

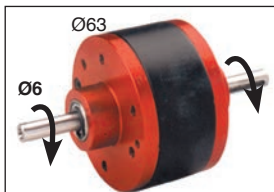
Spur gear coaxial gearbox



J66 XJ66

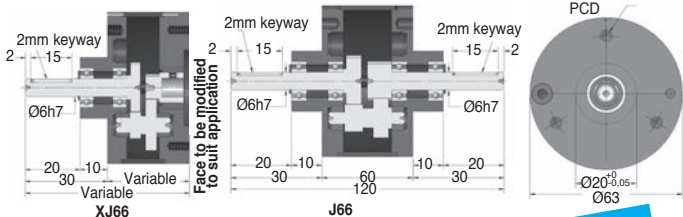
Torque up to 2.8Nm

- Ratios from 1:1 to 256:1
(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: 0.34 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	50:1	80:1	96:1	128:1	160:1	192:1	256:1
4000	0,90	1,01	1,05	1,09	1,13	1,25	1,40
2000	1,04	1,13	1,18	1,24	1,30	1,40	1,55
1000	1,18	1,30	1,33	1,39	1,44	1,60	1,85
INPUT SPEED (rpm)	500	1,40	1,44	1,50	1,58	1,64	1,78
	200	1,60	1,73	1,80	1,87	1,96	2,18
	100	1,82	1,96	2,10	2,17	2,28	2,47
	50	2,02	2,28	2,45	2,61	2,80	2,80
	20	2,50	2,80	2,80	2,80	2,80	2,80

**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
J66-50	XJ66-50	50:1	4000	80	85%	Same	625,34 €
J66-80	XJ66-80	80:1	4000	50	85%	Same	625,34 €
J66-96	XJ66-96	96:1	4000	41	85%	Same	625,34 €
J66-128	XJ66-128	128:1	4000	31	85%	Same	625,34 €
J66-160	XJ66-160	160:1	4000	25	85%	Same	625,34 €
J66-192	XJ66-192	192:1	4000	21	85%	Same	625,34 €
J66-256	XJ66-256	256:1	4000	15	85%	Same	625,34 €
J66-SP	XJ66-SP	1:1 - 256:1	Special ratios from 1:1 to 256:1				719,97 €

On request

Dimensions in mm

Our other products



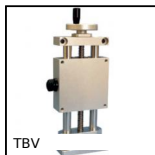
PR85

Articulated foot Ø83,
Ø 83



HG6-ECO

Eco range Spur gear,
Steel C45



TBV

Manual lifting tables,
20kg



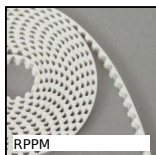
SA_SAKH

Housing for linear
bearing, Closed - light
load



KB_UU

Closed linear
precision bearing,
Precision - steel



RPPM

RPP type belt per
metre, RPP14 Steel
cored polyurethane



MEB

Moulded plastic bevel
gear (nylon), 1:1



ZG1

Plastic spur gear,
Machined plastic
(delrin)



RMSA

Adjustable shock-
absorber, Adjustable



DOMI80

Domino 80 adjustable
slide, Slide DOMILINE



PCS62SS

Chain sprocket -
Stainless steel,



PW_PWG15

Wheel - precision
range, Bronze

Complementary products



J65

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



NT61

Spur gear coaxial
gearbox, from 5 to 14
Nm - Inline