



## L1764

### Material

Aluminium with aluminium-oxide ceramic coating (4-7µ). Hardness >80 HRC.

### Technical notes

Concentricity is better than 15µ. Available with or without seals, if seals are required, please contact our sales team.

Temperature range: -130°C to +200°C.

### Tips

Can be run on hardened or soft steel shafts, tolerance h6, all part no. L1770-L1776. For dynamic load ratings, this is linked to PV (pressure velocity) - see technical pages for calculations. Load ratings are straight compressive

loads on a horizontal. They do not take into account moment loads or orientations such as inverse or vertical arrangements.

**Bore tolerances:** -0.000, +  
<sup>1</sup> 0.038-0.065  
<sup>2</sup> 0.047-0.074  
<sup>3</sup> 0.049-0.089  
<sup>4</sup> 0.122-0.173

e.g.  $d_1 = 5^{-0.000,+0.038-0.065}$

Order No.	Type	$d_1$ -0.000,+ see tips	$d_2$ h7	$l_1$ h14	$l_2$ h13	$l_3$	Max. static load $C_0$ kN
L1764.005	Standard	5 <sup>1</sup>	12	22	12	1,10	2,4
L1764.008	Standard	8 <sup>1</sup>	16	25	14	1,10	4,3
L1764.012	Standard	12 <sup>1</sup>	22	32	20	1,30	8,2
L1764.016	Standard	16 <sup>1</sup>	26	36	22	1,30	12,0
L1764.020	Standard	20 <sup>2</sup>	32	45	28	1,60	19,0
L1764.025	Standard	25 <sup>2</sup>	40	58	40	1,85	35,0
L1764.030	Standard	30 <sup>2</sup>	47	68	48	1,85	43,0
L1764.040	Standard	40 <sup>3</sup>	62	80	58	2,15	68,0
L1764.050	Standard	50 <sup>2</sup>	75	100	72	2,65	106,0
L1764.060	Standard	60 <sup>3</sup>	90	125	95	3,20	159,0
L1764.080	Standard	80 <sup>4</sup>	120	165	125	4,20	277,0
L1764.008-SA	Self Align.	8 <sup>1</sup>	16	25	14	1,10	4,3
L1764.012-SA	Self Align.	12 <sup>1</sup>	22	32	20	1,30	8,2
L1764.016-SA	Self Align.	16 <sup>1</sup>	26	36	22	1,30	12,0
L1764.020-SA	Self Align.	20 <sup>2</sup>	32	45	28	1,60	19,0
L1764.025-SA	Self Align.	25 <sup>2</sup>	40	58	40	1,85	35,0
L1764.030-SA	Self Align.	30 <sup>2</sup>	47	68	48	1,85	43,0
L1764.040-SA	Self Align.	40 <sup>3</sup>	62	80	58	2,15	68,0
L1764.050-SA	Self Align.	50 <sup>3</sup>	75	100	72	2,65	106,0
L1764.060-SA	Self Align.	60 <sup>3</sup>	90	125	95	3,20	159,0
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