

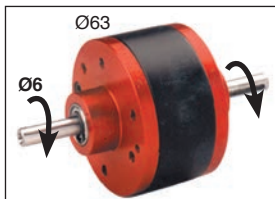
Spur gear coaxial gearbox



J64 XJ64

Torque up to 2.25Nm

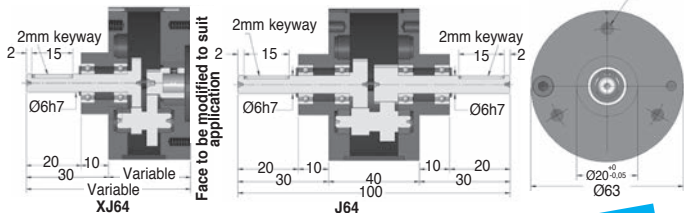
- Ratios from 1:1 to 16:1
(Other ratios available on request)
- Output backlash: N/A
- Max. input speed: 4000 rpm
- Materials:
casing: anodised aluminium
and black delrin
input & output: unhardened steel
- Weight: 0.3 kg
- Keyway conforms to DIN 6885



XJ Gearbox

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

(2x3) M4x6mm
deep on 35
mm PCD



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

Ratios	2:1	3:1	4:1	6:1	10:1	12:1	16:1
4000	0,66	0,64	0,57	0,75	0,70	0,79	0,80
2000	0,84	0,81	0,72	0,88	0,81	0,90	0,92
1000	0,99	0,96	0,85	1,00	0,90	1,04	1,07
INPUT SPEED (rpm)	500	1,13	1,10	0,98	1,14	1,01	1,17
	200	1,32	1,28	1,14	1,35	1,20	1,39
	100	1,50	1,45	1,30	1,53	1,33	1,58
	50	1,68	1,63	1,46	1,68	1,53	1,81
	20	2,00	1,95	1,74	2,00	1,80	2,10
							2,25

Large choice of reduction ratios!
Up to 625:1

DISCOUNTS

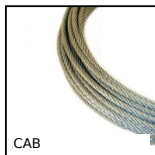
Qty	1+	2+	4+	6+
Disc.	List	-15%	-20%	On request

Part number	Ratios	Max. input speed (rpm)	Max. output speed (rpm)	Efficiency at 1000 rpm	Direction of input/output rotation	Price each	
						J	XJ
J64-2	XJ64-2	2:1	4000	2000	92%	Same	443,84 €
J64-3	XJ64-3	3:1	4000	1333	92%	Same	443,84 €
J64-4	XJ64-4	4:1	4000	1000	92%	Same	443,84 €
J64-6	XJ64-6	6:1	4000	666	92%	Same	443,84 €
J64-10	XJ64-10	10:1	4000	400	92%	Same	443,84 €
J64-12	XJ64-12	12:1	4000	333	92%	Same	443,84 €
J64-16	XJ64-16	16:1	4000	250	92%	Same	443,84 €
J64-SP	XJ64-SP	1:1 - 16:1	Special ratios from 1:1 à 16:1				543,01 €

On request

Dimensions in mm

Our other products



CAB

Stainless steel cable,
Stainless steel



CHML50

Worm and wheel gear
reducer, up to 107
Nm - Integrated
torque limiter



PDM_PDVS

Detectable plastic
palm grip, blue
thermoplastic



PLM-16A

Magnetic stud with
threaded hole, With
threaded hole



SUPccss

Self-centering
clamping hub
stainless steel, With
lock nut



SHW

Plain washer, Steel



Q1

Self-aligning radial
ball bearing, Steel



APBC

Circular rod, Round
rod



BPM

Slotted spring plunger
with ball tip, Steel



HK

Manual locking clamp,
Manual locking clamp



SHTP

Drylin® Linear table,
Economy range



M0

Worm and wheel set,
Hardened steel

Complementary products



J53

Spur gear coaxial
gearbox, from 0.43 to
1.15 - Inline



J65

Spur gear coaxial
gearbox, from 0.80 to
2.95 Nm - Inline