
GEARBOX

PRODUCT SERIES	W - Series Worm Gearboxes
FRAME SIZE	75 - Mn2=320Nm/Tn2=2830LbIn
VERSION	UF1 - Standard Output Flange Side 1
OUTPUT SHAFT BORE	D30 - Output Shaft Bore Dia. D30mm
GEAR RATIO	30
INPUT CONFIGURATION	P80 - Metric Motor Adaptor IEC 80
MOTOR MOUNTING	B5 - Motor Mounting Large Flange
MOUNTING POSITION	B3

TECH.DATA

Measurement Internat. System	IMPERIAL
n1 Input Speed [min-1]	1800
n2 Output Speed [min-1]	60,0
Tn2 Output rated torque[lb*in]	2314
Pn1 input rated power [hp]	2,82
Rn1 Input perm.over.load [lbs]	168,6
Rn2 Output OHL [lbs]	855,9
Gear.Mom.Iner.(•10-4) [lb·ft2]	N/A
ηd Dynamic efficiency [%]	78
ηS Static efficiency [%]	45
Gearbox Weight [lb]	21,4
Output Shaft Dimensions	ø30 H7 mm
Oil Quantity [gal]	0.137

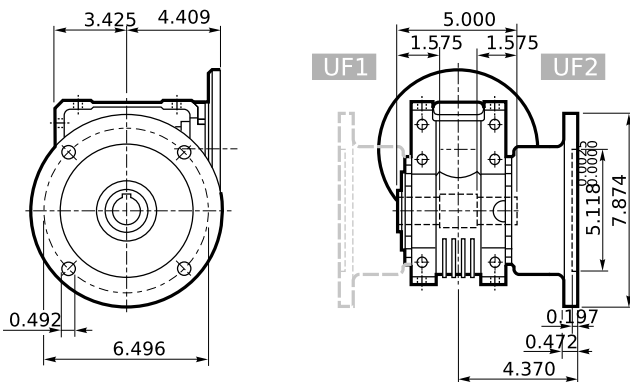
Product Dimensions

Designation

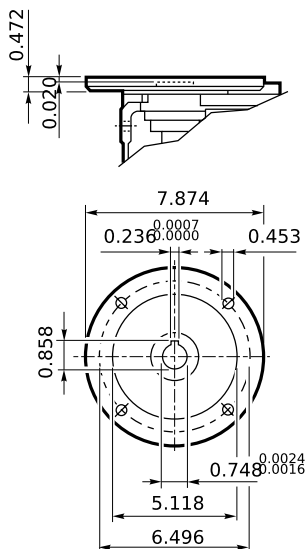
W 75 UF1 D30 30 P80 B5 B3

Dimensions [in], Italic [mm]

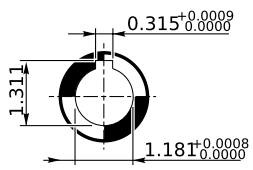
Gearbox Dimensions



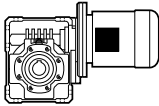
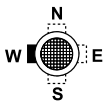
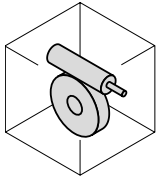
Input Dimensions



Output Shaft



Mounting Position



Customer's Shaft

