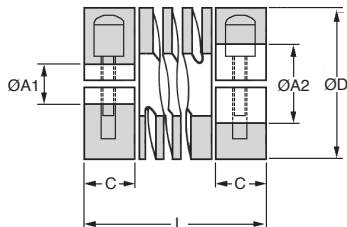




- **Multidirectional flexibility**
- High precision
- **Space saving**
- Good torsional rigidity
- Single piece construction
- Backlash free
- For use in restricted spaces
- 3 beams
- Working temperature: -40°C to +120°C
- Max. speed: 5,000 rpm
- Material: Aluminium 6082
- Pre-bore is not tolerated

Clamp
fixing



Applications

- Encoders, optical systems
- Automated systems, step motors

Assembly

- Dimension "C" must not be exceeded



DISCOUNTS

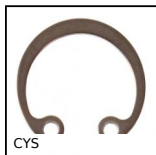
Qty	1+	5+	10+
Disc.	List	-6%	On request

Part number	ØD	L	C	Vis	radial (mm)	angular	Torsional rigidity (Nm/rad)	Max torque (Nm)		
								Shock and reversing	non reversing	Peak torque
DBC3	12,7	19,1	6,0	M2	0,127	5°	28	0,45	0,60	0,9
DBC3.5	15,9	20,3	6,5	M2,5	0,127	5°	38	0,75	1,00	1,5
DBC4	19,1	22,9	6,5	M2,5	0,127	5°	65	1,25	1,66	2,5
DBC5	25,4	31,8	9,0	M3	0,127	5°	121	2,00	2,66	4,0
DBC6	31,8	44,5	12,0	M4	0,127	5°	238	3,00	4,00	8,0

Part number	ØA1 x ØA2 Pre-bores		ØA1 x ØA2 Min. Max.		ØA1 x ØA2 Standard Bores (H8)	Stock* Std. bores and pre-bores	Price each 1 to 4	
	Std. bores and pre-bores	Modified bore						
DBC3	2,5 x 3,95	3 x 4	5 x 5	-	✓	47,80 €	69,44 €	
DBC3.5	2,5 x 3,95	3 x 4	6,35 x 6,35	5 x 5	✓	47,80 €	76,34 €	
DBC4	2,5 x 5,8	4 x 4,76	8 x 8	6 x 6	✓	50,87 €	61,05 €	
DBC5	3,8 x 5,95	5 x 6	10 x 10	10 x 10	✓	57,59 €	69,11 €	
DBC6	5,1 x 9,2	6 x 8	14 x 14	-	✓	86,68 €	133,07 €	

*Depending on availability - Dimensions in mm

Our other products



CYS

Internal circlip
DIN472, internal DIN
472



HBM

Adjustment bushing
for half-rail guide,
Adjustment bushing



ABL100000

Antistatic brush, For
sensitive surfaces



RLX

Free running conveyor
roller, PVC



DB

Steel bevel gear, 2:1



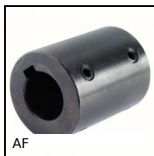
GAL48_OMNI

Omni-directional
roller, Omni-
directional



BAC110

Swivel storage bin,
Adjustable support



AF

Shaft clamp with
keyway, Set screw



VLBS

Folding lifting ring for
welding, Folding - for
welding



CFS

Miniature cam
follower, Miniature



ETP

Modular handle for
aluminium profile,
Modular handle



AT5-16ECO

AT type timing pulley,
Economy range - AT5
aluminium

Complementary products



B3PAN

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



BC3

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