

Right Angle Drives - 2 shafts

Ø8 shafts





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 performance is based on max. 1400 rpm input. Provides on average 10,000 hours troublefree 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,

Order No.	Shaft dia. tol. f7	Туре	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





Right Angle Drives - 2 Shafts Ø15 shafts





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,

Order No.	Shaft dia. tol. f7	Туре	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





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,

Order No.	Shaft dia. tol. f7	Туре	Ratio	Input shaft A kW	Output shaft B Nm	Weight kg
R2308.1-1	20	1	1:1	max. 3.99	max. 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





Right Angle Drives - 2 Shafts Ø25 shafts





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,

Order No.	Shaft dia. tol. f7	Туре	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





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,

Order No.	Shaft dia. tol. f7	Туре	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







Right Angle Drives - 2 Shafts Ø14 shafts





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,

Order No.	Shaft dia. tol. f7	Туре	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







R2330

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,

Order No.	Shaft dia. tol. f7	Туре	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





Right Angle Drives - 2 Shafts Ø24 shafts





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,

Order No.	Shaft dia. tol. f7	Туре	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





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,

Order No.	Shaft dia. tol. f7	Туре	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 - Hollow 2 Shafts Ø19 shafts





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,

Order No.	Shaft dia. tol. f7	Туре	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Weight kg
R2338.1-1	19	1	1:1	5.57	38.0	4.8
R2338.2-1	19	2	1:1	5.57	38.0	4.8
R2338.1-2	19	1	2:1	3.23	22.0	4.8
R2338.2-2	19	2	2:1	3.23	22.0	4.8
R2338.1-3	19	1	3:1	1.68	16.0	4.8
R2338.2-3	19	2	3:1	1.68	16.0	4.8





Right Angle Drives - 3 Shafts

Ø8 shafts





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 is based on max. 1400 rpm input. Provides on average 10,000 hours troublefree 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,

Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW	Output shaft B Nm	Output shaft C Nm	Weight kg
			max.	max.	max.	
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





Right Angle Drives - 3 Shafts Ø15 shafts





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,

Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW	Output shaft B Nm	Output shaft C Nm	Weight kg
			max.	max.	max.	
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







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. Tempera-

ture 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,

Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW	Output shaft B Nm	Output shaft C Nm	Weight kg
			max.	max.	max.	
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





Right Angle Drives - 3 Shafts Ø25 shafts





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,

Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW	Output shaft B Nm	Output shaft C Nm	Weight kg
			max.	max.	max.	
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





Right Angle Drives - 3 Shafts

Ø8 shafts







R2321

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,

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 R2321.2	8	1:1 2:1	0.44	1.5 1.1	1.5	0.50 0.50





Right Angle Drives - 3 Shafts Ø14 shafts





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,

Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW	Output shaft B Nm	Output shaft C Nm	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







R2328

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,

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





Right Angle Drives - 3 Shafts Ø14 shafts





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,

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







R2332

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,

Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW max	Output shaft B Nm	Output shaft C Nm max	Weight kg
R2332.1	19 19	1:1	5.57	19.0	19.0	4.40
R2332.3	19	3:1	1.57	7.5	7.5	4.40





Right Angle Drives - 3 Shafts Ø24 shafts





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,

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







R2340

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,

Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW	Output shaft B Nm	Output shaft C Nm	Weight kg
			max.	max.	max.	
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





Right Angle Drives - 4 Shafts Ø24 shafts





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,

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







R2345

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. Tempera-

ture 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,

Order No.	Gear ratio	Drive type	Shaft dia.	Input power at 1400 rpm (Shaft A) kW	Torque output (Shaft B) Nm	Torque output (Shaft C) Nm	Torque output (Shaft D) Nm	Weight kg
P23//5 1	1.1	1 and 2	24	max.	max.	max.	max.	610
N234J.1	1.1	1 anu 2	24	4,4	10	10	10	0,10





Stainless Right Angle Drives - 2 Shafts



Material

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

Technical Notes

Normally used as speed reducers.

Shaft A is the input shaft, maximum input (as speed reducer) is 1400 rpm. Provides on average 10,000 hours trouble free life.

Usually used as speed reducers but can also be used as speed increasers (max

input 750 rpm). Temperature range -20C to +80C Max. radial loading 60N. Max. axial loading 20N. Angular alignment: 15' to 30' of arc.

Order No.	Shaft dia. tol. f7	Туре	Ratio	Input shaft A kW max.	Output shaft B Nm max.	Weight kg
R2350.1-1	8	1	1:1	0.24	1.60	0.48
R2350.2-1	8	2	1:1	0.24	1.60	0.483
R2350.1-2	8	1	2:1	0.16	1.10	0.483
R2350.2-2	8	2	2:1	0.16	1.10	0.483



Stainless Right Angle Drives - 2 Shafts Ø15 shafts





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.

Order No.	Shaft dia. tol. f7	Туре	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 R2352.1-2	15 15	2	2:1	0.880	6 4	1.8 1.8
R2352.2-2	15	2	2:1	0.59	4	1.8





Stainless Right Angle Drives - 2 Shafts



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.

Order No.	Shaft dia. tol. f7	Туре	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





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.

Order No.	Shaft dia. tol. f7	Туре	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





Stainless Right Angle Drives - 3 Shafts



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	Output shaft B Nm	Output shaft C Nm	Weight kg
			max.	max.	max.	
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





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.

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





Stainless Right Angle Drives - 3 shafts



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.

Order No.	Shaft dia. tol. f7	Ratio	Input shaft A kW	Output shaft B Nm	Output shaft C Nm	Weight kg
			max.	max.	max.	
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





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.

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





2 Way Reversing Gear Box Ø19 shafts





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,

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,







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,

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

