
GEARBOX

PRODUCT SERIES	VF - Series Worm Gearboxes
SIZE	150 - Mn2=2000Nm/Tn2=17701LbIn
VERSION	P2 - Side Cover Shaft Mount Side 2
GEAR RATIO	40
INPUT CONFIGURATION	HS - Metric Solid Input Shaft
MOUNTING POSITION	B6

TECH.DATA

Measurement Internat. System	METRIC
n1 Input Speed [min-1]	1400
Pn1 input rated power [kW]	7.4
Rn1 Input perm.over. load [N]	830
n2 Output Speed [min-1]	35
Mn2 Output rated torque [Nm]	1540
Rn2 Output OHL [N]	14700
Gearb.Mom.Inert.(•10-4) [kgm2]	16.0
η_d Dynamic efficiency [%]	77
η_S Static efficiency [%]	44
Gearbox Weight [Kg]	60.0
Output Shaft Dimensions	$\varnothing 50$ H7 mm
Oil Quantity [l]	3.500