

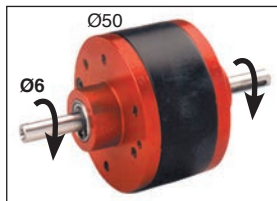


Spur gear coaxial gearbox

Torque up to 0.49Nm

J51
XJ51

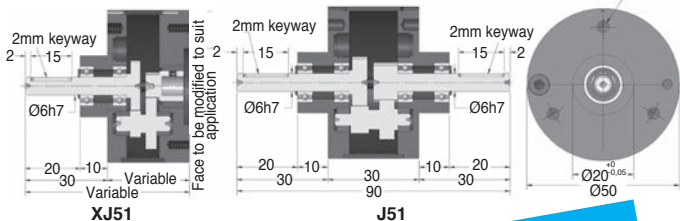
- Ratios from 1:1 to 20:1
(Other ratios available on request)
- Output backlash: N/A
- Max. input speed: 4000 rpm
- Materials:
casing: anodised aluminium and black delrin
input & output: unhardened steel
- Weight: 0.14 kg
- Keyway conforms to DIN 6885



XJ Gearbox

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

(2x3) M4 x 5mm deep on 38mm PCD



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

Ratios	2:1	3:1	4:1	5:1	10:1	15:1	20:1
4000	0,16	0,15	0,14	0,13	0,15	0,17	0,18
2000	0,19	0,18	0,17	0,15	0,18	0,20	0,21
1000	0,22	0,22	0,20	0,18	0,21	0,22	0,23
INPUT SPEED (rpm)	500	0,27	0,25	0,23	0,21	0,24	0,25
	200	0,32	0,30	0,27	0,25	0,28	0,30
	100	0,36	0,33	0,30	0,28	0,32	0,34
	50	0,40	0,38	0,35	0,32	0,36	0,37
	20	0,48	0,45	0,41	0,38	0,43	0,44

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	Price each XJ
J51-2	XJ51-2	2:1	4000	2000	92%	Same	338,94 €
J51-3	XJ51-3	3:1	4000	1333	92%	Same	338,94 €
J51-4	XJ51-4	4:1	4000	1000	92%	Same	338,94 €
J51-5	XJ51-5	5:1	4000	800	92%	Same	338,94 €
J51-10	XJ51-10	10:1	4000	400	92%	Same	338,96 €
J51-15	XJ51-15	15:1	4000	266	92%	Same	338,96 €
J51-20	XJ51-20	20:1	4000	200	92%	Same	338,96 €
J51-SP	XJ51-SP	1:1 - 20:1	Special ratios from 1:1 to 20:1				476,40 €

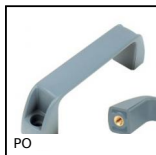
Dimensions in mm

On request

Our other products



VTLF
3 lobed handle,
Polyamide - Brass



PO
Pull handle - Multi-
sector, Tapped
recessed insert



PRF4545_P
Stripp Aluminium
profile with
extendable slot, 45 x
45 mm



TIFss
Threaded stud -
DIN976A, Stainless
steel



TFR
Rigid manual
tensioner, Fixed



AT5P_AT10P
Connecting plate for
AT type timing belts,
AT10



PSG15
Spur gear - precision
range, Stainless steel
303



M2
Worm and wheel set,
Machined plastic
(delrin)



ETGamme
Extension springs
DIN2097, DIN 2097



PENC
Recessed handle, clip-
in



RURp
Wheel pivoting with
plate, Polyurethane -
Aluminium rim (Free)



MAX22
Motor-gearbox 12V
and 24V DC, from
0,07 to 0,2Nm

Complementary products



J52
Spur gear coaxial
gearbox, from 0.27 to
0.90 Nm - Inline



J53
Spur gear coaxial
gearbox, from 0.43 to
1.15 - Inline