

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 μ .
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 tol. H6	d ₂ tol. h6	l ₁	d ₃	l ₂	l ₃	No. of ball circuits	Max. dynamic load C N	Max. static load C ₀ N	 9
L1709.005-RS	Resin	5	12	22	11,5	14,5	1,10	4	200	260	12
L1709.006-RS-1	Resin	6	12	19	11,5	13,5	1,10	4	200	260	8
L1709.008-RS	Resin	8	16	25	15,2	16,5	1,10	4	260	400	20
L1709.010-RS-1	Resin	10	19	29	18,0	22,0	1,30	4	370	540	30
L1709.012-RS	Resin	12	22	32	21,0	22,9	1,30	4	410	590	41
L1709.016-RS	Resin	16	26	36	24,9	24,9	1,30	5	770	1170	57
L1709.020-RS	Resin	20	32	45	30,3	31,5	1,60	5	860	1370	91
L1709.025-RS	Resin	25	40	58	37,5	44,1	1,85	6	980	1560	215
L1709.030-RS	Resin	30	47	68	44,5	52,1	1,85	6	1584	2740	360
L1709.040-RS	Resin	40	62	80	59	60,6	2,15	6	2357	4020	770
L1709.050-RS	Resin	50	75	100	72	77,6	2,65	6	4702	7940	1250
L1709.060-RS	Resin	60	90	125	86,5	101,7	3,15	6	6085	9800	2220
L1709.006-SS-1	Stainless	6	12	19	11,5	10,2	1,10	4	200	260	8
L1709.008-SS	Stainless	8	16	25	15,2	16,5	1,10	4	260	400	20
L1709.010-SS-1	Stainless	10	19	29	18,0	22,0	1,30	4	370	540	30
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L1709.030-SS	Stainless	30	47	68	44,5	52,1	1,85	6	1584	2740	360
L1709.040-SS	Stainless	40	62	80	59	60,6	2,15	6	2357	4020	770
L1709.050-SS	Stainless	50	75	100	72	77,6	2,65	6	4702	7940	1250
L1709.060-SS	Stainless	60	90	125	86,5	101,7	3,15	6	6085	9800	2220