

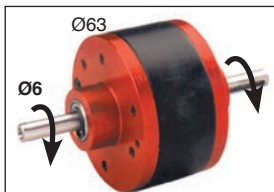
# Spur gear coaxial gearbox



## J66 XJ66

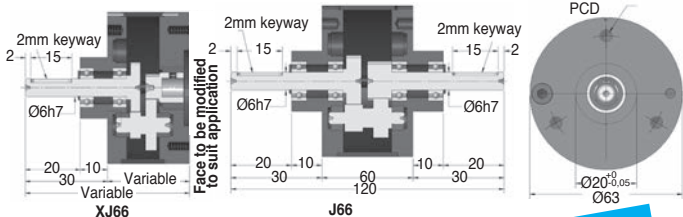
### Torque up to 2.8Nm

- 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



CHTRP

Single and dual output gearboxes, Up to 87,3 Nm



NCT\_AT

Variable angle connector, Variable angle



PR85

Articulated foot Ø83, Ø 83



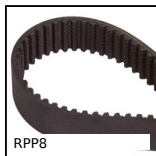
VELM6

Screw-on base for hook-and-loop strip, Polyamide



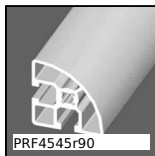
NSR

Adjustable clamp, Adjustable



RPP8

RPP heavy duty timing belt, RPP8



PRF4545r90

Standard aluminium profile, 45 x 45 mm - R90°



PRF\_JL5

Lip seal for panel, Door seal - Ø 5mm



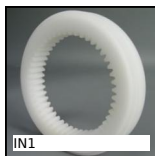
NPR

Reflector support,



J64

Spur gear coaxial gearbox, from 0.57 to 2.25 Nm - In-line



IN1

Internal gear, Machined plastic (delrin)



SLBS

Stainless steel indexing plunger, Stainless steel

## Complementary products



J65

Spur gear coaxial gearbox, from 0.80 to 2.95 Nm - In-line



NT61

Spur gear coaxial gearbox, from 5 to 14 Nm - In-line