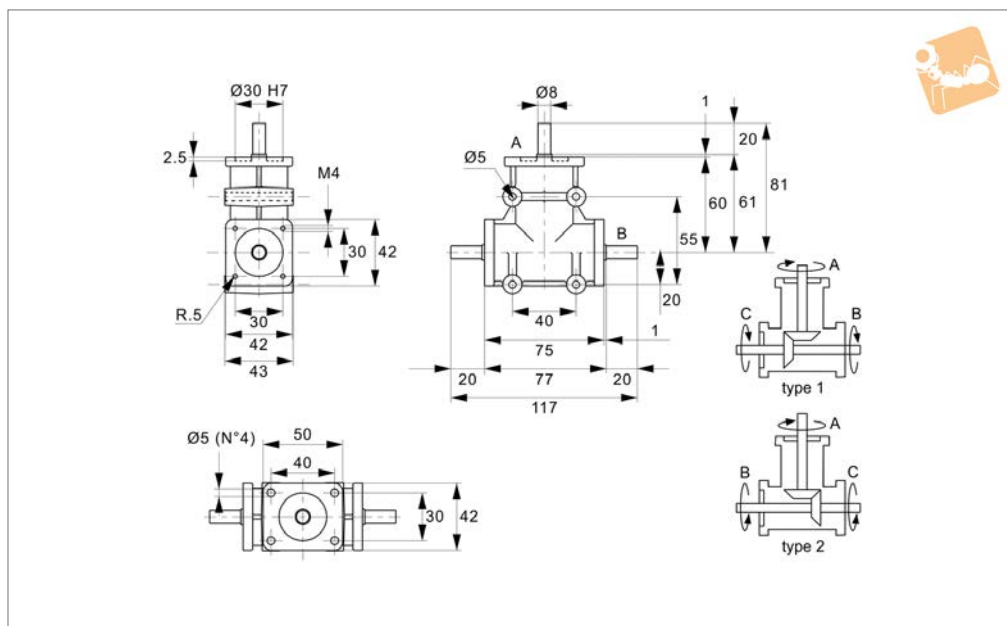




# Right Angle Drives - 3 Shafts

Ø8 shafts

Right Angle  
Gear Boxes



**R2321**

RIGHT ANGLE GEAR BOXES

## Material

Lightweight aluminium alloy housing.  
Case-hardened steel gears and shafts.  
Shafts are key-wayed.

## Technical Notes

Normally used as speed reducers.  
Shaft A is the input shaft. Optimum  
performance based on max. 1400 rpm  
input.  
Provides on average 10,000 hours trouble-  
free life.

Where ratio geared units are used as speed  
increasers the optimum input speed is 750  
rpm for 1:2 ratios.  
Very low operating noise levels.  
Temperature range is -20° to +80°.  
Max. radial loading :10 Kg.  
Max. axial loading: 2 Kg.  
Angular alignment: 15' to 30' of arc.

## Tips

See technical pages for gear box selection  
guide,

based on motor rating, gearing ratio, load  
type and expected hourly usage hours.

Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Output shaft C Nm max.	Weight kg
R2321.1	8	1:1	0.44	1.5	1.5	0.50
R2321.2	8	2:1	0.32	1.1	1.1	0.50