

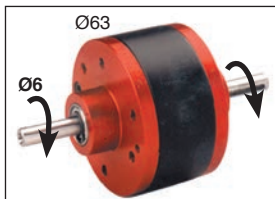
Spur gear coaxial gearbox



Torque up to 2.25Nm

**J64
XJ64**

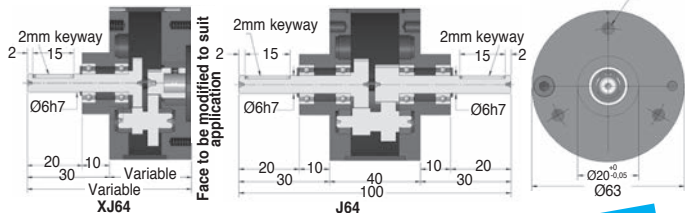
- Ratios from 1:1 to 16:1
(Other ratios available on request)
- Output backlash: N/A
- Max. input speed: 4000 rpm
- Materials:
casing: anodised aluminium
and black delrin
input & output: unhardened steel
- Weight: 0.3 kg
- Keyway conforms to DIN 6885



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

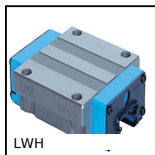
Our other products



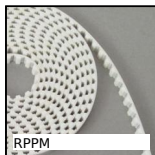
CMM
Male rod ends DIN ISO12240-4, Steel / bronze



PTAF80-PAMF80
Articulated fixable foot with pressed base Ø80, Ø 80



LWH
High rigidity linear slide, Chariot - from 9320 N to 71300 N



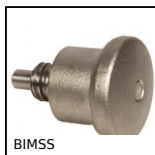
RPPM
RPP type belt per metre, RPP5 Steel cored polyurethane



ASM
Cylindrical polymer bush, Food grade polymer



PTAF80-PAMF80
Articulated fixable foot with pressed base Ø80, Ø 80



BIMSS
Indexing plunger mini, miniature - Stainless steel



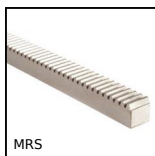
BOXKK
Boxed set of DIN6885A keys, Boxed set - Steel or stainless steel



P40
Worm and wheel gear reducer, up to 18 Nm



YG0
HEAVY DUTY spur gear, Steel 35NCD6



MRS
Stainless steel metric section rack, Stainless



ERT
Sliding nut, For T slot

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