
GEARBOX

PRODUCT SERIES	VF - Series Worm Gearboxes
SIZE	49 - Mn2=90Nm/Tn2=797LbIn
VERSION	P1 - Side Cover Shaft Mount Side 1
GEAR RATIO	24
INPUT CONFIGURATION	HS - Metric Solid Input Shaft
MOUNTING POSITION	B3

TECH.DATA

Measurement Internat. System	IMPERIAL
n1 Input Speed [min-1]	1800
Pn1 input rated power [hp]	0.81
Rn1 Input perm.over.load [lbs]	89.9
n2 Output Speed [min-1]	75.0
Tn2 Output rated torque[lb/in]	517.1
Rn2 Output OHL [lbs]	446.1
Gear.Mom.Iner.(•10-4) [lb•ft2]	N/A
ηd Dynamic efficiency [%]	76.1
Gearbox Weight [lb]	6.6
Output Shaft Dimensions	ø25 H7 mm
Oil Quantity [gal]	0.032