

Datasheet

- Gearbox with OP-flange (Type: OP7 or EP7)
- gear transmission ratio Standard: 1:1; 1:2; 2:1
- Several orientations and connection possibilities
- Gearboxes with conics are suitable for the transmission of rotating motions between two shafts at right-angles.
- Movements on ball-bearings, minimum angular, axial backlash, water-proof



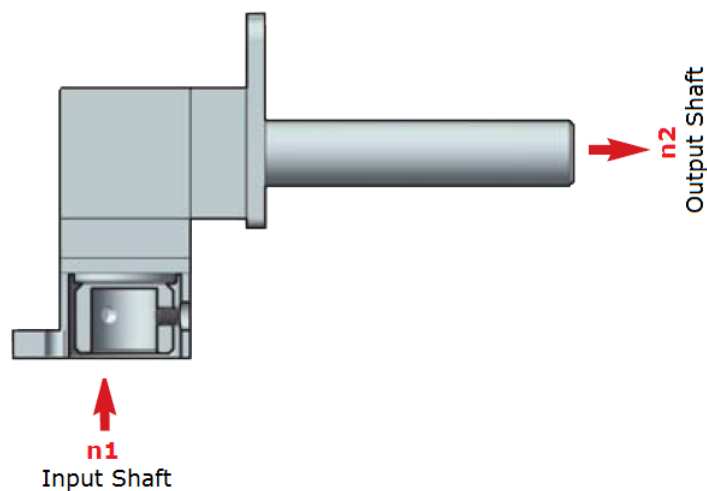
Mechanical Data

Dimensions	Hollow-, Shaft Length	Ø14 mm 17 mm 80 mm	Hollow Shaft Shaft
Material	Hollow-, Shaft Housing Bevel Gears Bearing	Steel Aluminium, anodised transparent Pronox hardened Ball Bearing	
Wight		550 g	
Output Torque		<8 Nm	
Gear Transmission Ratio		1:1 1 1:2 2 2:1 0,5	

Transmission Ratio

Transmission: 2 (=1:2)

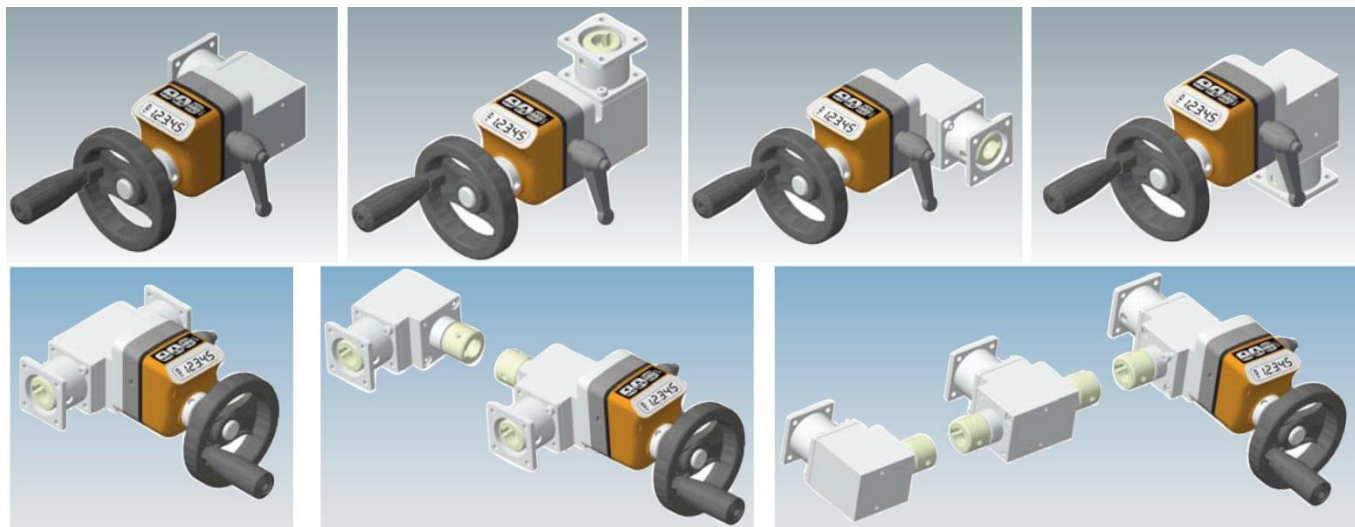
Transmission 0,5 (=2:1)



n1 = 1.000 1/min	n1 = 1.000 1/min
n2 = 500 1/min	n2 = 2.000 1/min

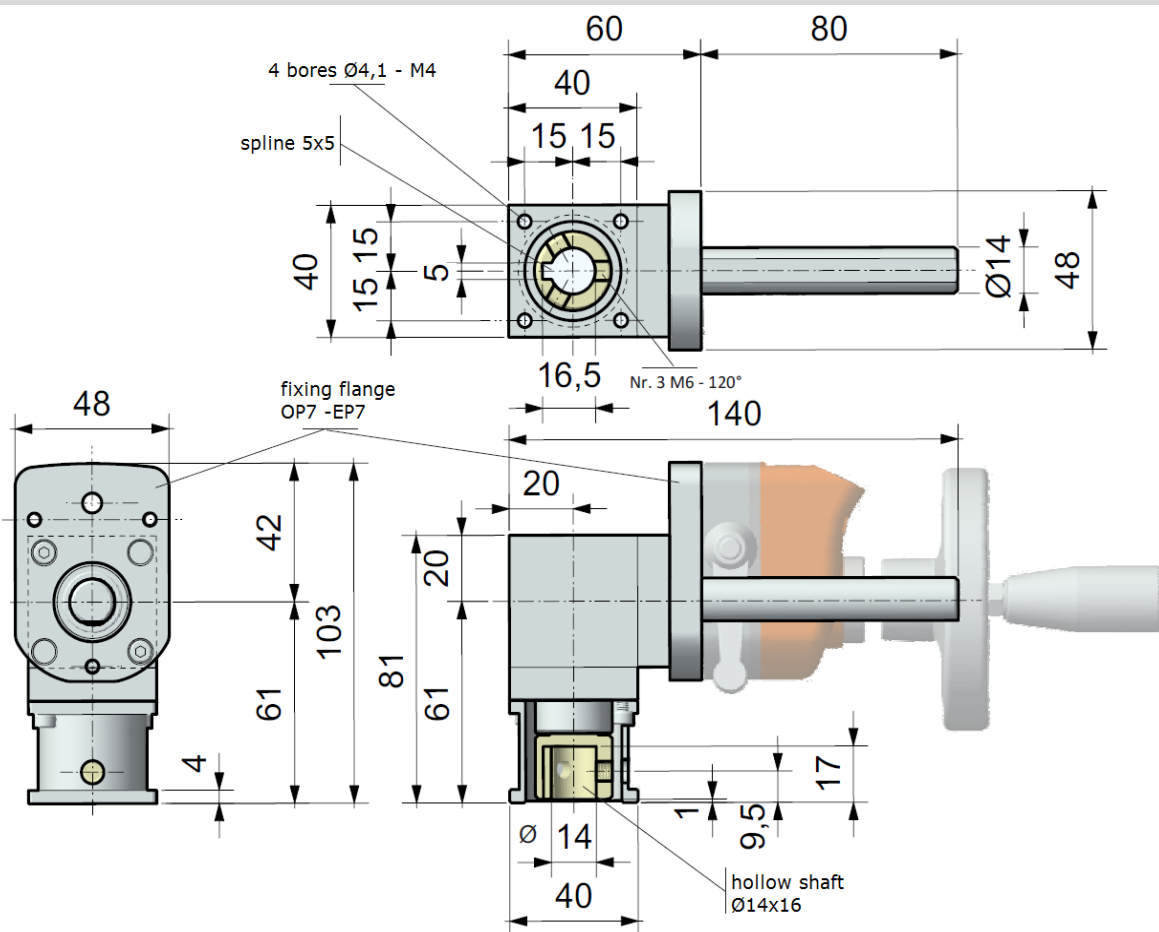
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Examples of Mounting Position and Version



Dimensions

Gearbox with Position Indicator



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Mounting

The RINV-OP is supplied standard as per overall drawing.

- To change the mounting position of the two flanges (flange on OP side and fixing flange on machine side), remove the two fixing screws, turn the flange in desired position and fix the two screws.
- To fix the machine side, insert shaft into the hollow shaft of the RINV-OP, fix the flange on fix part of the machine and then lock the fixing screws through the bore of the flange.

Ordering Example

Type	RINV-OP65	-	1:1
Gear Transmission Ratio			
1:1; 1:2; 2:1			