
GEARBOX

PRODUCT SERIES	VF - Series Worm Gearboxes
SIZE	44 - Mn2=55Nm/Tn2=487LbIn
VERSION	F1 - Standard Flange Side 1
GEAR RATIO	10
INPUT CONFIGURATION	P71 - Metric Motor Adaptor IEC 71
MOTOR MOUNTING	B5 - Motor Mounting Large Flange
MOUNTING POSITION	B3

TECH.DATA

Measurement Internat. System	IMPERIAL
n1 Input Speed [min-1]	1800
Pn1 input rated power [hp]	0.80
Rn1 Input perm.over.load [lbs]	49.5
n2 Output Speed [min-1]	180.0
Tn2 Output rated torque[lb/in]	239.0
Rn2 Output OHL [lbs]	303.5
Gear.Mom.Iner.(•10-4) [lb•ft2]	N/A
η_d Dynamic efficiency [%]	84.9
Gearbox Weight [lb]	4.4
Output Shaft Dimensions	ø18 H7 mm
Oil Quantity [gal]	0.020