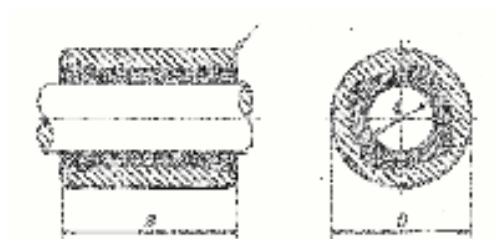


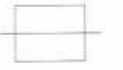

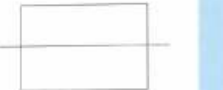


Miniature precision linear bearings and ball screws (microlinea)



Series « L » - stainless steel :

Actual sizes	reference	d [mm]	D [mm]	B [mm]	r min [mm]	ø balls [mm]	load ratings	
							dynamic C [N]	static Co [N]
	L 204X	2	4	5	0.02	0.500	8	10
	L 306X	3	6	7	0.13	0.600	31	30
	L 408X	4	8	10	0.24	0.794	66	61
	L 510X	5	10	14	0.24	1.250	131	132
	L 612X	6	12	18	0.39	1.588	250	245

- Standard execution with brass cage
- Special execution on request with stainless steel cage

Bearing tolerances:

Bore diameter: +8/0 μm

Outside diameter: 0/-8 μm

Recommended tolerances for shaft: 0/-6 μm

Max. interference fit of outer ring: 1 to 3 μm



Miniature precision linear bearings and ball screws (microlinea)



Series micro « DBL » - polyamide :

DBL – X

Balls and needles in stainless steel

307X
408X
510X
612X
815X
1017X
1219X

DBL – XJR

Balls and needles in stainless steel
with wipers

1222X-JR
1626X-JR
2032X-JR
2540X-JR

DBL - JR

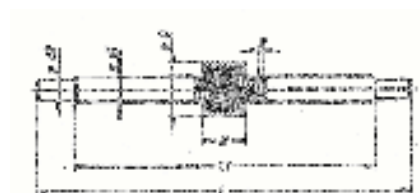
Balls and needles in chrome
with wipers

1222-JR
1626-JR
2032-JR
2540-JR

Advantages!

- precision
- low noise
- low friction
- cost effective
- corrosion resistant

Series ball screws :



Reference	Nut		Screw			Axial load ratings				
	D [mm]	B [mm]	ø balls [mm]	d1 [mm]	P [mm]	d [mm]	L [mm]	L1 [mm]	dynamic C [N]	static Co [N]
ED410X/V404X	10	10	0.794	4.25	1.0	3	70	50	439	178
ED513X/V501X	13	12	1.0	5.8	1.25	4	100	75	671	299
ED616X/V601X	16	14	1.191	7.4	1.5	6	140	110	968	471
ED822X/V801X	22	18	1.588	10.5	2.0	8	190	150	1659	879
ED1028X/V1001X	28	22	2.0	13.6	2.5	10	260	210	2544	1396