
GEARBOX

SERIES	A - Series Bevel Gearboxes
SIZE	70 - Mn2=5000Nm/Tn2=44300LbIn
REDUCTIONS	3 - 3 Reduction Stages
VERSION	UH70 - Hollow O/P Shaft Dia. 70mm
GEAR RATIO	35.4
INPUT CONFIGURATION	P160 - Metric Motor Adaptor IEC 160
MOUNTING POSITION	B3

OPTIONS

LUBRICANT	LO - Supplied With Oil
ANTI RUN-BACK	AR - Black Arrow Free Rotation
CALIBRATED VALVE BREATHER CAP	BP - Calibrated Valve Breather Plug

TECH.DATA

Measurement Internat. System	METRIC
n1 Input Speed [min-1]	1400
Pn1 input rated power [kW]	20.5
Rn1 Input perm.over. load [N]	N/A
n2 Output Speed [min-1]	39.5
Mn2 Output rated torque [Nm]	4500
Rn2 Output OHL [N]	46600
Gearb.Mom.Inert.(•10-4) [kgm2]	104.0
ηd Dynamic efficiency [%]	91
Gearbox Weight [Kg]	169.0
Output Shaft Dimensions	Ø70 G7 mm
Oil Quantity [l]	12.000