

Product Dimensions

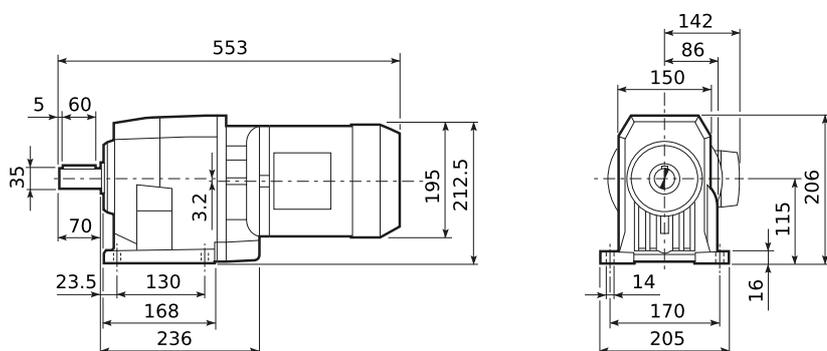
Created on: 14/02/2025

Designation

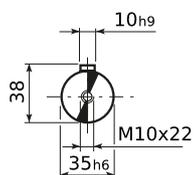
C 36 2 P 19.0 S3 B6 M 3SA 4 230/400-50 IP55 CLF W 30

Dimensions [mm], Italic [In]

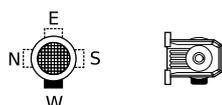
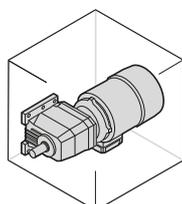
Gearbox Dimensions



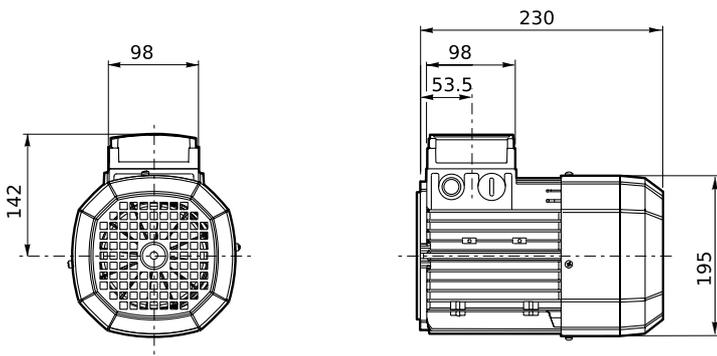
Output Shaft



Mounting Position



Motor Dimensions



GEARBOX

PRODUCT SERIES	C - Helical In-line Gearboxes
FRAME SIZE	36 - Mn2=450Nm/Tn2=3980LbIn
REDUCTIONS	2 - 2 Reduction Stages
VERSION	P - Metric Foot Mount
GEAR RATIO	19.0
INPUT CONFIGURATION	S3 - Integral Motor Size - S3
MOUNTING POSITION	B6

MOTOR

PRODUCT SERIES	M - AC IE1 Integral 3 Phase Motor
FRAME SIZE	3SA - Integral Motor Size 3SA
POLE NUMBER	4 - 4 Poles
VOLTAGE-FREQUENCY	230/400-50 - 230 [V] Δ - 400 [V] Y 50 [Hz]
DEGREE OF PROTECTION	IP55 - Standard and Brake Motors
INSULATION CLASS	CLF - Standard Insulation Class
TERMINAL BOX	W - Terminal Box Positiont 270°
MOUNTING	30 - Connection Flange Size 30

TECHNICAL DATA

Measurement Internat. System	METRIC
n₂ Output Speed [min⁻¹]	74
Mn₂ Output rated torque [Nm]	184
Rn₂ Output OHL [N]	5330
Gearb.Mom.Inert.(•10⁻⁴) [kgm²]	0.47
sf Service factor	2.1
Output Shaft Dimensions	Ø35 h6 x 70 mm
Frequency [Hz]	50
n Motor Speed [min⁻¹]	1410
Mn Motor Nominal Torque [Nm]	10.2
Tn Motor Nom. Torque [lb-in]	90
η₁₀₀ Efficiency 100% [%]	78.00%
η₇₅ Efficiency 75% [%]	N/A
η₅₀ Efficiency 50% [%]	N/A
Cosφ	0.77
Pn Motor Nominal Power [kW]	1.5
Pn Motor Nominal Power [Hp]	2
Pn-60 Motor Nominal Power [kW]	1.8
Pn-60 Motor Nominal Power [Hp]	2.4

Gearmotor Weight [Kg]	32.9
Oil Quantity [l]	1.550
VOLTAGE MIN-MAX	380-415 VY
CURRENT MIN-MAX	3.7/3.5 A
VOLTAGE MIN-MAX - 60	440-480 VY
CURRENT MIN-MAX - 60	3.6/3.5 A
In Nominal Current [A]	6.1/3.5