

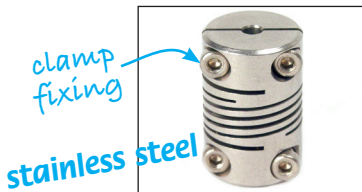


## Couplings for servo-motors

# 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

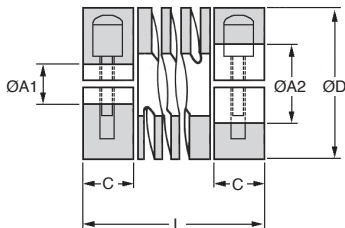


### Applications

- 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	C	Set screw	Misalignment		Torsional rigidity (Nm/rad)	Max. torque (Nm)		
					radial (mm)	angular		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	6,5	M2,5	0,127	5°	143	1,35	1,80	2,7
B3PAN7C	25,4	31,8	9,0	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		ØA1 x ØA2		Standard Bores (H8)	Stock*	Price each	
	Pre-bores	Min.	Max.	Std. bores and pre-bores			Std. bores and pre-bores	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



LACT\_SS

Adjustable Stainless steel cam lever, Male



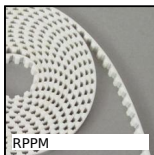
UCFL\_SS

Stainless steel flanged bearing, Stainless steel



AT5courroie

AT type timing belt, AT5 Steel cored polyurethane



RPPM

RPP type belt per metre, RPP14 Steel cored polyurethane



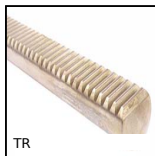
CAP815

Slim slat top chain stainless steel, Narrow range 815



BTC20\_10

End cap for rectangular tube, Standard



TR

Spur round rack, Stainless steel - module 0,25-1,5



CABPVC

PVC covered galvanised steel cable, Galvanised steel with



COA-COG

Surface mounting plate, Surface mounting plate for



CFES

Eccentric cam follower, Eccentric



SCE\_SS

Stainless steel U-shaped clamp, Stainless steel



NT61

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

## Complementary products



DBC

Panamech, Multi-Beam, Aluminium - with clamping jaw



BC3

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