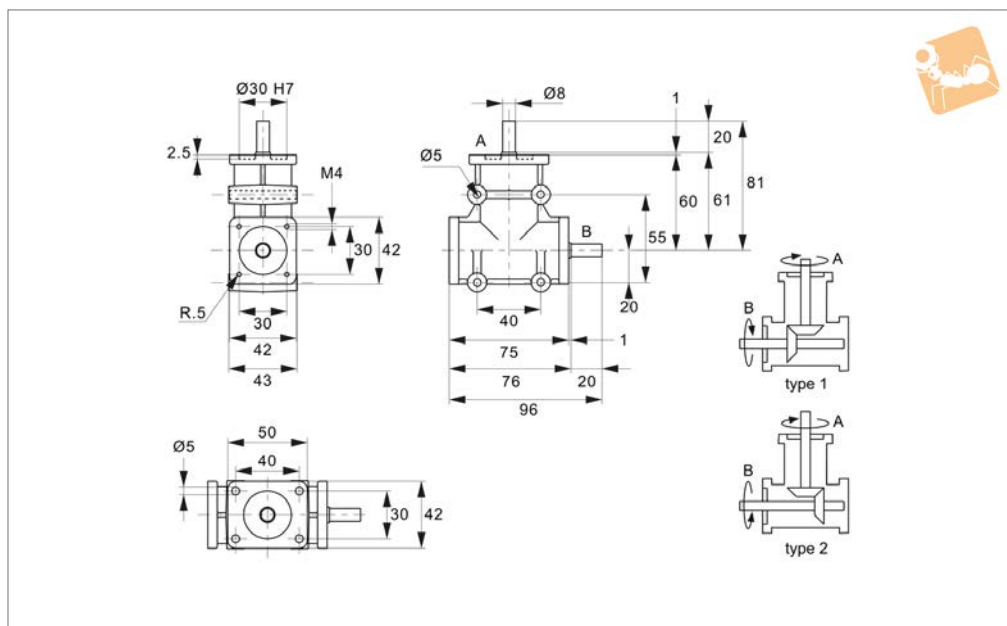




Right Angle Drives - 2 Shafts

Ø8 shafts

Right Angle
Gear Boxes



R2320

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 | Type | Ratio | Input shaft A kW max. | Output shaft B Nm max. | Weight kg |
|-----------|-----------------------|------|-------|-----------------------------|------------------------------|--------------|
| R2320.1-1 | 8 | 1 | 1:1 | 0.44 | 3.00 | 0.5 |
| R2320.2-1 | 8 | 2 | 1:1 | 0.44 | 3.0 | 0.5 |
| R2320.1-2 | 8 | 1 | 2:1 | 0.32 | 2.2 | 0.5 |
| R2320.2-2 | 8 | 2 | 2:1 | 0.32 | 2.2 | 0.5 |