



L1753

Material

Aluminium carriage housing with L1710 stainless steel (440C) linear bushing installed. Bushing has a resin -RS (POM) or stainless steel -SS (316) retainer and nitrile rubber (NBR) end seals -UU. Stainless steel balls 440C.

Technical notes

For use with shaft support rails (see part number L1781 with hardened corrosive resistant shaft). Temperature range: -20°C to +120°C.

Tips

Particularly effective for high loads and long stroke applications.

Important notes

If using the carriage inverted, ie hanging loads, then the load rating is reduced by 50%.

Order No.	d ₁ tol. H6	l ₁	d ₂	l ₂ ±0,2	w ₁	w ₂ ±0,2	w ₃	h ₁	h ₂	h ₃ ±0,05	h ₄	α°	Max. dyn. load C N	Max. static load C ₀ N	g
L1753.016-RS	16	45	M5x12	30	45	32	22,5	33	26	46	9	80°	770	1170	150
L1753.020-RS	20	50	M6x12	35	48	35	24,0	39	32	55	11	60°	860	1370	200
L1753.025-RS	25	65	M6x12	40	60	40	30,0	47	36	63	14	50°	980	1560	450
L1753.016-SS	16	45	M5x12	30	45	32	22,5	33	26	46	9	80°	770	1170	150
L1753.020-SS	20	50	M6x12	35	48	35	24,0	39	32	55	11	60°	860	1370	200
L1753.025-SS	25	65	M6x12	40	60	40	30,0	47	36	63	14	50°	980	1560	450