

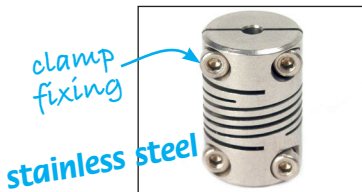


Couplings for servo-motors

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

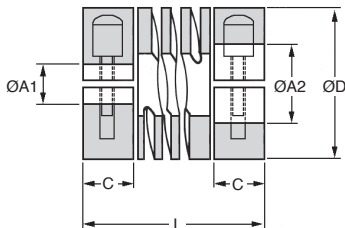


Applications

- 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



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



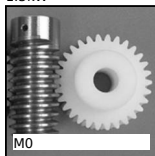
CHTRP

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



WS20

Drylin® W rail, Rail



MO

Worm and wheel set, Machined plastic (delrin)



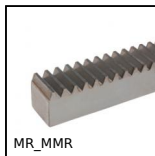
H0

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...