

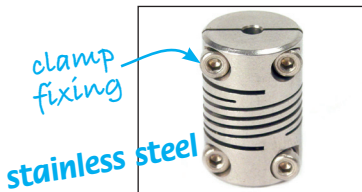


Couplings for servo-motors

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

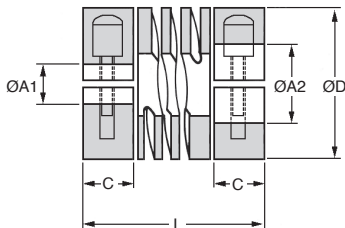


Applications

- 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 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



BoWex® curved tooth gear coupling, Nylon



Handwheel with handle, Polyamide



Installation tools for clamping hub, For hexagonal clamping hub



Linear roller slide, Rail - from 9410 N to 101000 N



Spur gear - precision range, Pre-hardened Steel 35NCD6



Articulated fixable foot with pressed base Ø80, Ø 80



Drylin® W bearing block, Slide



Spur gear coaxial gearbox, from 0.27 to 0.90 Nm - In-line



Worm and wheel set, Non hardened steel



Single housed bearing assembly, Bearing



Castor for aluminium profile, No brake



Ball transfer unit push fit, Heavy

Complementary products



Panamech, Multi-Beam, Aluminium - with clamping jaw



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