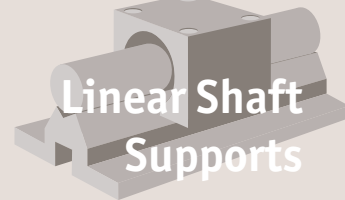


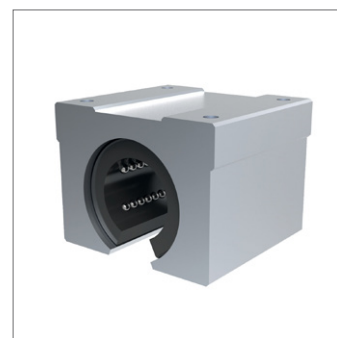
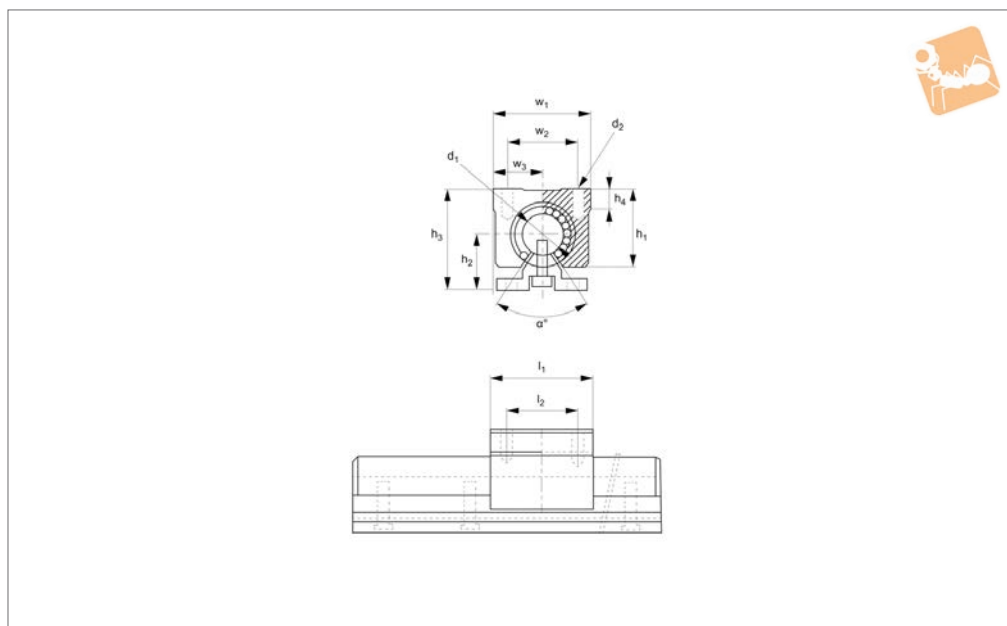


Open Linear Ball Bushing Carriages

unflanged



Linear Shaft Supports



L1752

LINEAR SHAFT SUPPORTS

Material

Aluminium body, with L1707 (steel shell) linear bearing installed. Bearing has a resin retainer (POM).
Supplied with nitrile rubber (NBR) end seals -UU as standard.

Technical Notes

For use with hardened shafts only - see

part no.s L1770 - L1772.

Temperature range: -20°C to +80°C.

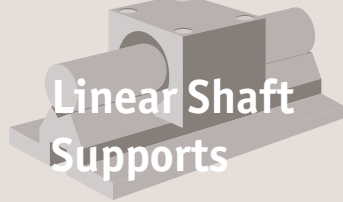
Tips

Use with shaft support rail L1780.
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%.

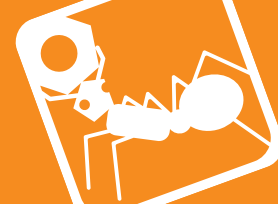
Order No.	d_1 tol. h6	l_1	d_2	h_1	h_2	h_3 ± 0.05	h_4	l_2 ± 0.2	w_1	w_2 ± 0.2	w_3	α °	Dyn. load C N max.	Static load C_0 N max.	Weight g
L1752.016	16	45	M 5x12	33	26	46	9	30	45	32	22.5	80°	770	1170	150
L1752.020	20	50	M 6x12	39	32	55	11	35	48	35	24.0	60°	860	1370	200
L1752.025	25	65	M 6x12	47	36	62	14	40	60	40	30.0	50°	980	1560	450
L1752.030	30	70	M 8x18	56	42	75	15	50	70	50	35.0	50°	1560	2740	630
L1752.040	40	90	M10x20	72	50	92	20	65	90	65	45.0	50°	2150	4010	1330
L1752.050	50	110	M10x20	91	60	113	25	80	120	94	60.0	50°	3820	7930	3000



Linear Shaft Supports

Stainless Unflanged Carriages

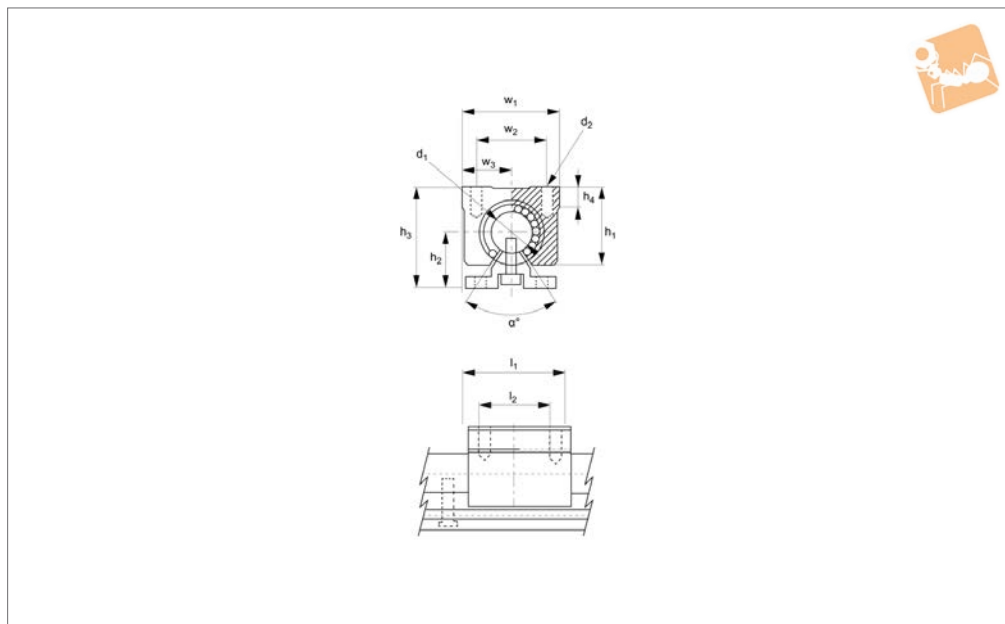
open



LINEAR SHAFT SUPPORTS



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

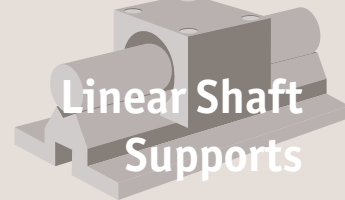
loads, then the load rating is reduced by 50%.

Order No.	d ₁ tol. H6	l ₁	d ₂	h ₁	h ₂	h ₃ ±0.05	h ₄	l ₂ ±0.2	w ₁	w ₂ ±0.2	w ₃	α °	Dyn. load C N max.	Static load C ₀ N max.	Weight g
L1753.016-RS	16	45	M5x12	33	26	46	9	30	45	32	22.5	80°	770	1170	150
L1753.020-RS	20	50	M6x12	39	32	55	11	35	48	35	24.0	60°	860	1370	200
L1753.025-RS	25	65	M6x12	47	36	63	14	40	60	40	30.0	50°	980	1560	450
L1753.016-SS	16	45	M5x12	33	26	46	9	30	45	32	22.5	80°	770	1170	150
L1753.020-SS	20	50	M6x12	39	32	55	11	35	48	35	24.0	60°	860	1370	200
L1753.025-SS	25	65	M6x12	47	36	63	14	40	60	40	30.0	50°	980	1560	450

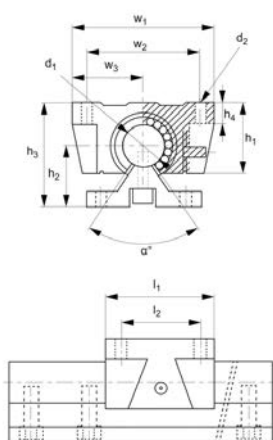


Flanged Linear Carriages

open



Linear Shaft Supports



L1755

LINEAR SHAFT SUPPORTS

Material

Aluminium body, with L1707 (steel shell) linear bearing installed. Bearing has a resin retainer (POM). Supplied with nitrile rubber (NBR) end seals -UU as standard.

Technical Notes

For use with shaft support rails (see part

number L1781 with hardened corrosive resistant shaft).

Temperature range: -20°C to +80°C.

Steel ball retainers can be supplied for higher temperature applications (up to +120°C - with no end seals. Please advise at time of ordering if this is required.

Tips

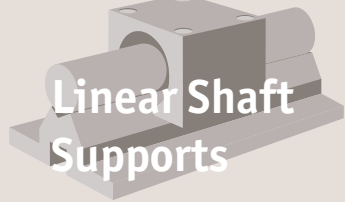
Particularly effective for high loads and long stroke applications.

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	h_1	h_2	h_3 ± 0.05	h_4	l_2 ± 0.2	w_1	w_2 ± 0.2	w_3	α °	Dyn. load C N max.	Static load C_0 N max.	Weight g
L1755.016	16	42	M5	26	26	44	8	30	62	50	31.0	80°	392	490	180
L1755.020	20	51	M6	31	32	53	10	37	68	54	34.0	60°	784	1176	300
L1755.025	25	65	M8	41	36	64	12	50	82	65	41.0	50°	1568	2352	600
L1755.030	30	75	M8	48	42	76	12	60	91	75	45.5	50°	1764	2940	900

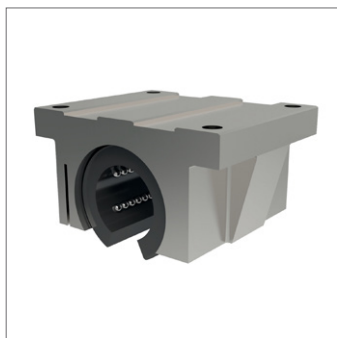
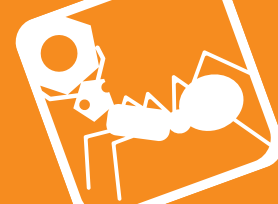




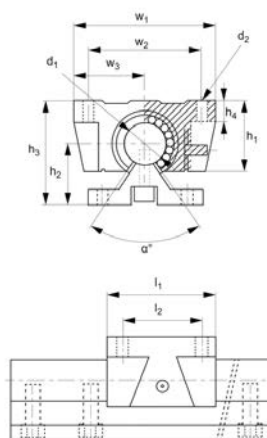
Linear Shaft Supports

Stainless Flanged Carriages

open



L1756



Material

Aluminium carriage housing with L1710 stainless steel (440C) linear bushing installed.

Bushing has a resin -RS (POM) 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	h_1	h_2	h_3 ± 0.05	h_4	l_2 ± 0.2	w_1	w_2 ± 0.2	w_3	α °	Dyn. load C N max.	Static load C_0 N max.	Weight g
L1756.016-RS	16	42	M5	26	26	44	8	30	62	50	31	80°	392	490	180
L1756.020-RS	20	51	M6	31	32	53	10	37	68	54	34	60°	784	1176	300
L1756.025-RS	25	65	M8	41	36	64	12	50	82	65	41	50°	1568	2352	600