
GEARBOX

PRODUCT SERIES	VF - Series Worm Gearboxes
HELICAL PRE-STAGE	R - Additional 3:1 Reduction Stage
SIZE	130 - Mn2=1500Nm/Tn2=13276LbIn
VERSION	P1 - Side Cover Shaft Mount Side 1
GEAR RATIO	90
INPUT CONFIGURATION	P100 - Metric Motor Adaptor IEC 100
MOTOR MOUNTING	B5 - Motor Mounting Large Flange
MOUNTING POSITION	V5

TECH.DATA

Measurement Internat. System	METRIC
n1 Input Speed [min-1]	1400
Pn1 input rated power [kW]	3.5
Rn1 Input perm.over. load [N]	1000
n2 Output Speed [min-1]	15.6
Mn2 Output rated torque [Nm]	1500
Rn2 Output OHL [N]	13800
Gearb.Mom.Inert.(•10-4) [kgm2]	4.1
ηd Dynamic efficiency [%]	71
ηS Static efficiency [%]	48
Gearbox Weight [Kg]	57.0
Output Shaft Dimensions	ø45 H7 mm
Oil Quantity [l]	3.300
Second. Oil Quantity [l]	0.400