

- **Hardened steel shaft for linear guiding**
- Material: Stainless steel X90 CrMoV18 hardened by high frequency (55 ± 3 HRC)
- Hardened depth: 0.8 to 2.6mm, conforms to DIN 6773
- Standard length 1000mm
- External diameter tolerance h6
- Straightness $t_3/1000$ mm
- Surface roughness $R_a = 0,25 \mu\text{m}$
- Ends machined + deburred but not chamfered



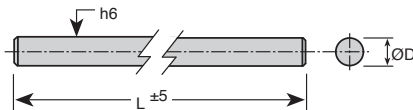
Options

- Please contact us for details of machining options

Advantages

- High resistance to corrosion and acids

For lengths greater than 1000mm please contact us



DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-20%	On request

Part number	Nominal ØD (h6)	Treating depth (mm)	Circularity t1 (µm)	Circularity t2 (µm)	Straightness t3 (mm/m)	Standard length L (mm)	Max. length L (mm)	Weight (kg/m)	Price each (for 1m)	
									Stock*	
Z-6-1000B	6	0,5-0,8	4	6	0,16	1000	3000	0,22	✓	58,21 €
Z-8-1000B	8	0,6-0,9	4	6	0,16	1000	3000	0,39	✓	46,54 €
Z-10-1000B	10	0,7-1,0	4	6	0,16	1000	4500	0,61	✓	54,33 €
Z-12-1000B	12	0,8-1,2	5	8	0,12	1000	6000	0,89	✓	54,33 €
Z-16-1000B	16	1,1-1,5	5	8	0,12	1000	6000	1,57	✓	82,81 €
Z-20-1000B	20	1,2-1,6	6	9	0,10	1000	6000	2,45	✓	122,96 €
Z-25-1000B	25	1,5-1,7	6	9	0,10	1000	6000	3,83	✓	194,14 €
Z-30-1000B	30	1,5-1,9	6	9	0,10	1000	6000	5,51	✓	284,75 €
Z-40-1000B	40	2,5-3,0	7	11	0,10	1000	3000	9,80	✓	440,12 €
Z-50-1000B	50	2,7-3,2	7	11	0,10	1000	3000	15,30	-	647,28 €

*Depending on availability - Dimensions in mm

Our other products



RHTplss
High Temperature
Castor, up to 200kg



BLM
Spring loaded plunger
with ball tip, Plastic
body



ESCON
Speed controller 5A
accessories, USB
cable for PC link



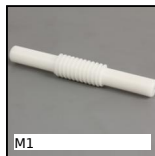
E50
Right angle helical
reducers, from 3 to 41
Nm



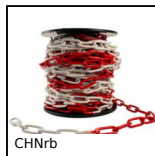
H2
Crossed helical gear
crossed axis at 90°,
Steel 20NCD2



PTA50
Articulated levelling
foot, pressed base
Ø50, Ø 50



M1
Worm and wheel set,
Machined plastic
(delrin)



CHNrb
Warning chain with
red and white links,
Steel



PAMF100EB
Articulated foot with
sheet metal base



QNU
Single row cylindrical
roller bearing, Free



BDP1R
Adjustable support
arm, Single clamp



MDR
Dee shackle with eye
bolt, Steel

Complementary products



UGCG
Actuator guide kit,
Long housing



ZAmM
Shaft for linear
guides, Hardened
ground steel



FGWA
End support, With
base



KKB-AR
Linear bearing with
inclined ball tracks,
Standard loads / -20°
+20...