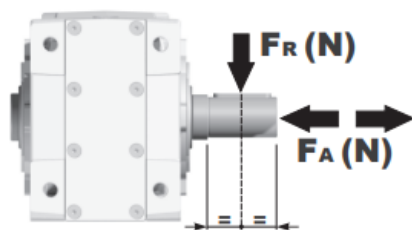


MODEL	X225
Ø OUTPUT SHAFT	20 mm
APPROXIMATE RATIO	11
EXACT RATIO	11.98
OUTPUT SPEED	133 RPM
EXACT OUTPUT SPEED	122 RPM
INPUT POWER	0.25 KW
INPUT ROTATION	1400 RPM
INPUT PAM	71B5
OUTPUT TORQUE	19.61 N.m
NOMINAL TORQUE	45.00 N.m
NOMINAL POWER	0.63 KW
SERVICE FACTOR	2.52
DYNAMIC EFFICIENCY	0.96

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.25	0.25	0.25	0.25	0.43	0.31

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
400	360	1800
150	420	2100
75	440	2200
25	440	2200

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