
GEARBOX

PRODUCT SERIES	VF - Series Worm Gearboxes
SIZE	44 - Mn2=55Nm/Tn2=487LbIn
VERSION	P1 - Side Cover Shaft Mount Side 1
GEAR RATIO	100
INPUT CONFIGURATION	HS - Metric Solid Input Shaft
MOUNTING POSITION	B3

TECH.DATA

Measurement Internat. System	METRIC
n1 Input Speed [min-1]	1400
Pn1 input rated power [kW]	0.09
Rn1 Input perm.over. load [N]	220
n2 Output Speed [min-1]	14.0
Mn2 Output rated torque [Nm]	28
Rn2 Output OHL [N]	2300
Gearb.Mom.Inert.(•10-4) [kgm2]	0.07
η_d Dynamic efficiency [%]	47
Gearbox Weight [Kg]	2.0
Output Shaft Dimensions	ø18 H7 mm
Oil Quantity [l]	0.075