



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 ⁻¹ 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 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	Δ ⁺ Δ _g
L1720.006-RS-1	Resin	6	12	19	28	3,4	6,5	20	5	3,3	12	4	200	260	26,5
L1720.008-RS	Resin	8	16	25	32	3,4	6,5	24	5	3,3	12	4	260	400	44,0
L1720.010-RS-1	Resin	10	19	29	40	4,5	8,0	29	6	4,4	12	4	370	540	78,0
L1720.012-RS	Resin	12	22	32	42	4,5	8,0	32	6	4,4	12	4	410	590	86,0
L1720.016-RS	Resin	16	26	36	46	4,5	8,0	36	6	4,4	12	5	770	1170	120,0
L1720.020-RS	Resin	20	32	45	54	5,5	9,5	43	8	5,4	15	5	860	1370	184,0
L1720.025-RS	Resin	25	40	58	62	5,5	9,5	51	8	5,4	15	6	980	1560	335,0
L1720.006-SS-1	Stainless	6	12	19	28	3,4	6,5	20	5	3,3	12	4	200	260	26,5
L1720.008-SS	Stainless	8	16	25	32	3,4	6,5	24	5	3,3	12	4	260	400	44,0
L1720.010-SS-1	Stainless	10	19	29	40	4,5	8,0	29	6	4,4	12	4	370	540	78,0
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