

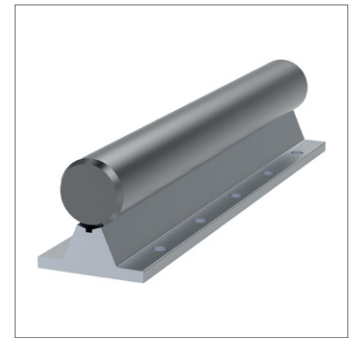
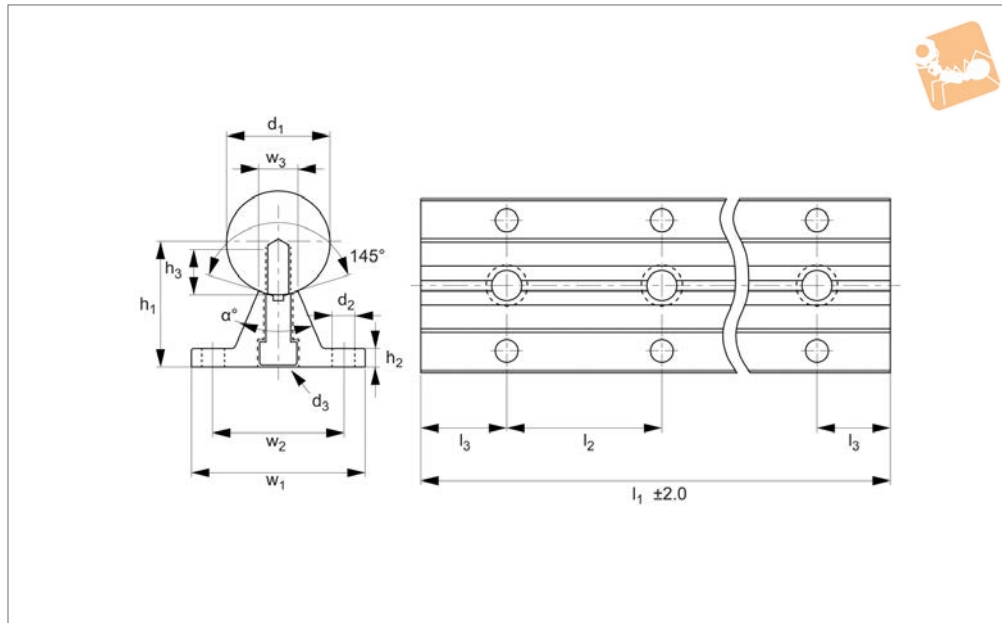


40Ø Shaft Support Rails

complete steel shaft and aluminium support



Linear Shaft Supports



L1780.40

LINEAR SHAFT SUPPORTS

Material

Hardened and ground carbon steel shaft (070M55, Cf53 - DIN 1.1213), aluminium alloy support rail.
Surface hardness of steel shaft 60-65 HRC.

Technical Notes

For open linear bushings, ensures a very rigid and stiff system.

The shaft is pre-mounted to the shaft support rail.

Standard lengths are shown which allow the distance to the first and last hole to be equal (ie $l_2/2$). Different holes pitches available on request.

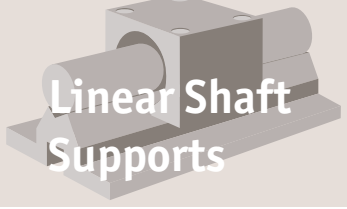
Straightness: $\pm 0.1\text{mm/metre}$.

Tips

For linear carriages see part no. L1755 (flanged) or L1752 (unflanged).
Stainless steel carriages also available, see part no. L1756 (flanged) or L1753 (unflanged).

On request a stainless steel (usually 440C) shaft can be mounted on the support rail.

Order No.	d_1 tol. h6	d_2	d_3	l_1	l_2	l_3	w_1	w_2	w_3	h_1 ± 0.02	h_2	h_3	α
L1780.40-0600	40	9	M10x40	600	300	150	73	55	15	50	8	19	50
L1780.40-0900	40	9	M10x40	900	300	150	73	55	15	50	8	19	50
L1780.40-1200	40	9	M10x40	1200	300	150	73	55	15	50	8	19	50
L1780.40-1500	40	9	M10x40	1500	300	150	73	55	15	50	8	19	50
L1780.40-1800	40	9	M10x40	1800	300	150	73	55	15	50	8	19	50
L1780.40-2100	40	9	M10x40	2100	300	150	73	55	15	50	8	19	50
L1780.40-2400	40	9	M10x40	2400	300	150	73	55	15	50	8	19	50
L1780.40-2700	40	9	M10x40	2700	300	150	73	55	15	50	8	19	50
L1780.40-3000	40	9	M10x40	3000	300	150	73	55	15	50	8	19	50
L1780.40-3300	40	9	M10x40	3300	300	150	73	55	15	50	8	19	50
L1780.40-3600	40	9	M10x40	3600	300	150	73	55	15	50	8	19	50
L1780.40-3900	40	9	M10x40	3900	300	150	73	55	15	50	8	19	50
L1780.40-4200	40	9	M10x40	4200	300	150	73	55	15	50	8	19	50
L1780.40-4500	40	9	M10x40	4500	300	150	73	55	15	50	8	19	50
L1780.40-4800	40	9	M10x40	4800	300	150	73	55	15	50	8	19	50
L1780.40-5100	40	9	M10x40	5100	300	150	73	55	15	50	8	19	50
L1780.40-5400	40	9	M10x40	5400	300	150	73	55	15	50	8	19	50
L1780.40-5700	40	9	M10x40	5700	300	150	73	55	15	50	8	19	50
L1780.40-6000	40	9	M10x40	6000	300	150	73	55	15	50	8	19	50



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