

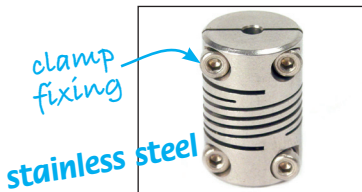


## Couplings for servo-motors

# HPC B3PAN

### Torque: 0,5 to 10Nm

- **Multidirectional flexibility**
- High precision
- **Space saving**
- Good torsional rigidity
- Single piece construction
- Backlash free
- For use in restricted spaces
- 3 beams
- Working temperature: -40°C to +140°C
- Max. speed: 5,000 rpm
- Material:
  - Stainless steel 303
- Pre-bore is not toleranced

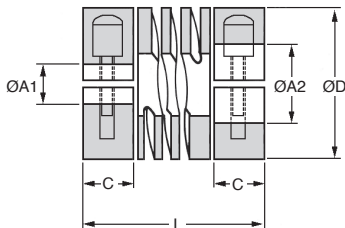


### Applications

- Encoders, optical systems
- Automated systems, step motors

### Assembly

- Dimension "C" must not be exceeded



**STANDARD BORES IN STOCK**

### DISCOUNTS

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

Part number	ØD	L	Set screw	Misalignment radial (mm)	angular	Torsional rigidity (Nm/rad)	Max. torque (Nm)			
							shock and reversing	non reversing	Peak torque	
B3PAN4C	12,7	19,1	6,0	M2	0,127	5°	54	0,50	0,66	1,0
B3PAN5C	15,9	20,3	6,5	M2,5	0,127	5°	81	0,90	1,20	1,8
B3PAN6C	19,1	22,9	9,0	M2,5	0,127	5°	143	1,35	1,80	2,7
B3PAN7C	25,4	31,8	6,5	M3	0,127	5°	175	3,00	4,00	6,0
B3PAN8C	31,8	44,5	12,0	M4	0,127	5°	378	5,00	6,66	10,0

Part number	ØA1 x ØA2 Pre-bores	ØA1 x ØA2		ØA1 x ØA2 Standard Bores (H8)	Stock*	Price each	
		Min.	Max.			Std. bores and pre-bores	Std. bores and Modified bore
B3PAN4C	1,6 x 4,5	3 x 4	5 x 5	4 x 4	✓	69,05 €	82,86 €
B3PAN5C	2,5 x 4,8	3 x 4	6,35 x 6,35	5 x 5	✓	71,58 €	85,90 €
B3PAN6C	2,5 x 4,75	4 x 4,76	8 x 8	6 x 6	✓	75,84 €	91,01 €
B3PAN7C	3,5 x 5,95	5 x 6	10 x 10	8 x 8	✓	97,64 €	117,17 €
B3PAN8C	5,1 x 9,2	6 x 8	14 x 14	10 x 10	✓	152,73 €	183,28 €

\*Depending on availability - Dimensions in mm

## Our other products



CHM63-MOT

Asynchronous AC motorgearboxes 0.37 to 1.5kW, 0.37 to 1.5kW



BLHB30

Right angled gearbox, bored shafts, up to 4.4 Nm



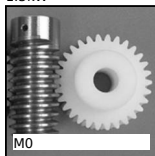
CHTRP

Single and dual output gearboxes, Up to 34,5 Nm



WS20

Drylin® W rail, Rail



MO

Worm and wheel set, Machined plastic (delrin)



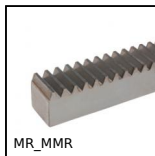
H0

Crossed helical gear crossed axis at 90°, Steel 20NCD2



NKXR

Combined bearing without inner ring, Needle and cylindrical rollers



MR\_MMR

Metric section rack, Steel



SBF

Sealed flange bearing unit for Food Industry, cover



PAP

Handle for aluminium profile, Ergonomic handle



AC

Strike for toggle latch, 20mm



PSG125HC

Skive hobbled spur gears - precision range, Case hardened steel 20NCD2

## Complementary products



DBC

Panamech, Multi-Beam, Aluminium - with clamping jaw



BC3

Panamech, Multi-Beam stainless steel, Stainless steel - with clampin...