



### L1720

#### 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.

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> tol. H6	d <sub>2</sub> tol. h6	l <sub>1</sub>	d <sub>3</sub> tol. h4	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	l <sub>2</sub>	l <sub>3</sub>	Square-ness A μ	No. of ball circuits	Max. dynamic load C N	Max. static load C <sub>0</sub> N	g
<b>L1720.006-RS-1</b>	Resin	6	12	19	28	3,4	6,5	20	5	3,3	12	4	200	260	26,5
<b>L1720.008-RS</b>	Resin	8	16	25	32	3,4	6,5	24	5	3,3	12	4	260	400	44,0
<b>L1720.010-RS-1</b>	Resin	10	19	29	40	4,5	8,0	29	6	4,4	12	4	370	540	78,0
<b>L1720.012-RS</b>	Resin	12	22	32	42	4,5	8,0	32	6	4,4	12	4	410	590	86,0
<b>L1720.016-RS</b>	Resin	16	26	36	46	4,5	8,0	36	6	4,4	12	5	770	1170	120,0
<b>L1720.020-RS</b>	Resin	20	32	45	54	5,5	9,5	43	8	5,4	15	5	860	1370	184,0
<b>L1720.025-RS</b>	Resin	25	40	58	62	5,5	9,5	51	8	5,4	15	6	980	1560	335,0
<b>L1720.006-SS-1</b>	Stainless	6	12	19	28	3,4	6,5	20	5	3,3	12	4	200	260	26,5
<b>L1720.008-SS</b>	Stainless	8	16	25	32	3,4	6,5	24	5	3,3	12	4	260	400	44,0
<b>L1720.010-SS-1</b>	Stainless	10	19	29	40	4,5	8,0	29	6	4,4	12	4	370	540	78,0
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