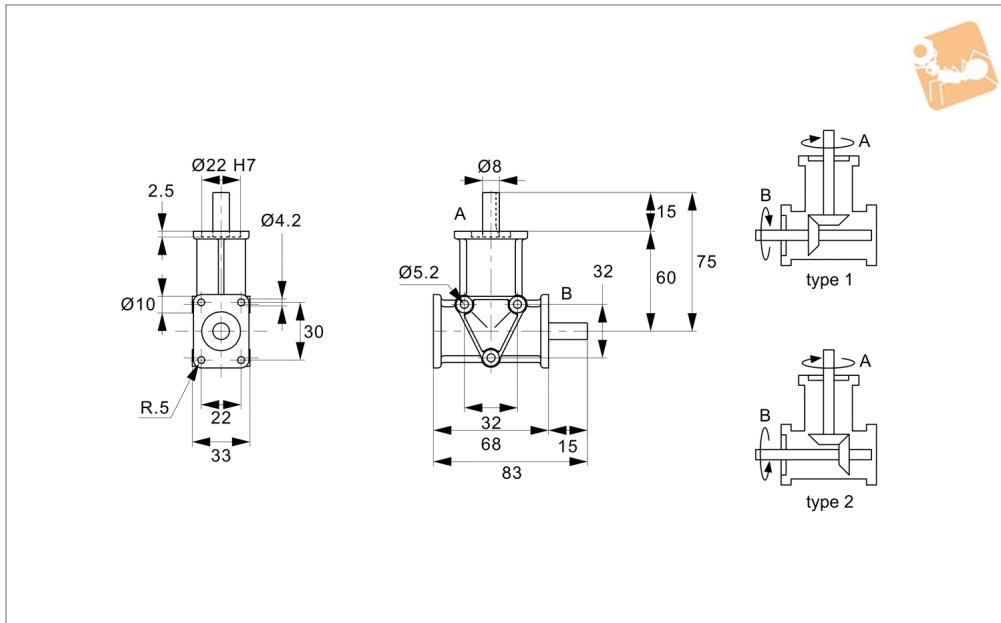




Right Angle Drives - 2 shafts

Ø8 shafts

Right Angle Gear Boxes



R2300

RIGHT ANGLE GEAR BOXES

Material

Lightweight aluminium alloy housing. Case-hardened steel bevel gears and shafts.

Technical Notes

Normally used as speed reducers. Shaft A is the input shaft. Optimum perfor-

mance is based on max. 1400 rpm input. Provides on average 10,000 hours trouble-free life. Very low operating noise levels. May also be used as speed increasers (here the max. shaft input speed for a 1:2 ratio unit is 750 rpm). Temperature range is -20°C to +80°C.

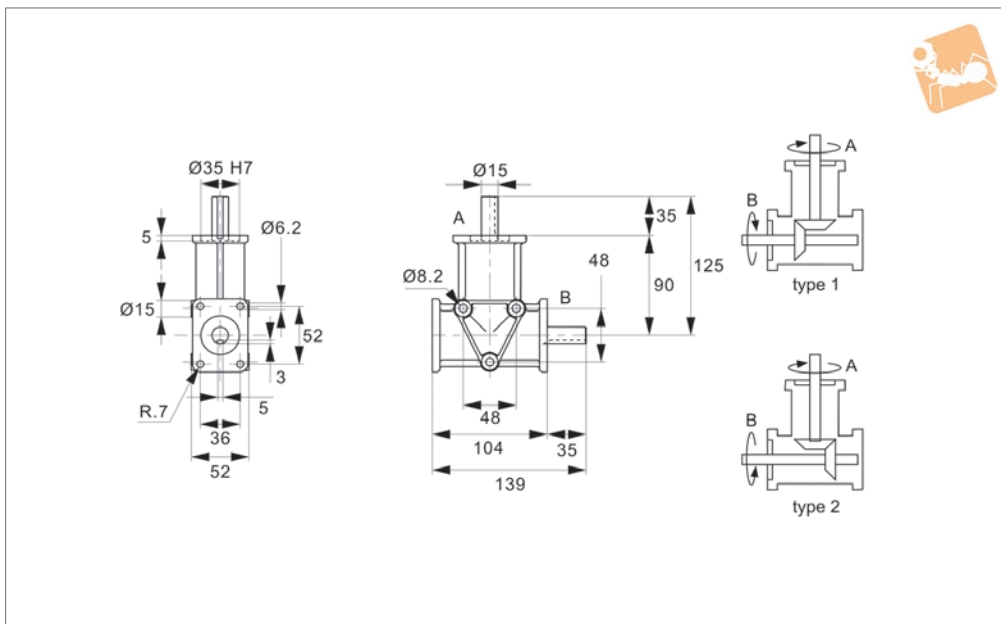
Tips

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
R2300.1-1	8	1	1:1	0.35	2.4	0.3
R2300.2-1	8	2	1:1	0.35	2.4	0.3
R2300.1-2	8	1	2:1	0.18	1.2	0.3
R2300.2-2	8	2	2:1	0.18	1.2	0.3



R2306



Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :41 Kg.
Max. axial loading: 20 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.

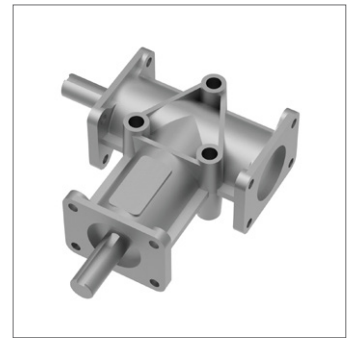
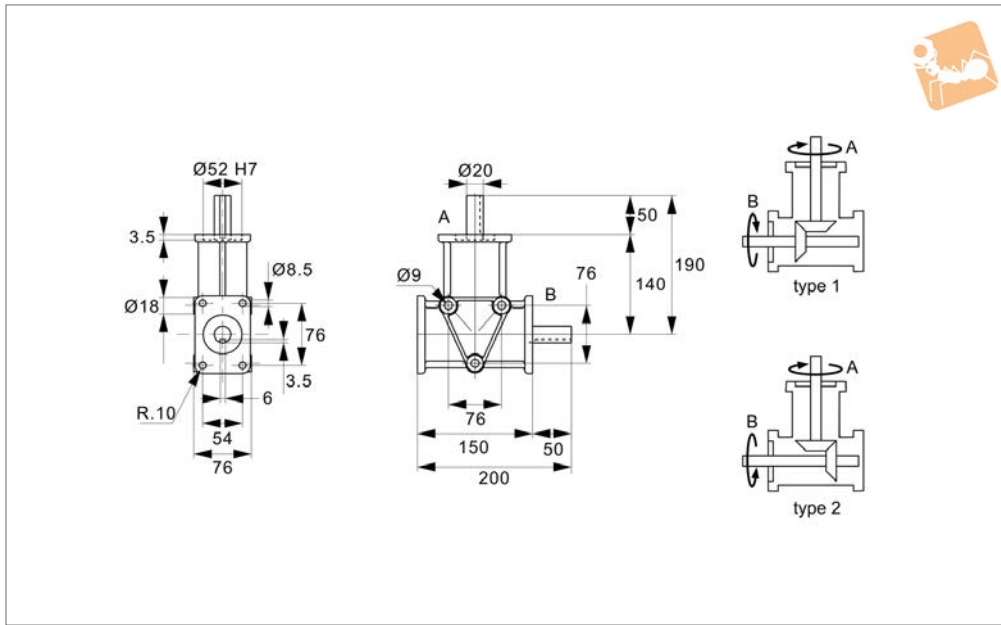
Order No.	Shaft dia. tol. f7	Type	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Weight kg
R2306.1-1	15	1	1:1	1.29	8.8	1.2
R2306.2-1	15	2	1:1	1.29	8.8	1.2
R2306.1-2	15	1	2:1	0.66	4.5	1.2
R2306.2-2	15	2	2:1	0.66	4.5	1.2



Right Angle Drives - 2 Shafts

Ø20 shafts

Right Angle Gear Boxes



R2308

RIGHT ANGLE GEAR BOXES

Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :76 Kg.
Max. axial loading: 43 Kg.

Angular alignment: 15' to 30' of arc.

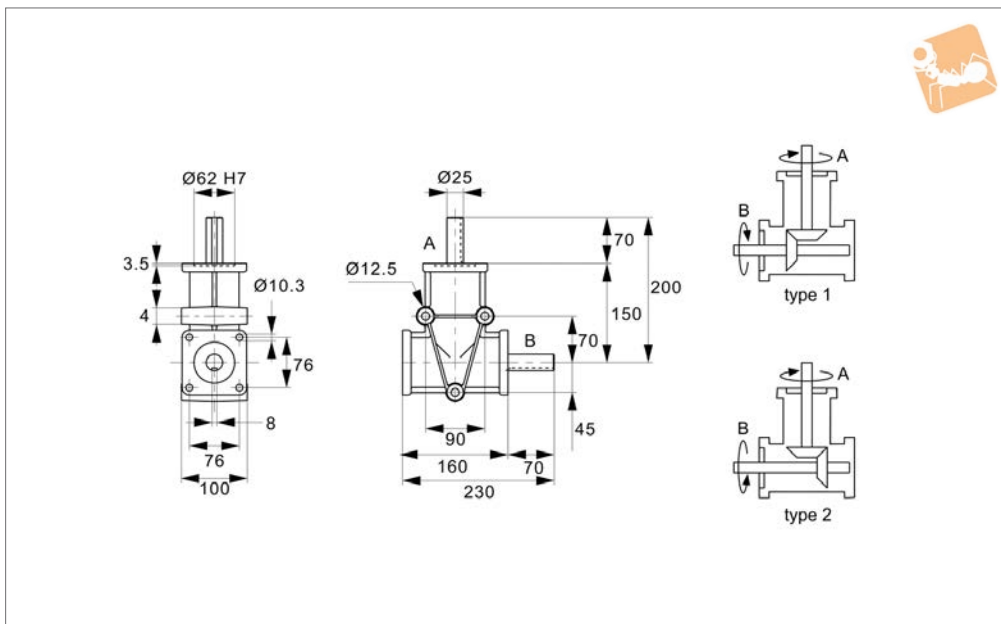
Tips

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
R2308.1-1	20	1	1:1	3.99	27.2	3.5
R2308.2-1	20	2	1:1	3.99	27.2	3.5
R2308.1-2	20	1	2:1	2.35	16.0	3.5
R2308.2-2	20	2	2:1	1.50	16.0	3.5



R2312



Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :88 Kg.
Max. axial loading: 49 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.

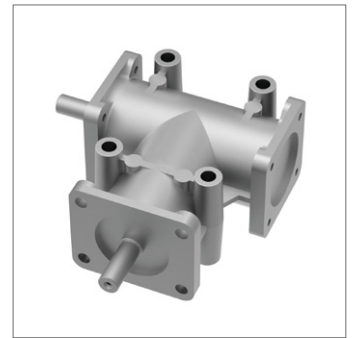
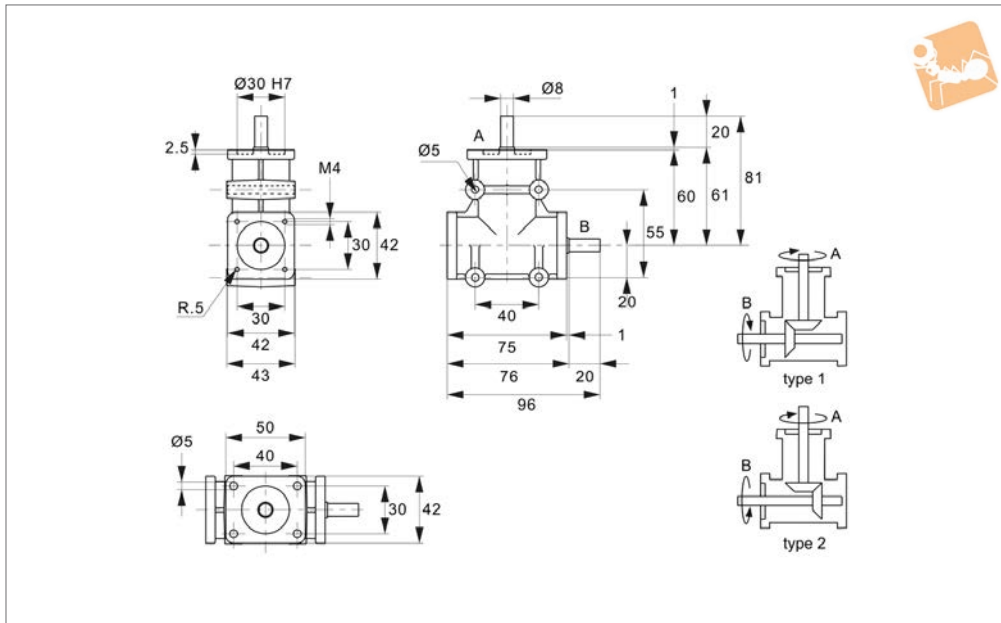
Order No.	Shaft dia. tol. f7	Type	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Weight kg
R2312.1-1	25	1	1:1	6.50	44.0	5.8
R2312.2-1	25	2	1:1	6.50	44.0	5.8
R2312.1-2	25	1	2:1	3.67	25.0	5.8
R2312.2-2	25	2	2:1	3.67	25.0	5.8



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.

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.

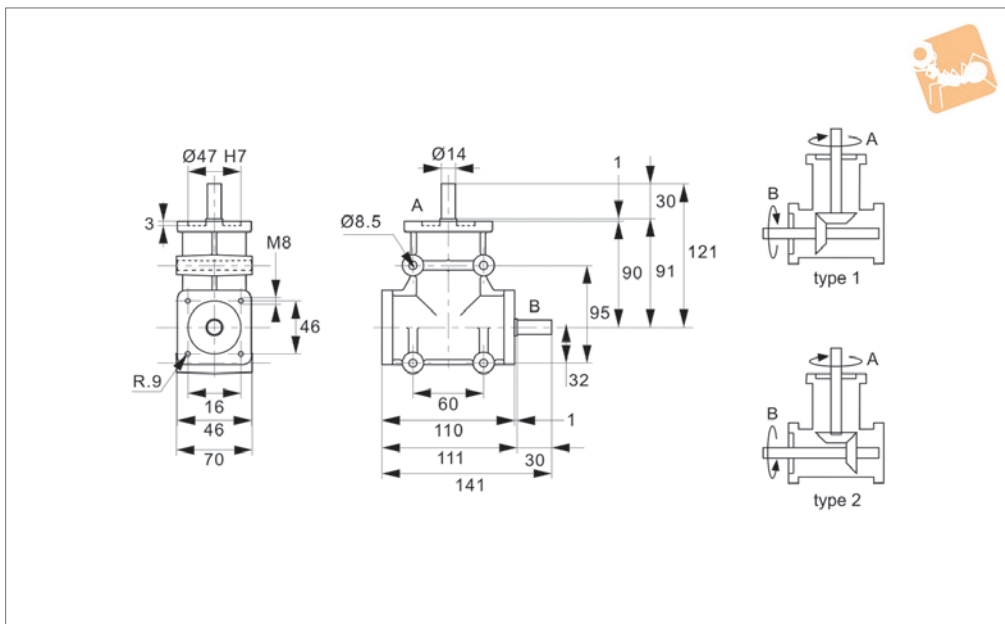
Tips

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



R2322



Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :25 Kg.
Max. axial loading: 5 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.

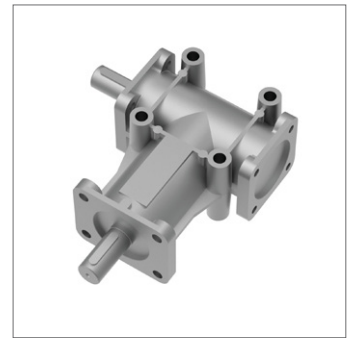
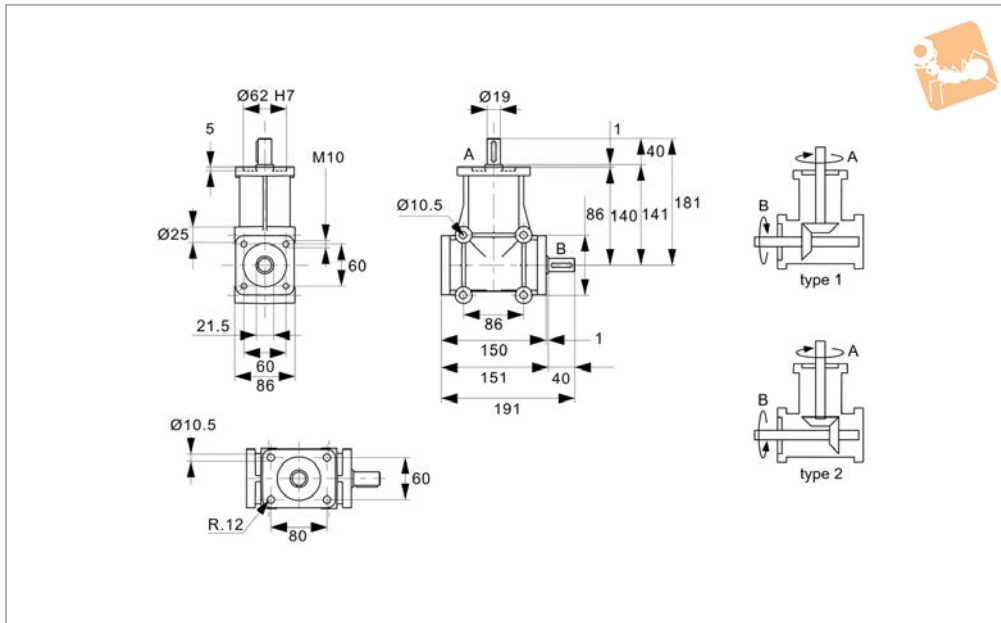
Order No.	Shaft dia. tol. f7	Type	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Weight kg
R2322.1-1	14	1	1:1	1.91	13.0	2.0
R2322.2-1	14	2	1:1	1.91	13.0	2.0
R2322.1-2	14	1	2:1	1.47	10.0	2.0
R2322.2-2	14	2	2:1	1.47	10.0	2.0
R2322.1-3	14	1	3:1	0.99	9.5	2.0
R2322.2-3	14	2	3:1	0.99	9.5	2.0



Right Angle Drives - 2 Shafts

Ø19 shafts

Right Angle Gear Boxes



R2330

RIGHT ANGLE GEAR BOXES

Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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.

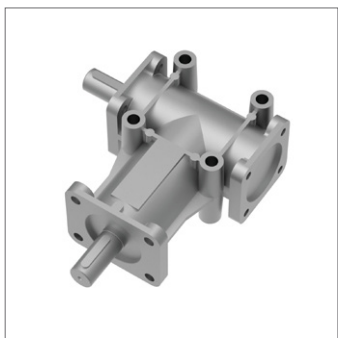
Where ratio geared units are used as speed increasers the optimum input speed is 750 rpm for 1:2 ratios.

Very low operating noise levels. Temperature range is -20°C to +80°C.

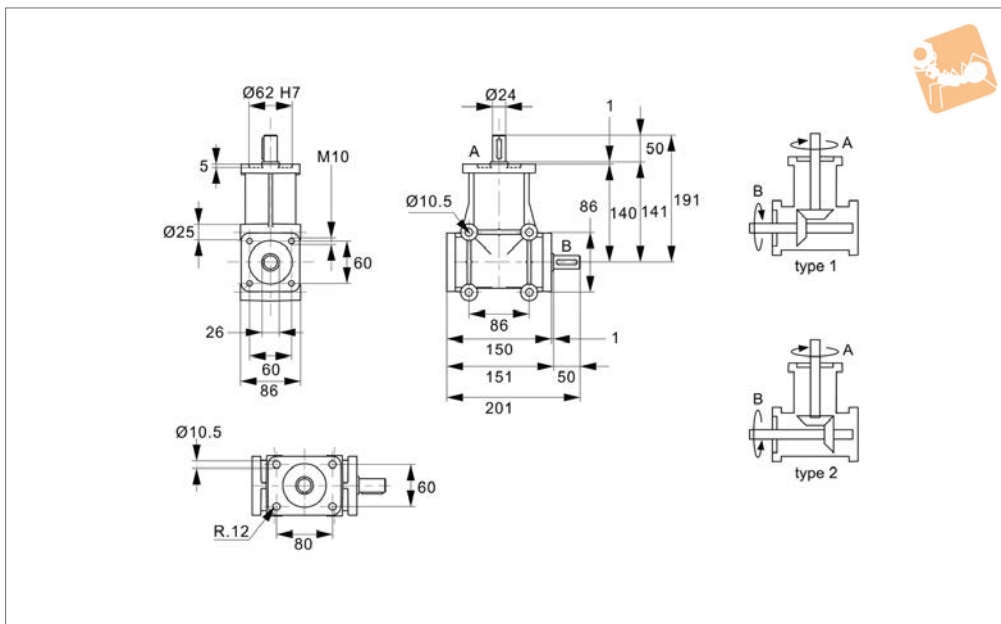
Tips

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
R2330.1-1	19	1	1:1	5.57	38.0	4.40
R2330.2-1	19	2	1:1	5.57	38.0	4.40
R2330.1-2	19	1	2:1	3.23	22.0	4.40
R2330.2-2	19	2	2:1	3.23	22.0	4.40
R2330.1-3	19	1	3:1	1.57	16.0	4.40
R2330.2-3	19	2	3:1	1.57	16.0	4.40



R2333



Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :80 Kg.

Max. axial loading: 16 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.

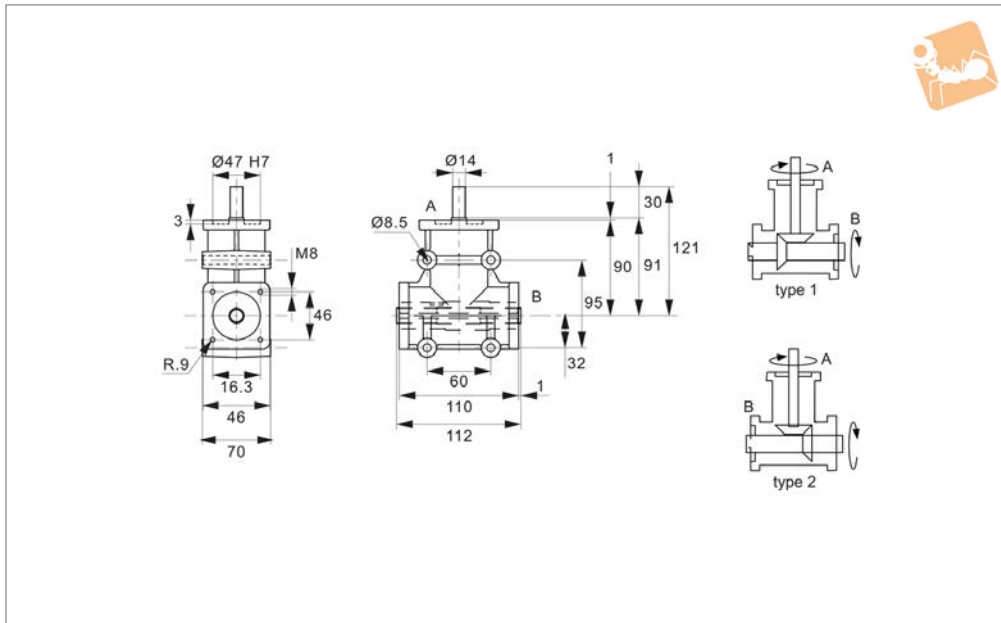
Order No.	Shaft dia. tol. f7	Type	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Weight kg
R2333.1-1	24	1	1:1	6.7	50.0	4.40
R2333.2-1	24	2	1:1	6.7	50.0	4.40
R2333.1-2	24	1	2:1	4.1	28.0	4.40
R2333.2-2	24	2	2:1	4.1	28.0	4.40
R2333.1-3	24	1	3:1	2.2	21.0	4.40
R2333.2-3	24	2	3:1	2.2	21.0	4.40



Right Angle Drives - Hollow 2 Shafts

Ø14 shafts

Right Angle Gear Boxes



R2336

RIGHT ANGLE GEAR BOXES

Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :25 Kg.

Max. axial loading: 5 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.

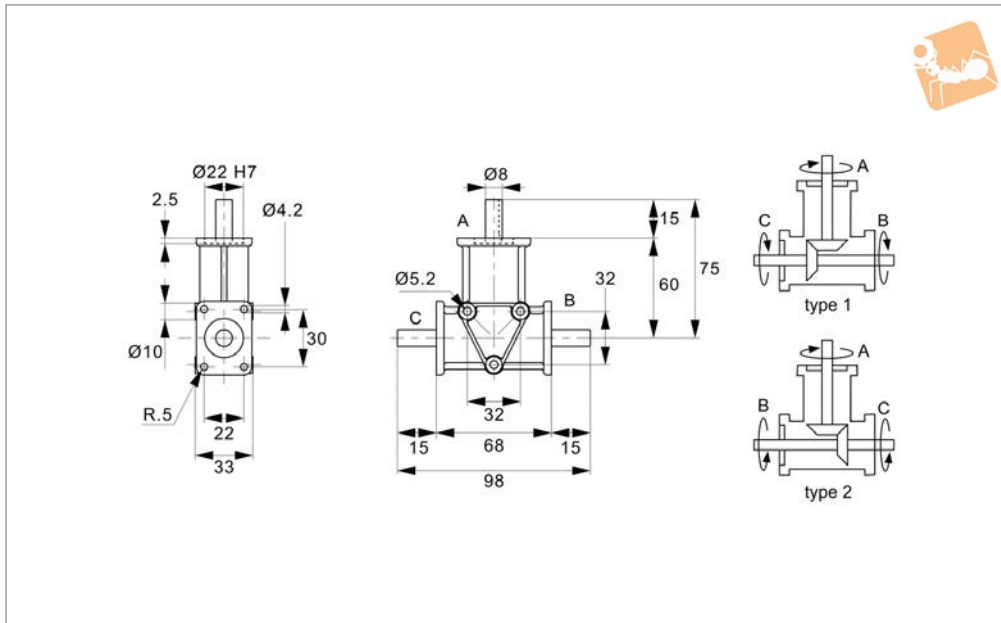
Order No.	Shaft dia. tol. f7	Type	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Weight kg
R2336.1-1	14	1	1:1	2.49	17.0	2.0
R2336.2-1	14	2	1:1	2.49	17.0	2.0
R2336.1-2	14	1	2:1	2.05	14.0	2.0
R2336.2-2	14	2	2:1	2.05	14.0	2.0
R2336.1-3	14	1	3:1	0.63	6.0	2.0
R2336.2-3	14	2	3:1	0.63	6.0	2.0



Right Angle Drives - 3 Shafts

Ø8 shafts

Right Angle Gear Boxes



R2302

RIGHT ANGLE GEAR BOXES

Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

Technical Notes

Normally used as speed reducers.
Shaft A is the input shaft. Optimum perfor-

mance is based on max. 1400 rpm input.
Provides on average 10,000 hours trouble-free life. Very low operating noise levels.
May also be used as speed increasers (here the max. shaft input speed for a 1:2 ratio unit is 750 rpm).

Temperature range is -20°C to +80°C.

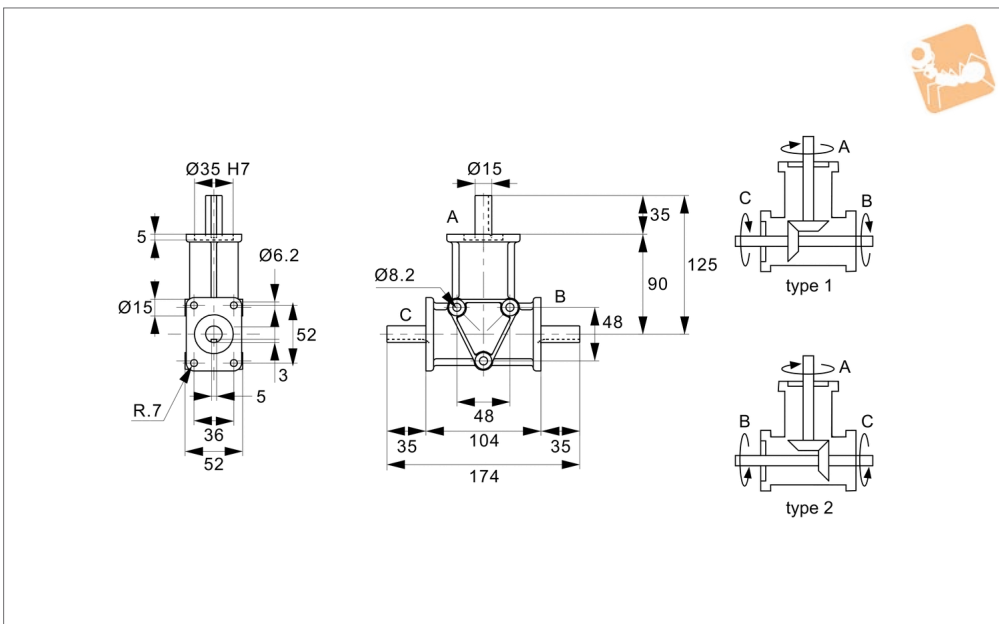
Tips

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
R2302.1	8	1:1	0.35	1.2	1.2	0.3
R2302.2	8	2:1	0.18	0.6	0.6	0.3



R2307



Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :41 Kg.
Max. axial loading: 20 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.

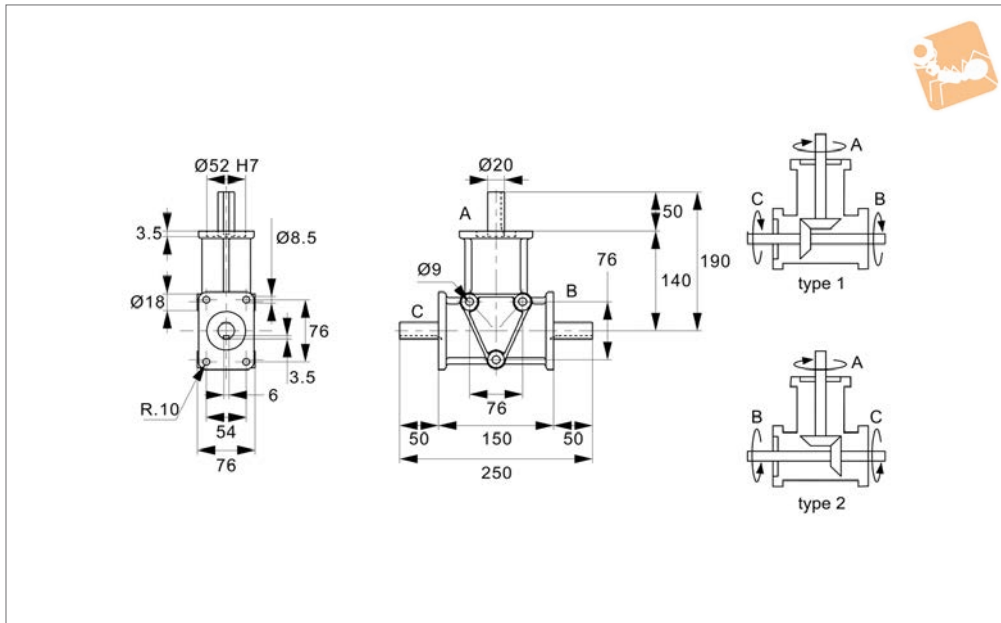
Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Output shaft C Nm max.	Weight kg
R2307.1	15	1:1	1.29	4.4	4.4	1.2
R2307.2	15	2:1	0.66	2.25	2.25	1.2



Right Angle Drives - 3 Shafts

Ø20 shafts

Right Angle Gear Boxes



R2310

RIGHT ANGLE GEAR BOXES

Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :76 Kg.
Max. axial loading: 43 Kg.

Angular alignment: 15' to 30' of arc.

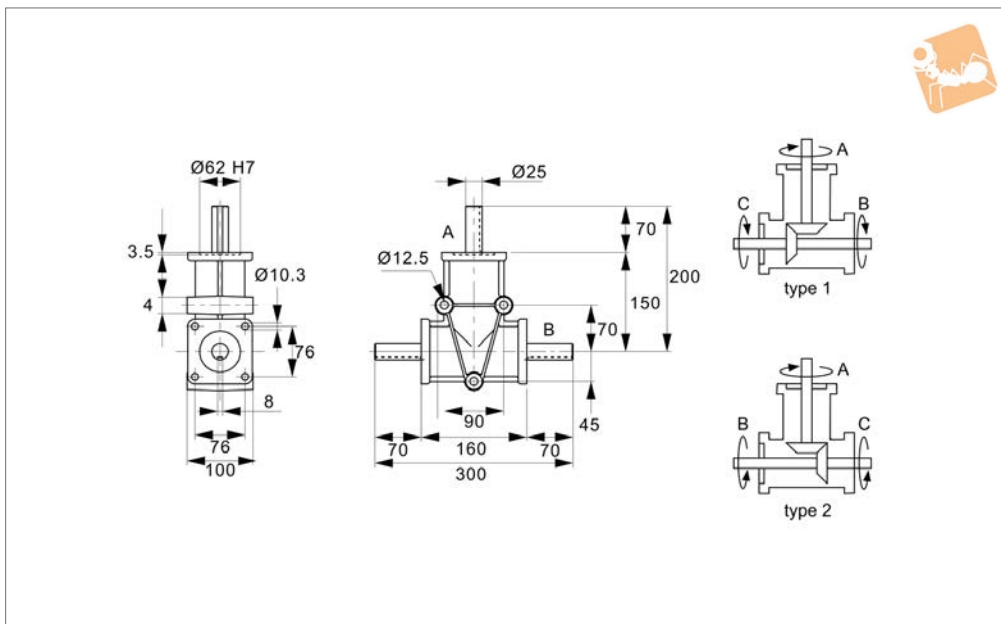
Tips

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
R2310.1	20	1:1	4.00	13.6	13.6	3.5
R2310.2	20	2:1	2.35	8.0	8.0	3.5



R2314



Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :88 Kg.
Max. axial loading: 49 Kg.

Angular alignment: 15' to 30' of arc.

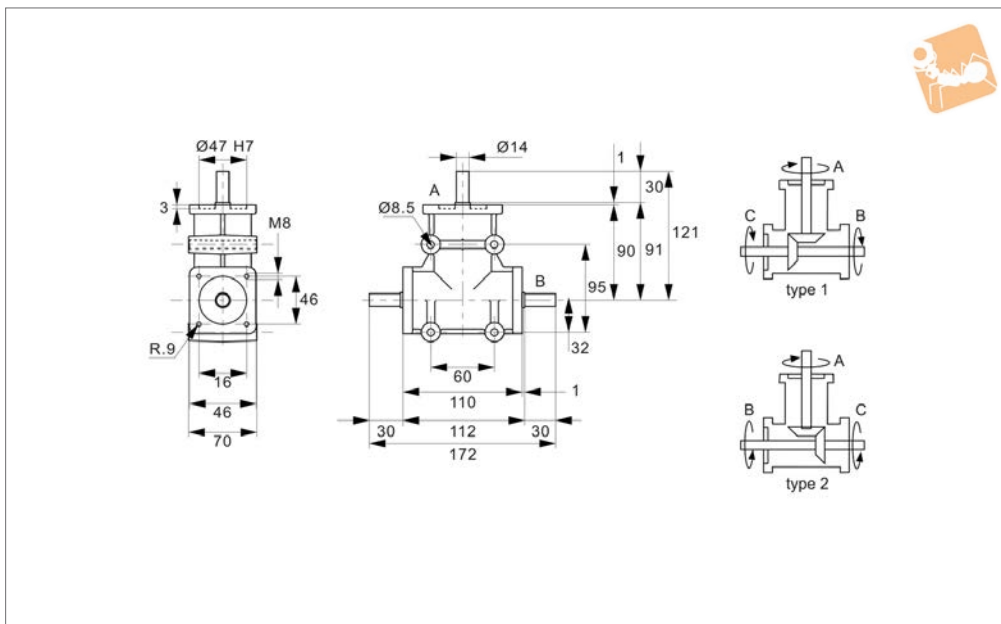
Tips

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
R2314.1	25	1:1	6.50	22.0	22.0	5.8
R2314.2	25	2:1	3.67	12.5	12.5	5.8



R2325



Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :25 Kg.
Max. axial loading: 5 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.

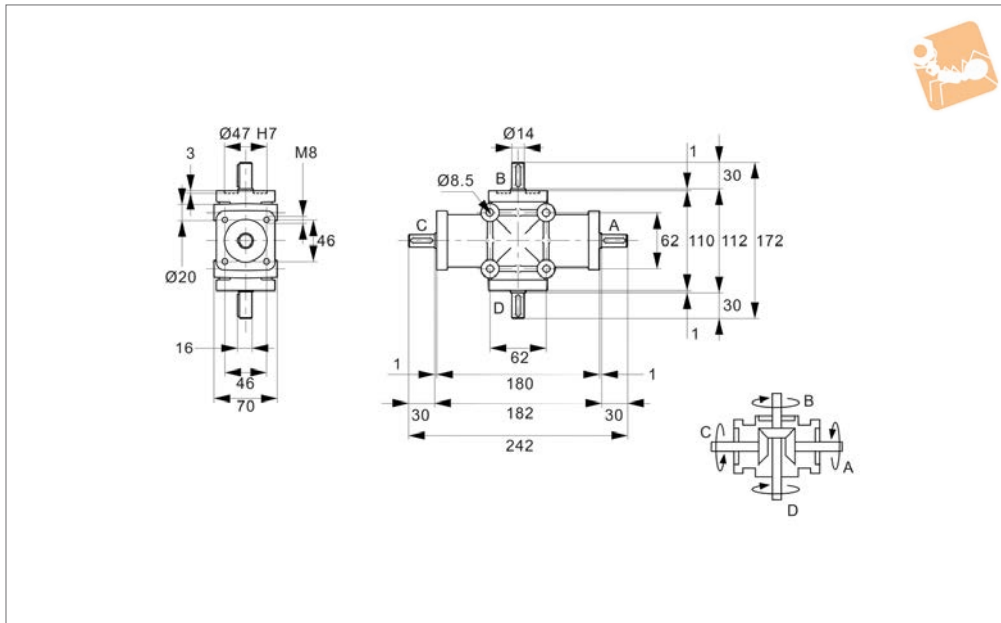
Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Output shaft C Nm max.	Weight kg
R2325.1	14	1:1	1.91	6.50	6.50	2.0
R2325.2	14	2:1	1.47	5.00	5.00	2.0
R2325.3	14	3:1	0.99	4.75	4.75	2.0



Right Angle Drives - 4 Shafts

Ø14 shafts

Right Angle Gear Boxes



R2328

RIGHT ANGLE GEAR BOXES

Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :25 Kg.
Max. axial loading: 5 Kg.

Angular alignment: 15' to 30' of arc.

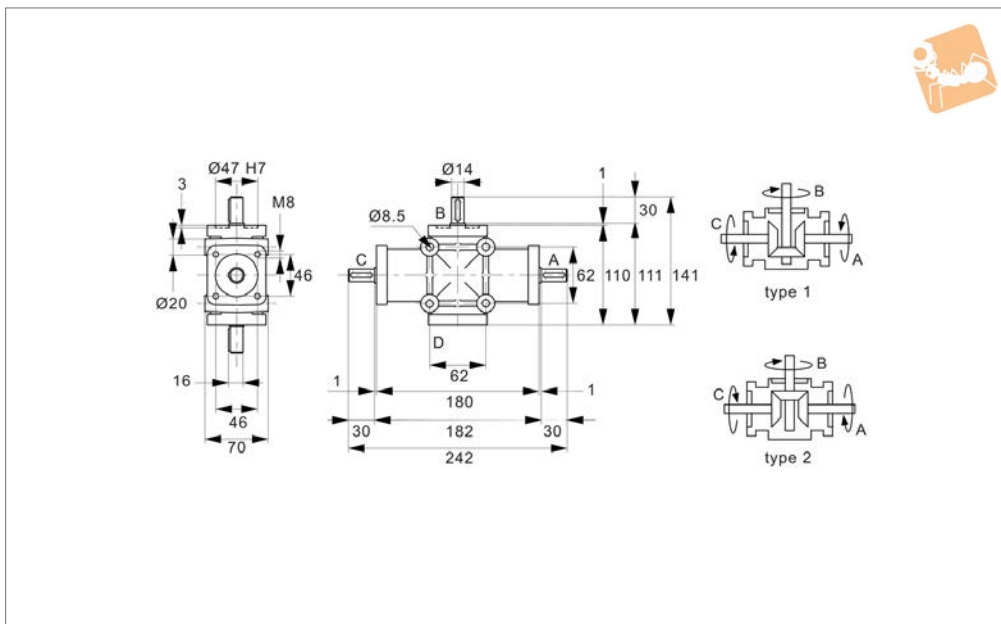
Tips

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.	Gear ratio	Drive type	Input power at 1400 rpm (Shaft A) kW max.	Torque output (Shaft B) Nm max.	Torque output (Shaft C) Nm max.	Torque output (Shaft D) Nm max.	Weight kg
R2328.101	14	1:1	1 and 2	1,91	4,5	4,5	4,5	3,25
R2328.102	14	2:1	1 and 2	1,47	3,3	3,3	3,3	3,25
R2328.103	14	3:1	1 and 2	0,73	2,3	2,3	2,3	3,25



R2329



Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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°C to +80°C.

Tips

See technical pages for gear box selection guide, based on motor rating, gearing ratio, load type and expected hourly usage hours.

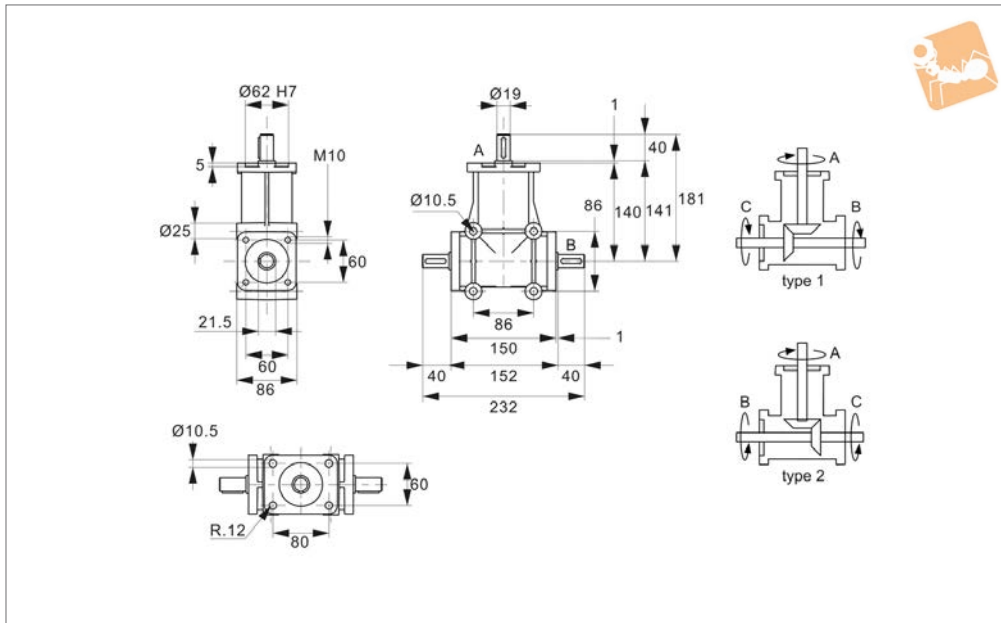
Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Output shaft C Nm max.	Weight kg
R2329.1-1	14	1:1	1.91	6.5	6.5	3.25
R2329.2-2	14	2:1	1.47	5.0	5.0	3.25
R2329.1-3	14	3:1	0.73	3.5	3.5	3.25
R2329.2-1	14	1:1	1.91	6.5	6.5	3.25
R2329.1-2	14	2:1	1.47	5.0	5.0	3.25
R2329.2-3	14	3:1	0.73	3.5	3.5	3.25



Right Angle Drives - 3 Shafts

Ø19 shafts

Right Angle Gear Boxes



R2332

RIGHT ANGLE GEAR BOXES

Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :40 Kg.
Max. axial loading: 8 Kg.

Angular alignment: 15' to 30' of arc.

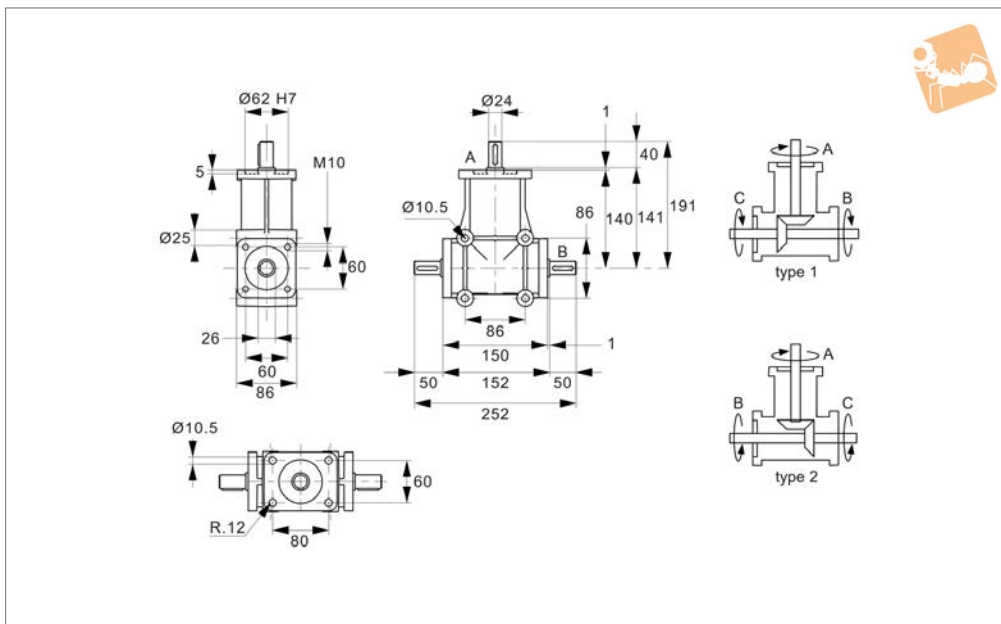
Tips

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
R2332.1	19	1:1	5.57	19.0	19.0	4.40
R2332.2	19	2:1	3.23	11.0	11.0	4.40
R2332.3	19	3:1	1.57	7.5	7.5	4.40



R2334



Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :80 Kg.
Max. axial loading: 16 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.

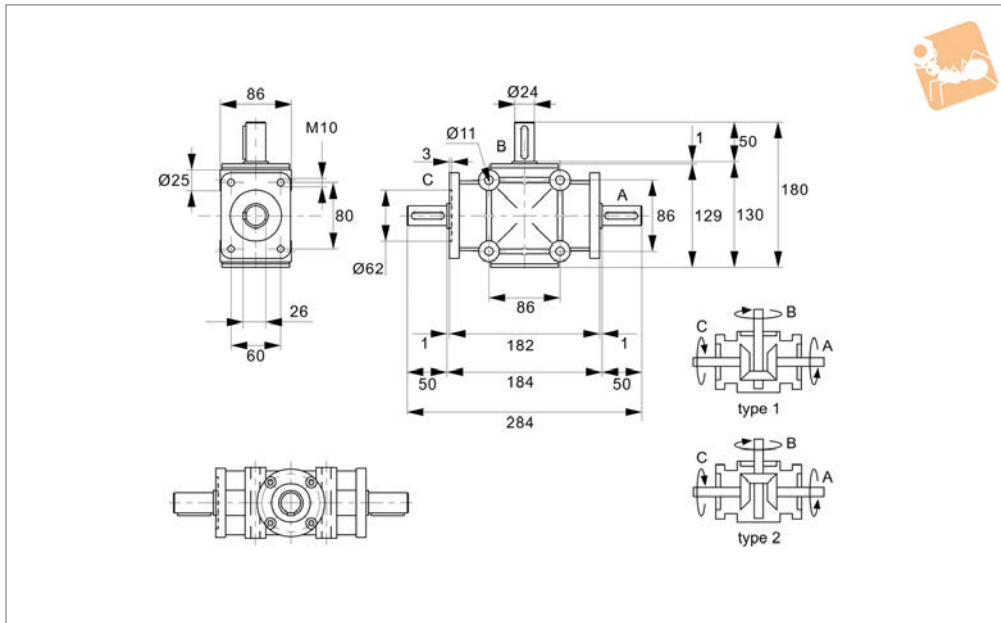
Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Output shaft C Nm max.	Weight kg
R2334.1	24	1:1	6.7	25.0	25.0	4.40
R2334.2	24	2:1	4.1	14.0	14.0	4.40
R2334.3	24	3:1	2.2	10.5	10.5	4.40



Right Angle Drives - 3 Shafts

Ø24 shafts

Right Angle Gear Boxes



R2340

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 :50 Kg.

Max. axial loading: 10 Kg.

Angular alignment: 15' to 30' of arc.

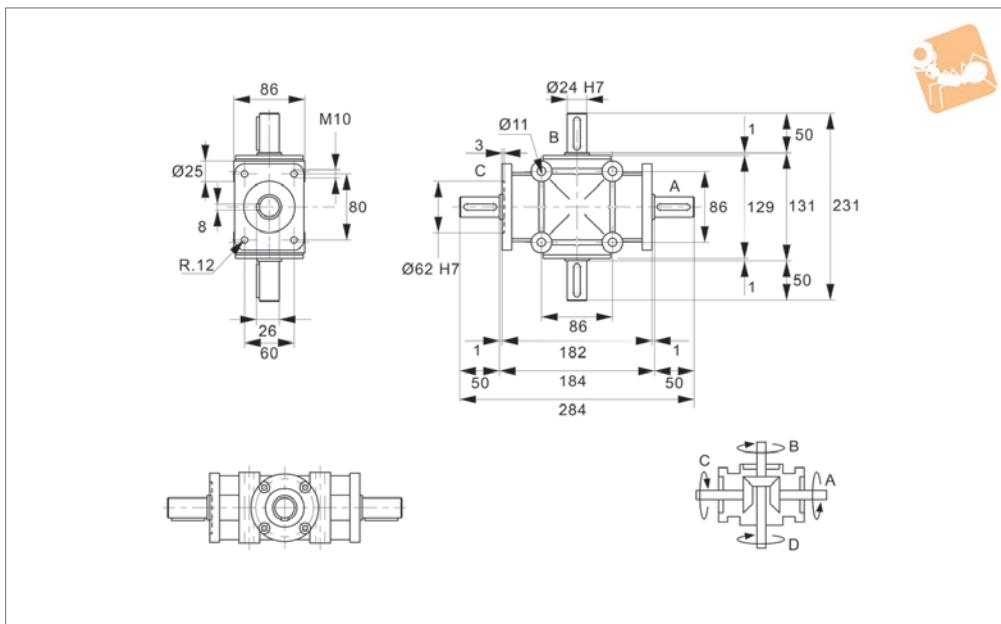
Tips

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
R2340.1	24	1:1	4.4	15.0	15.0	5.25
R2340.2	24	2:1	2.05	14.0	14.0	5.25
R2340.3	24	3:1	0.92	11.0	11.0	5.25



R2342



Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :50 Kg.
Max. axial loading: 10 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.

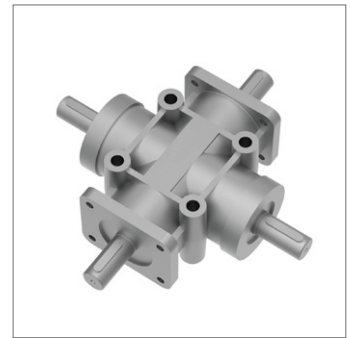
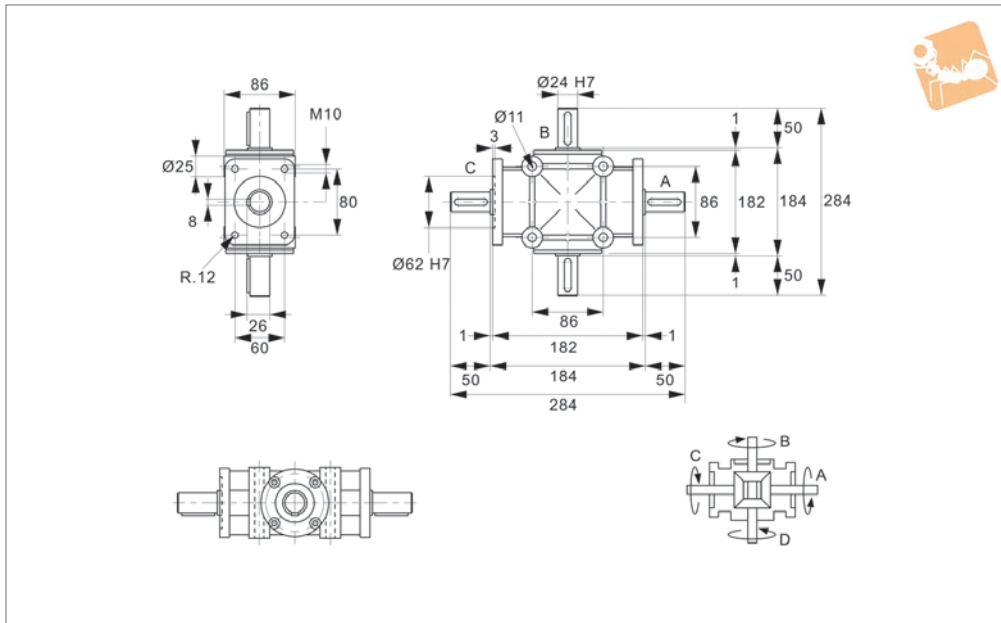
Order No.	Gear ratio	Drive type	Shaft dia.	Input power at 1400 rpm (Shaft A) kW max.	Torque output (Shaft B) Nm max.	Torque output (Shaft C) Nm max.	Torque output (Shaft D) Nm max.	Weight kg
R2342.1	1:1	1 and 2	24	4,4	10,0	10,0	10,0	5,35
R2342.2	2:1	1 and 2	24	2,05	9,3	9,3	9,3	5,35
R2342.3	3:1	1 and 2	24	0,92	7,3	7,3	7,3	5,35



Right Angle Drives - 4 Shafts

Ø24 shafts

Right Angle Gear Boxes



R2345

RIGHT ANGLE GEAR BOXES

Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :50 Kg.
Max. axial loading: 10 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.

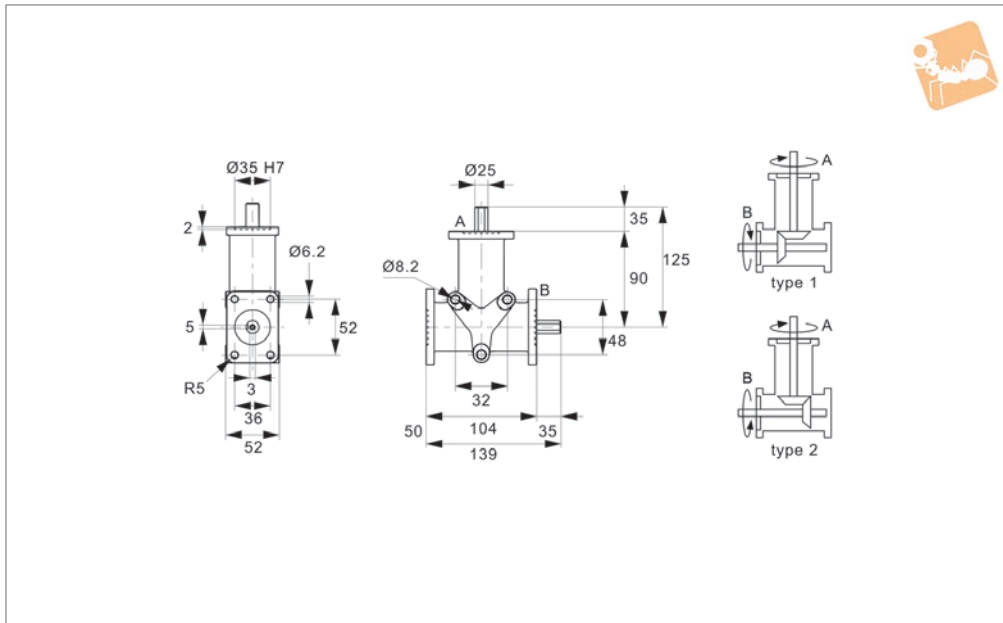
Order No.	Gear ratio	Drive type	Shaft dia.	Input power at 1400 rpm (Shaft A) kW max.	Torque output (Shaft B) Nm max.	Torque output (Shaft C) Nm max.	Torque output (Shaft D) Nm max.	Weight kg
R2345.1	1:1	1 and 2	24	4,4	10	10	10	6,10



Stainless Right Angle Drives - 2 Shafts

Ø15 shafts

Right Angle Gear Boxes



R2352

RIGHT ANGLE GEAR BOXES

Material

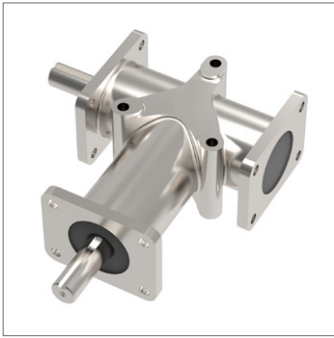
Stainless steel (AISI 316) housing and shafts, seals - NBR. Spiral bevel gears from hardened steel.

Technical Notes

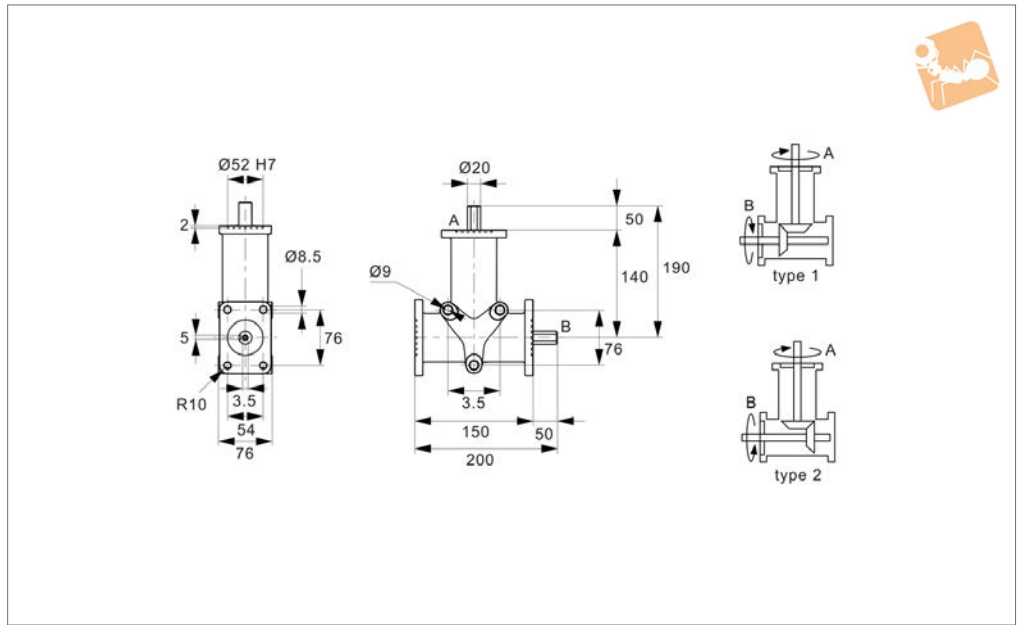
Normally used as speed reducers.
Max. radial loading 140N. Max. axial loading 50N.

Angular alignment: 15' to 30' of arc.

Order No.	Shaft dia. tol. f7	Type	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Weight kg
R2352.1-1	15	1	1:1	0.88	6	1.8
R2352.2-1	15	2	1:1	0.880	6	1.8
R2352.1-2	15	1	2:1	0.59	4	1.8
R2352.2-2	15	2	2:1	0.59	4	1.8



R2354



Material

Stainless steel (AISI 316) housing and shafts, seals - NBR. Spiral bevel gears from hardened steel.

Technical Notes

Normally used as speed reducers.
Max. radial loading 300N. Max. axial loading 80N.

Angular alignment: 15' to 30' of arc.

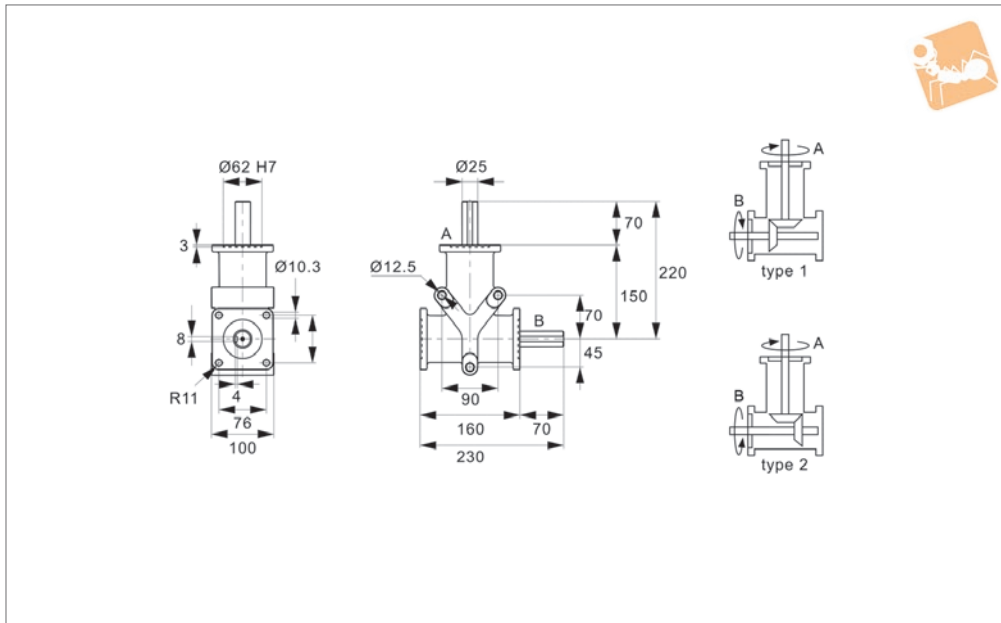
Order No.	Shaft dia. tol. f7	Type	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Weight kg
R2354.1-1	20	1	1:1	2.79	19	5.39
R2354.2-1	20	2	1:1	2.79	19	5.39
R2354.1-2	20	1	2:1	1.76	12	5.39
R2354.2-2	20	2	2:1	1.76	12	5.39



Stainless Right Angle Drives - 2 Shafts

Ø25 shafts

Right Angle Gear Boxes



R2358

RIGHT ANGLE GEAR BOXES

Material

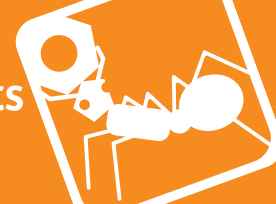
Stainless steel (AISI 316) housing and shafts, seals - NBR. Spiral bevel gears from hardened steel.

Technical Notes

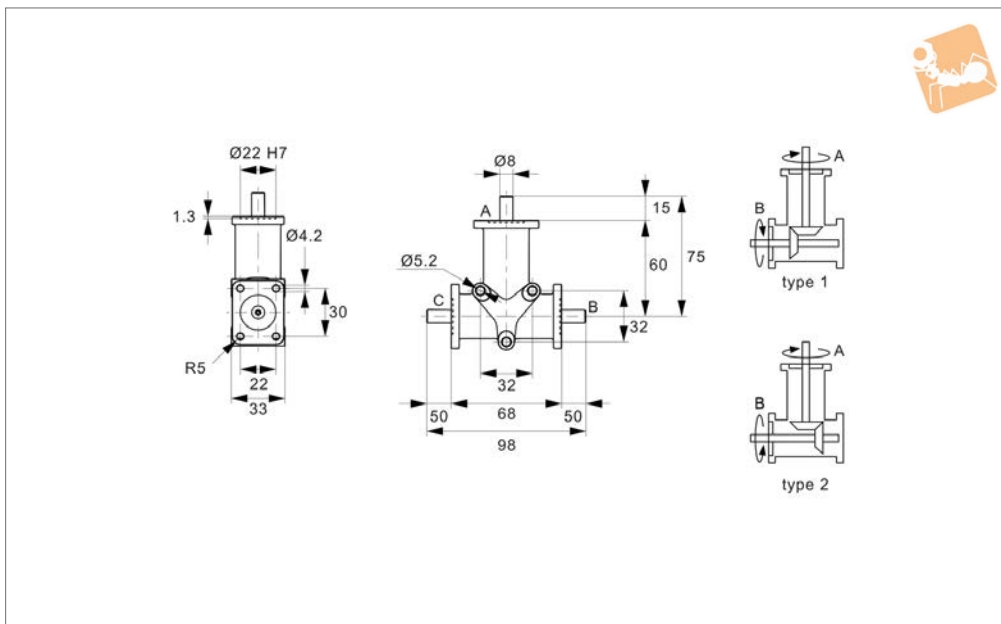
Normally used as speed reducers.
Max. radial loading 400N. Max. axial loading 160N.

Angular alignment: 15' to 30' of arc.

Order No.	Shaft dia. tol. f7	Type	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Weight kg
R2358.1-1	25	1	1:1	4.55	31	9.14
R2358.2-1	25	2	1:1	4.55	31	9.14
R2358.1-2	25	1	2:1	3.37	23	9.14
R2358.2-2	25	2	2:1	3.37	23	9.14



R2351



Material

Lightweight aluminium alloy housing.
Stainless steel (AISI 316) housing and shafts, seals - NBR. Spiral bevel gears from

hardened steel.

Technical Notes

Normally used as speed reducers.

Max. radial loading 60N. Max. axial loading 20N.

Angular alignment: 15' to 30' of arc.

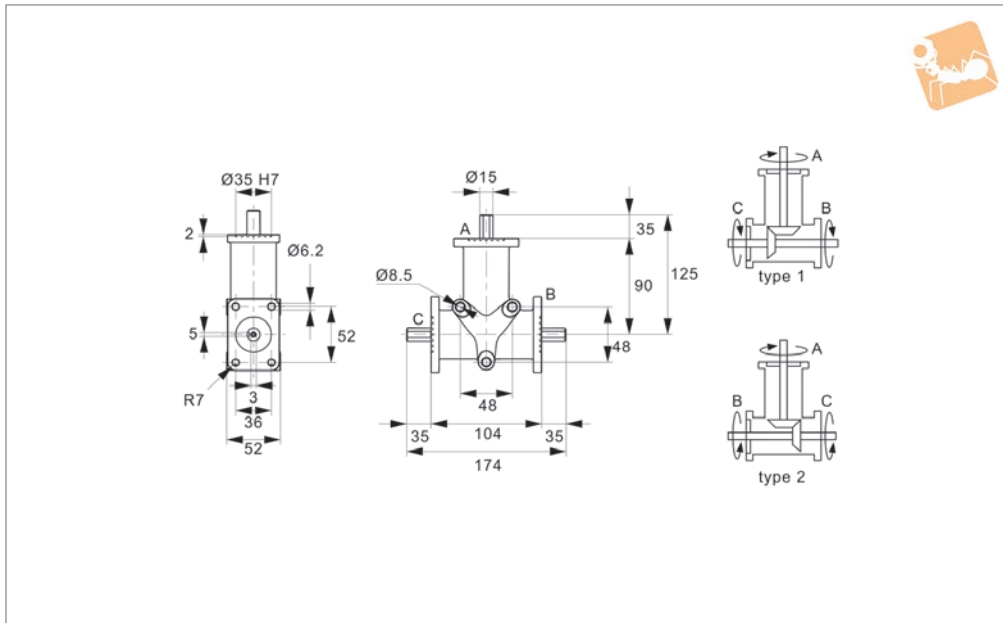
Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Output shaft C Nm max.	Weight kg
R2351.1	8	1	0.24	0.80	0.80	0.48
R2351.2	8	2	0.16	0.55	0.55	0.48



Stainless Right Angle Drives - 3 Shafts

Ø15 shafts

Right Angle Gear Boxes



R2353

RIGHT ANGLE GEAR BOXES

Material

Stainless steel (AISI 316) housing and shafts, seals - NBR. Spiral bevel gears from hardened steel.

Technical Notes

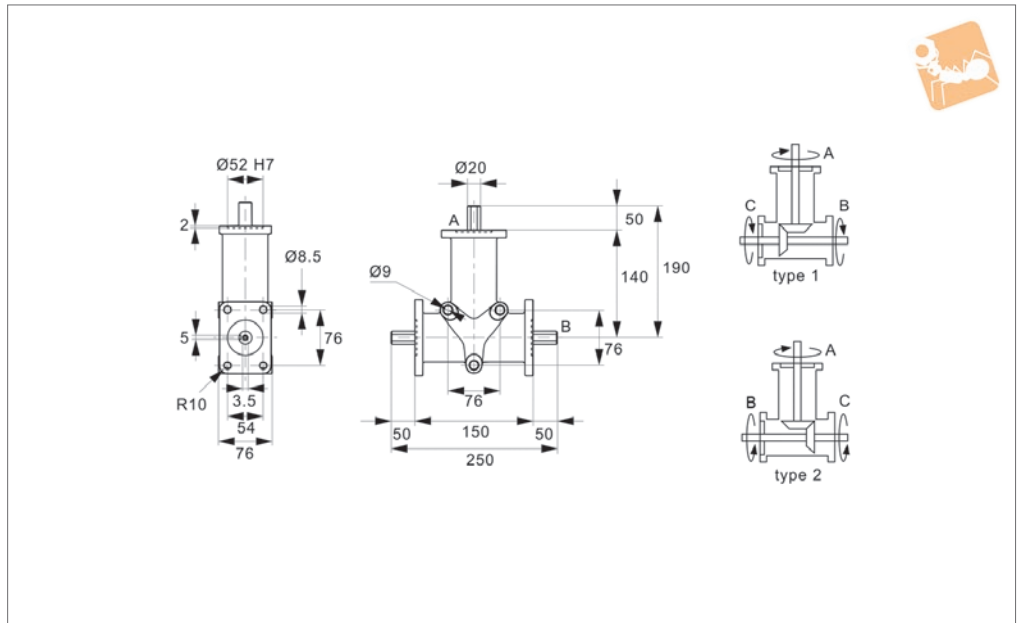
Normally used as speed reducers.
Max. radial loading 140N. Max. axial loading 50N.

Angular alignment: 15' to 30' of arc.

Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Output shaft C Nm max.	Weight kg
R2353.1	15	1:1	0.88	3	3	1.86
R2353.2	15	2:1	0.59	2	2	1.86



R2355



Material

Stainless steel (AISI 316) housing and shafts, seals - NBR. Spiral bevel gears from hardened steel.

Technical Notes

Normally used as speed reducers.
Max. radial loading 300N. Max. axial loading 80N.

Angular alignment: 15' to 30' of arc.

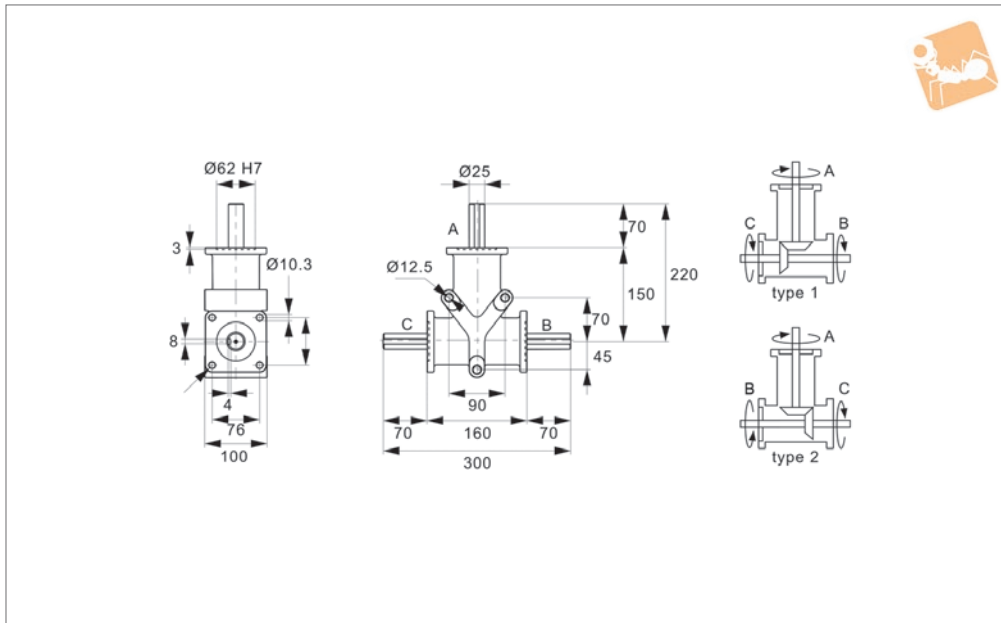
Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Output shaft C Nm max.	Weight kg
R2355.1	20	1:1	2.79	9.5	9.5	5.54
R2355.2	20	2:1	1.76	6.0	6.0	5.54



Stainless Right Angle Drives - 3 Shafts

Ø25 shafts

Right Angle Gear Boxes



R2359

RIGHT ANGLE GEAR BOXES

Material

Stainless steel (AISI 316) housing and shafts, seals - NBR. Spiral bevel gears from hardened steel.

Technical Notes

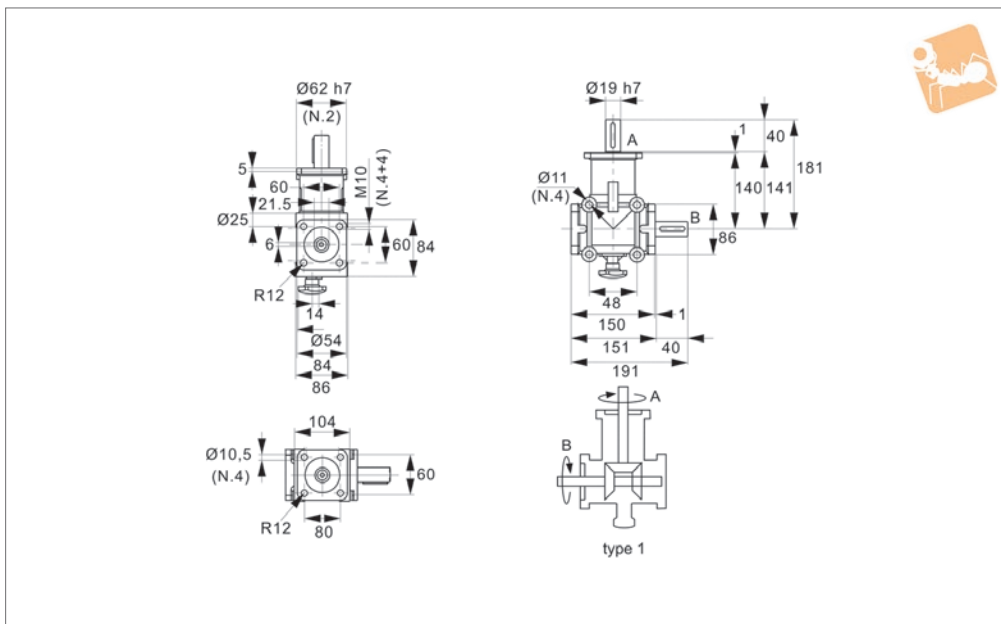
Normally used as speed reducers.
Max. radial loading 400N. Max. axial loading 160N.

Angular alignment: 15' to 30' of arc.

Order No.	Shaft dia.	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Output shaft C Nm max.	Weight kg
R2359.1	25	1	4.55	15.50	15.50	9.45
R2359.2	25	2	3.37	11.50	11.50	9.45



R2347



Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :50 Kg.
Max. axial loading: 10 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.

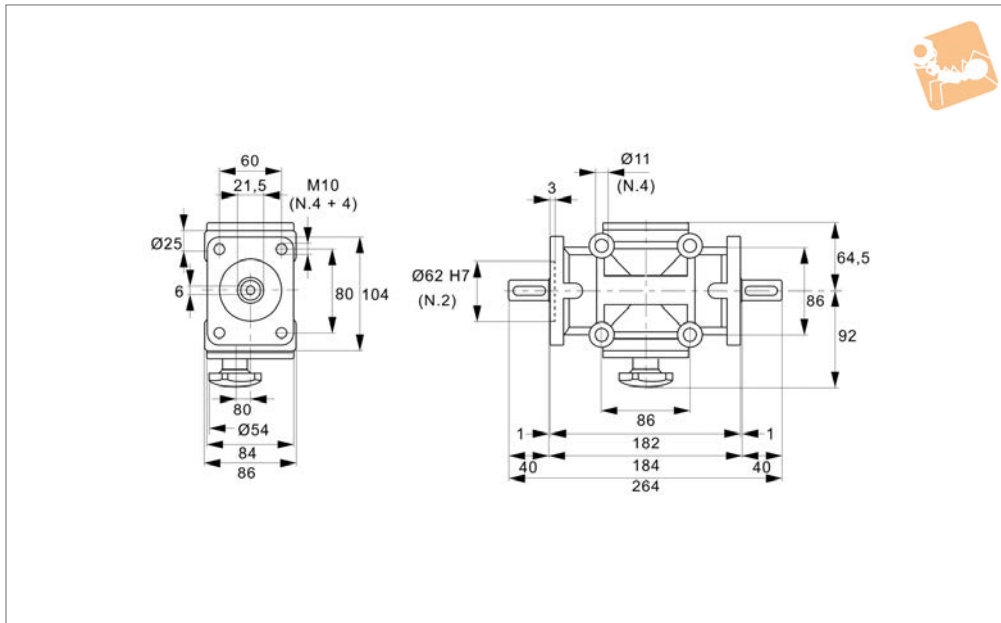
Order No.	Shaft dia. tol. h7	Gear ratio	Input power at 1400 rpm max.	Torque output (Shaft B) Nm (Shaft A) kW max.	Weight kg
R2347.1	19	1:1	5.13	35.0	5.40



2 Way Reversing Gear Box

Ø19 shafts,

Right Angle Gear Boxes



R2348

RIGHT ANGLE GEAR BOXES

Material

Lightweight aluminium alloy housing.
Case-hardened steel gears and shafts.

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 :50 Kg.
Max. axial loading: 10 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. h7	Gear ratio	Input power at 1400 rpm max.	Torque output (Shaft B) Nm (Shaft A) kW max.	Weight kg
R2348.1	19	1:1	5.13	35.0	5.10