
GEARBOX

PRODUCT SERIES	VF - Series Worm Gearboxes
SIZE	49 - Mn2=90Nm/Tn2=797LbIn
VERSION	F1 - Standard Flange Side 1
GEAR RATIO	18
INPUT CONFIGURATION	P80 - Metric Motor Adaptor IEC 80
MOTOR MOUNTING	B14 - Motor Mounting Small Flange
MOUNTING POSITION	B3

TECH.DATA

Measurement Internat. System	METRIC
n1 Input Speed [min-1]	1400
Pn1 input rated power [kW]	0.60
Rn1 Input perm.over. load [N]	400
n2 Output Speed [min-1]	78
Mn2 Output rated torque [Nm]	59
Rn2 Output OHL [N]	1890
Gearb.Mom.Inert.(•10-4) [kgm2]	0.46
ηd Dynamic efficiency [%]	78
ηS Static efficiency [%]	55
Gearbox Weight [Kg]	3.0
Output Shaft Dimensions	ø25 H7 mm
Oil Quantity [l]	0.120