
GEARBOX

SERIES	A - Series Bevel Gearboxes
SIZE	20 - Mn2=250Nm/Tn2=2210LbIn
REDUCTIONS	2 - 2 Reduction Stages
VERSION	UH30 - Hollow O/P Shaft Dia. 30mm
GEAR RATIO	29.2
INPUT CONFIGURATION	P80 - Metric Motor Adaptor IEC 80
MOUNTING POSITION	B3

TECH.DATA

Measurement Internat. System	IMPERIAL
n1 Input Speed [min-1]	1800
Pn1 input rated power [hp]	2.3
Rn1 Input perm.over.load [lbs]	308
n2 Output Speed [min-1]	62
Tn2 Output rated torque[lb/in]	2204
Rn2 Output OHL [lbs]	824
Gear.Mom.Iner.(•10-4) [lb•ft2]	74.0
ηd Dynamic efficiency [%]	94
Gearbox Weight [lb]	28.7
Output Shaft Dimensions	Ø30 G7 mm
Oil Quantity [gal]	0.304