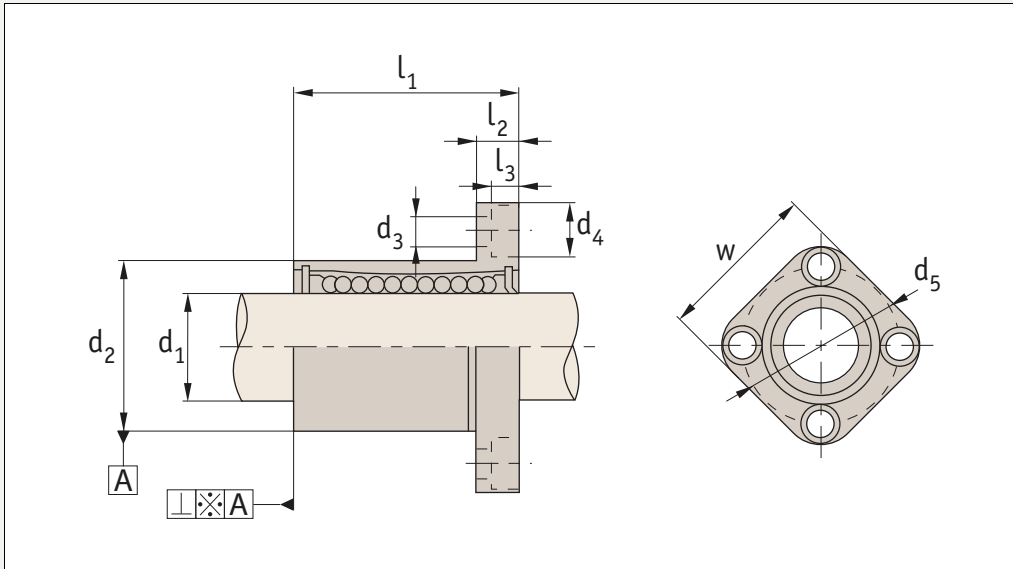


Long Flanged Linear Ball Bushings

circular flange

Linear Ball Bushings



L1722

Material

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

Technical Notes

For use with hardened shafts only (see part nos. L1770 - L1772) - tolerance h6. For part numbers with ⁻¹ 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 part no. L1724.

Order No	d ₁ H6	d ₂ h6	l ₁	d ₃ h4	d ₄	d ₅	d ₆	l ₂	l ₃	Square-ness A μ	No. of ball circuits	Max. dynamic load C N	Max. static load C ₀ N	g
L1722.006 ⁻¹	6	12	35	28	3,4	6,5	20	5	3,3	12	4	320	520	31
L1722.008	8	16	45	32	3,4	6,5	24	5	3,3	12	4	430	780	53
L1722.010 ⁻¹	10	19	55	40	4,5	8,0	29	6	4,4	12	4	580	1100	105
L1722.012	12	22	57	42	4,5	8,0	32	6	4,4	12	4	650	1200	100
L1722.016	16	26	70	46	4,5	8,0	36	6	4,4	12	5	1230	2350	187
L1722.020	20	32	80	54	5,5	9,5	43	8	5,4	15	5	1400	2750	260
L1722.025	25	40	112	62	5,5	9,5	51	8	5,4	15	6	1560	3140	515
L1722.030	30	47	123	76	6,6	11,0	62	10	6,5	15	6	2490	5490	655
L1722.040	40	62	154	98	9,0	14,0	80	13	8,6	20	6	3430	8040	1560
L1722.050	50	75	192	112	9,0	14,0	94	13	8,6	20	6	6080	15900	3500
L1722.060	60	90	211	134	11,0	17,5	112	18	10,8	25	6	7650	20000	4500