



## L1709

### Material

Stainless steel body (440C) with either a resin (POM) or stainless steel (316) retainer.  
Stainless steel balls (440C).  
Supplied with nitrile rubber (NBR)

end seals.

### Technical notes

For use with corrosion resistant hardened shafts (see part no. L1772) - tolerance h6.

Perpendicularity A is better than 15 $\mu$ .  
For part numbers with <sup>-1</sup> shaft tolerance required is g6. Temperature range: For resin ball cage -20°C to +80°C.  
For stainless ball cage -20°C to +120°C.

Order No.	Ball cage	d <sub>1</sub> H6	d <sub>2</sub> h6	l <sub>1</sub>	d <sub>3</sub>	l <sub>2</sub>	l <sub>3</sub>	No. of ball circuits	Max. dynamic load C N	Max. static load C <sub>0</sub> N	$\frac{C_0}{C}$ g
<b>L1709.005-RS</b>	Resin	5	12	22	11,5	14,5	1,10	4	200	260	12
<b>L1709.006-RS-1</b>	Resin	6	12	19	11,5	13,5	1,10	4	200	260	8
<b>L1709.008-RS</b>	Resin	8	16	25	15,2	16,5	1,10	4	260	400	20
<b>L1709.010-RS-1</b>	Resin	10	19	29	18,0	22,0	1,30	4	370	540	30
<b>L1709.012-RS</b>	Resin	12	22	32	21,0	22,9	1,30	4	410	590	41
<b>L1709.016-RS</b>	Resin	16	26	36	24,9	24,9	1,30	5	770	1170	57
<b>L1709.020-RS</b>	Resin	20	32	45	30,3	31,5	1,60	5	860	1370	91
<b>L1709.025-RS</b>	Resin	25	40	58	37,5	44,1	1,85	6	980	1560	215
<b>L1709.006-SS-1</b>	Stainless	6	12	19	11,5	10,2	1,10	4	200	260	8
<b>L1709.008-SS</b>	Stainless	8	16	25	15,2	16,5	1,10	4	260	400	20
<b>L1709.010-SS-1</b>	Stainless	10	19	29	18,0	22,0	1,30	4	370	540	30
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