

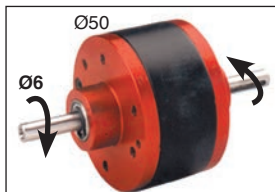
# Spur gear coaxial gearbox



## J52 XJ52

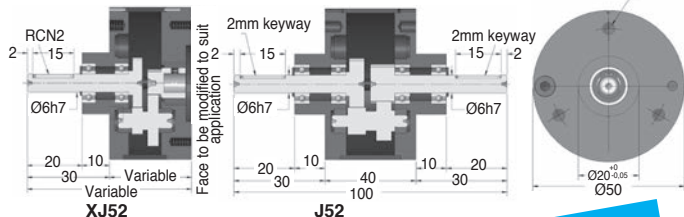
**Torque up to 0.9Nm**

- Ratios from 1:1 to 130:1  
(Other ratios available on request)
- Output backlash: N/A
- Max. input speed: 4000 rpm
- Materials:
  - casing: anodised aluminium and black delrin
  - input & output: unhardened steel
- Weight: 0.16 kg
- Keyway conforms to DIN 6885



### XJ Gearbox

- Please send us the dimensions of the front face of your motor
- The overall length depends on the adaptor plate



### OUTPUT TORQUE (In Nm, values given as a guide only)

Ratios	30:1	40:1	50:1	60:1	75:1	100:1	125:1
4000	0,27	0,28	0,29	0,30	0,31	0,33	0,34
2000	0,30	0,32	0,33	0,34	0,35	0,38	0,40
1000	0,34	0,36	0,38	0,40	0,41	0,42	0,43
INPUT SPEED (rpm)	500	0,40	0,41	0,42	0,43	0,46	0,49
	200	0,46	0,48	0,49	0,52	0,54	0,57
	100	0,52	0,55	0,57	0,59	0,61	0,65
	50	0,57	0,62	0,65	0,69	0,73	0,75
	20	0,69	0,73	0,75	0,75	0,90	0,90

**Large choice of reduction ratios!**  
Up to 625:1

### DISCOUNTS

Qty	1+	2+	4+	6+
Disc.	List	-15%	-20%	On request

Part number	Ratios	Max. input speed (rpm)	Max. output speed (rpm)	Efficiency at 1000 rpm	Direction of input/output rotation	Price each J	XJ
J52-30	XJ52-30	30:1	4000	133	88%	Opposite	468,12 €
J52-40	XJ52-40	40:1	4000	100	88%	Opposite	468,12 €
J52-50	XJ52-50	50:1	4000	80	88%	Opposite	468,12 €
J52-60	XJ52-60	60:1	4000	66	88%	Opposite	468,12 €
J52-75	XJ52-75	75:1	4000	53	88%	Opposite	468,12 €
J52-100	XJ52-100	100:1	4000	40	88%	Opposite	468,12 €
J52-125	XJ52-125	125:1	4000	32	88%	Opposite	468,12 €
J52-SP	XJ52-SP	1:1 - 130:1	Special ratios from 1:1 to 130:1				551,67 €

**On request**

Dimensions in mm

## Our other products



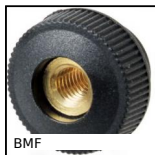
PSG3

Spur gear - precision range, Pre-hardened Steel 35NCD6



BPFss

Pressed stainless steel flange bearing, Stainless steel



BMF

Knurled knob - female, Knurled - through threaded



RDERSS

Stainless steel manual rigging screw, Stainless steel - manual



DCG

Suction cup, 2.5 bellows, nitrile



PRFSRAD

Dual lock for aluminium profile, Quick fitting, self locking door du...



DOMI50

Accessories, Fixing kit



BH01

Single housed bearing, Bearing fitted with adhesive



DPAK\_DKON

Conical elasto buffer, Steel



LRM2

Cylindrical bronze nut, Bronze - 2 threads



SLB

Indexing plunger, steel class 5.8



BLHT60

Right angled gearbox, from 26 to 70 Nm

## Complementary products



J51

Spur gear coaxial gearbox, from 0.13 to 0.49 Nm - In-line



J53

Spur gear coaxial gearbox, from 0.43 to 1.15 - In-line