

Technical Data Sheet
Gearbox
HELLICAL BEVEL



MODEL	X32S
Ø OUTPUT SHAFT	20 mm
APPROXIMATE RATIO	59
EXACT RATIO	58.73
OUTPUT SPEED	25 RPM
EXACT OUTPUT SPEED	25 RPM
INPUT POWER	0.25 KW
INPUT ROTATION	1400 RPM
INPUT PAM	71B5
OUTPUT TORQUE	96.14 N.m
NOMINAL TORQUE	90.00 N.m
NOMINAL POWER	0.23 KW
SERVICE FACTOR	0.92
DYNAMIC EFFICIENCY	0.96

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.4	0.6	0.4	0.6	0.85	0.6

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
250	400	2000
100	500	2500
50	560	2800
15	560	2800

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