
GEARBOX

PRODUCT SERIES	VF - Series Worm Gearboxes
SIZE	30 - Mn2=24Nm/Tn2=212LbIn
VERSION	A - Foot Mount, Input Top
GEAR RATIO	30
INPUT CONFIGURATION	P63 - Metric Motor Adaptor IEC 63
MOTOR MOUNTING	B14 - Motor Mounting Small Flange
MOUNTING POSITION	B3

TECH.DATA

Measurement Internat. System	IMPERIAL
n1 Input Speed [min-1]	1800
Pn1 input rated power [hp]	0,23
Rn1 Input perm.over.load [lbs]	N/A
n2 Output Speed [min-1]	60,0
Tn2 Output rated torque[lb*in]	164
Rn2 Output OHL [lbs]	294,8
Gear.Mom.Iner.(•10-4) [lb•ft2]	N/A
η_d Dynamic efficiency [%]	67
η_S Static efficiency [%]	41
Gearbox Weight [lb]	2.4
Output Shaft Dimensions	ø14 H7 mm
Oil Quantity [gal]	0.012