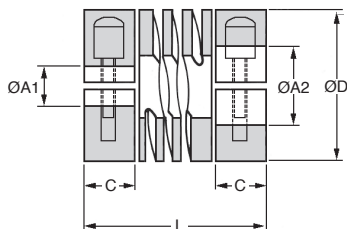




- **Multidirectional flexibility**
- High precision
- **Space saving**
- Good torsional rigidity
- Single piece construction
- Backlash free
- For use in restricted spaces
- 3 beams
- Working temperature: -40°C to +120°C
- Max. speed: 5,000 rpm
- Material: Aluminium 6082
- Pre-bore is not tolerated

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		ØA1 x ØA2		ØA1 x ØA2 Standard Bores (H8)	Stock*	Price each 1 to 4	
	Pre-bores	Min.	Max.	Std. bores and pre-bores			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



NIN

Self-locking nut, A2
Stainless steel



EP7

Electronic digital
position indicator, 5
numbers



PRF-SCL

Lock for aluminium
profile, Lock for
sliding doors



VELM4

Screw-on base for
hook-and-loop strip,
Polyamide



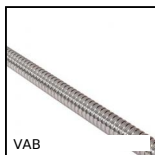
RFV50

Stainless steel worm
and wheel gearbox,
up to 80 Nm



PTA100

Articulated levelling
foot, pressed base
Ø100, Ø 100



VAB

Ballscrew, supplied by
the metre, Rolled
ballscrew, per metre



SC2

2 part rigid shaft
clamp, Clamping jaw



ETGamme

Extension springs
DIN2097, DIN 2097



RDE-B

Sealing washer
Hygienic Usit®,
Stainless steel - Blue



ACLALF

Adjustable foot for
aluminium profile,
Ideal for workstations



CLG2

Moulded plastic spur
gear, Moulded plastic
(nylon)

Complementary products



B3PAN

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



BC3

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