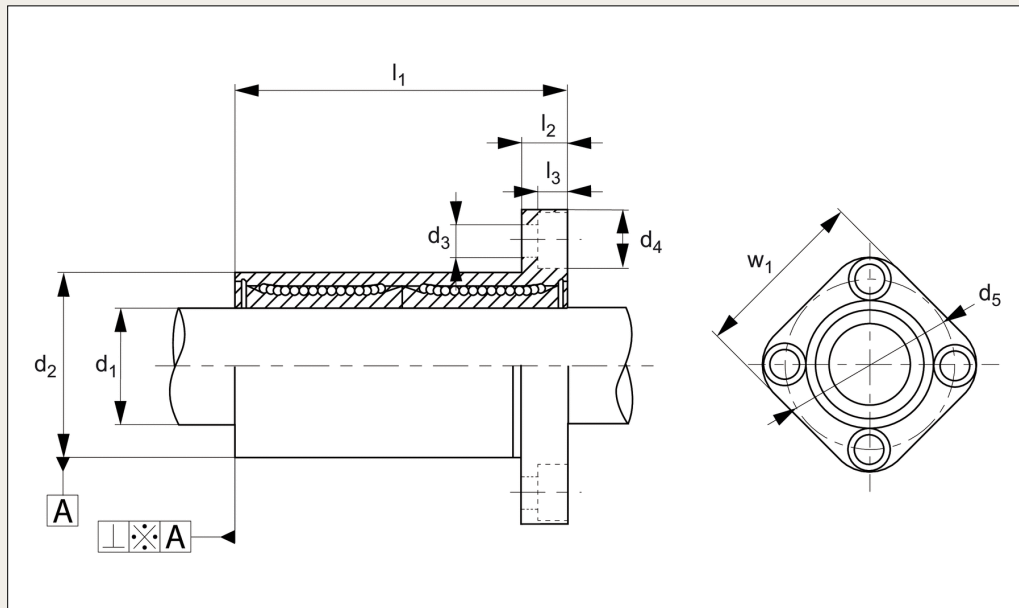


# Long Flanged Linear Ball Bushings

double compliment

Linear Bearings



## L1723

### Material

Hardened and ground body from bearing steel.  
Single body resin retainer (POM).  
Supplied with nitrile rubber (NBR) end-seals -UU as standard.

For use with hardened shafts only (see part nos. L1770 - L1772) - tolerance h6. For part numbers with <sup>-1</sup> shaft tolerance required is g6.  
Temperature range : -20°C to +80°C.  
Steel ball retainers can be supplied for higher temperature applications (up to +120°C - with no end seals).

Please advise at time of ordering if this is required.

### Tips

Nickel plated version with stainless steel balls (for corrosion resistance) on request - or stainless steel version no. L1725.

### Technical notes

Order No	d <sub>1</sub> tol. H6	d <sub>2</sub> tol. h6	l <sub>1</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	l <sub>2</sub>	l <sub>3</sub>	w <sub>1</sub>	Square -ness A μ	No. of ball circuit s	Max. dynamic load C N	Max. static load C <sub>0</sub> N	g
<b>L1723.006-1</b>	6	12	35	3,4	6,5	20	5	3,3	22	15	4	320	520	31
<b>L1723.008</b>	8	16	45	3,4	6,5	24	5	3,3	25	15	4	430	780	53
<b>L1723.010-1</b>	10	19	55	4,5	8,0	29	6	4,4	30	15	4	580	1100	105
<b>L1723.012</b>	12	22	57	4,5	8,0	32	6	4,4	32	15	4	650	1200	100
<b>L1723.016</b>	16	26	70	4,5	8,0	36	6	4,4	35	15	5	1230	2350	187
<b>L1723.020</b>	20	32	80	5,5	9,5	43	8	5,4	42	17	5	1400	2750	260
<b>L1723.025</b>	25	40	112	5,5	9,5	51	8	5,4	50	17	6	1560	3140	515
<b>L1723.030</b>	30	47	123	6,6	11,0	62	10	6,5	60	17	6	2490	5490	655
<b>L1723.040</b>	40	62	154	9,0	14,0	80	13	8,6	75	20	6	3430	8040	1560
<b>L1723.050</b>	50	75	192	9,0	14,0	94	13	8,6	88	20	6	6080	15900	3500
<b>L1723.060</b>	60	90	211	11,0	17,5	112	18	10,8	106	25	6	7650	20000	4500