
GEARBOX

PRODUCT SERIES	W/VF - Combined Worm Gear W/VF
FRAME SIZE	63/130 - W 63 + VF 130
VERSION	FC2 - Short Flange Side 1
GEAR RATIO	280
INPUT CONFIGURATION	P90 - IEC 90 Input
MOTOR MOUNTING	B5 - Motor Mounting Large Flange
MOUNTING POSITION	V5
MOUNTING EXECUTIONS	CW1
INPUT RATIO	7
OUTPUT RATIO	40

MOTOR

SERIES	BN - AC IE1 Three Phase Motor
SIZE	90LA - Motor Size 90LA
POLE NUMBER	4 - 4 Poles
VOLTAGE-FREQUENCY	220/440-60 - 220 [V] Δ - 440 [V] Y 60 [Hz]
DEGREE OF PROTECTION	IP55 - Standard and Brake Motors
INSULATION CLASS	CLF - Standard Insulation Class
MOTOR EXECUTION	B5 - B5 Motor Mounting Flange



TECHNICAL DATA

Measurement Internat. System	METRIC
n₂ Output Speed [min⁻¹]	N/A
Mn₂ Output rated torque [Nm]	N/A
Rn₂ Output OHL [N]	N/A
Gearb.Mom.Inert.(•10⁻⁴) [kgm²]	N/A
sf Service factor	N/A
η_S Static efficiency [%]	31
Output Shaft Dimensions	∅45 H7 mm
Frequency [Hz]	60
n Motor Speed [min⁻¹]	-
Mn Motor Nominal Torque [Nm]	-
Tn Motor Nom. Torque [lb-in]	-
η₁₀₀ Efficiency 100% [%]	-
η₇₅ Efficiency 75% [%]	N/A
η₅₀ Efficiency 50% [%]	N/A
Cosφ	-
Pn Motor Nominal Power [kW]	0.1
Pn Motor Nominal Power [Hp]	0.13
Pn-60 Motor Nominal Power [kW]	0.1

Pn-60 Motor Nominal Power [Hp]	0.13
Gearmotor Weight [Kg]	70.6
VOLTAGE MIN-MAX	-
CURRENT MIN-MAX	-
VOLTAGE MIN-MAX - 60	-
CURRENT MIN-MAX - 60	-
In Nominal Current [A]	-