
GEARBOX

PRODUCT SERIES	VF - Series Worm Gearboxes
SIZE	44 - Mn2=55Nm/Tn2=487LbIn
VERSION	P1 - Side Cover Shaft Mount Side 1
GEAR RATIO	60
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]	0.25
Rn1 Input perm.over.load [lbs]	49.5
n2 Output Speed [min-1]	30.0
Tn2 Output rated torque[lb*in]	319.9
Rn2 Output OHL [lbs]	516.4
Gear.Mom.Iner.(•10-4) [lb•ft2]	N/A
η_d Dynamic efficiency [%]	60.0
Gearbox Weight [lb]	4.4
Output Shaft Dimensions	ø18 H7 mm
Oil Quantity [gal]	0.020