

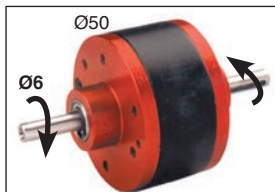
Spur gear coaxial gearbox



J52 XJ52

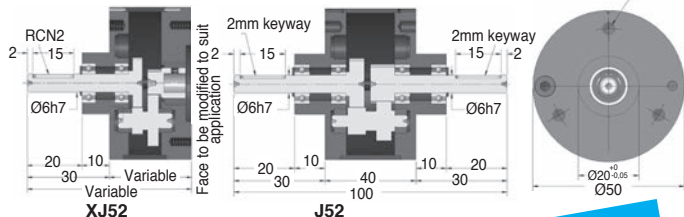
Torque up to 0.9Nm

- 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	0,59
100	0,52	0,55	0,57	0,59	0,61	0,65	0,69
50	0,57	0,62	0,65	0,69	0,73	0,74	0,75
20	0,69	0,73	0,75	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



PRF-SCREEN-1

Screen support, Basic support



BABpss

301 Stainless steel ball pin, Stainless steel



D19 D29

Compression springs in metre length steel, by the metre



PRF_ART

Articulated bracket for use with aluminium profile, With clamping ha...



CHAR5050_Z

Spring hinge, screwed



BTE

Universal tension arm, For standard applications



UCP_SS

Stainless steel pillow block bearing, Stainless steel



BLHB50

Right angled gearbox, bored shafts, up to 30 Nm



ETGamme

Extension springs DIN2097, DIN 2097



HTD14M_55

HTD Heavy duty timing pulley, HTD14 Cast



RJUM01

Closed polymer Drylin® R bearing, Drylin® R



CHMR50

Worm and wheel gear reducer, up to 107 Nm

Complementary products



J51

Spur gear coaxial gearbox, from 0.13 to 0.49 Nm - Inline



J53

Spur gear coaxial gearbox, from 0.43 to 1.15 - Inline