GEARBOX

SERIES	A - Series Bevel Gearboxes
SIZE	55 - Mn2=2000Nm/Tn2=17700LbIn
REDUCTIONS	3 - 3 Reduction Stages
VERSION	UH60 - Hollow O/P Shaft Dia. 60mm
GEAR RATIO	40.3
INPUT CONFIGURATION	P132 - Metric Motor Adaptor IEC 132
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]	8
Rn1 Input perm.over. load [N]	N/A
n2 Output Speed [min-1]	34.7
Mn2 Output rated torque [Nm]	2000
Rn2 Output OHL [N]	30000
Gearb.Mom.Inert.(•10-4) [kgm2]	22.0
ηd Dynamic efficiency [%]	91
Gearbox Weight [Kg]	93.0
Output Shaft Dimensions	Ø60 G7 mm
Oil Quantity [l]	4.300