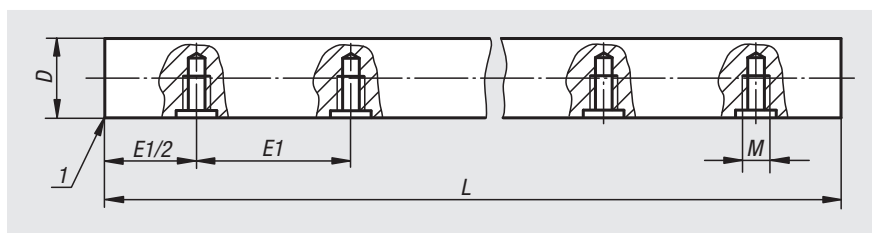


Precision guide shafts

with fastening holes



Material:

Steel 1.1213.

Stainless steel 1.4034.

Stainless steel 1.4112.

Version:

Steel, ground.

Steel, ground and hard-chromed, chrome coating

5 - 10 μm .

Stainless steel, ground.

The precision steel shafts are generally inductively surface hardened.

Sample order:

nIm 21590-012375X0600

Note:

The surface value obtained during the inductive hardening process guarantees high surface wear resistance.

Suitable for shaft supports 21565.

On request:

Lengths up to a max. 4000 mm.

Accessories:

Shaft supports 21565.

Drawing reference:

1) chamfered

Precision guide shafts

with fastening holes

Order No.	Material	Surface finish body	Steel code	D	E1	L	M	Hardening depth max.	Surface hardness HRC
21590-012375X0600	steel	hardened and ground	1.1213	12 H6	75	600	M4	1,3	62 ±2
21590-016500X0600	steel	hardened and ground	1.1213	16h6	100	600	M5	1,6	62 ±2
21590-020500X0600	steel	hardened and ground	1.1213	20 h6	100	600	M6	1,6	62 ±2
21590-025600X0600	steel	hardened and ground	1.1213	25 h6	120	600	M8	1,8	62 ±2
21590-030750X0600	steel	hardened and ground	1.1213	30 h6	150	600	M10	2	62 ±2
21590-040100X0600	steel	hardened and ground	1.1213	40 h6	200	600	M10	2	62 ±2
21590-050100X0600	steel	hardened and ground	1.1213	50h6	200	600	M12	2,6	62 ±2
21590-112375X0600	steel	hardened, ground and hard chrome-plated	1.1213	12 h7	75	600	M4	1,3	65 - 70
21590-116500X0600	steel	hardened, ground and hard chrome-plated	1.1213	16 h7	100	600	M5	1,6	65 - 70
21590-120500X0600	steel	hardened, ground and hard chrome-plated	1.1213	20 h7	100	600	M6	1,6	65 - 70
21590-125600X0600	steel	hardened, ground and hard chrome-plated	1.1213	25 h7	120	600	M8	1,8	65 - 70
21590-130750X0600	steel	hardened, ground and hard chrome-plated	1.1213	30 h7	150	600	M10	2	65 - 70
21590-140100X0600	steel	hardened, ground and hard chrome-plated	1.1213	40 h7	200	600	M10	2	65 - 70
21590-150100X0600	steel	hardened, ground and hard chrome-plated	1.1213	50h7	200	600	M12	2,6	65 - 70
21590-212375X0600	stainless steel	hardened and ground	1.4034	12 H6	75	600	M4	1,3	51 - 55
21590-216500X0600	stainless steel	hardened and ground	1.4034	16h6	100	600	M5	1,6	51 - 55
21590-220500X0600	stainless steel	hardened and ground	1.4034	20 h6	100	600	M6	1,8	51 - 55
21590-225600X0600	stainless steel	hardened and ground	1.4034	25 h6	120	600	M8	2	51 - 55
21590-230750X0600	stainless steel	hardened and ground	1.4034	30 h6	150	600	M10	2,4	51 - 55
21590-240100X0600	stainless steel	hardened and ground	1.4034	40 h6	200	600	M10	2	51 - 55
21590-250100X0600	stainless steel	hardened and ground	1.4034	50h6	200	600	M12	2,6	51 - 55
21590-312375X0600	stainless steel	hardened and ground	1.4112	12 H6	75	600	M4	1	52-56
21590-316500X0600	stainless steel	hardened and ground	1.4112	16h6	100	600	M5	1,5	52-56
21590-320500X0600	stainless steel	hardened and ground	1.4112	20 h6	100	600	M6	1,5	52-56
21590-325600X0600	stainless steel	hardened and ground	1.4112	25 h6	120	600	M8	1,7	52-56
21590-330750X0600	stainless steel	hardened and ground	1.4112	30 h6	150	600	M10	1,7	52-56
21590-340100X0600	stainless steel	hardened and ground	1.4112	40 h6	200	600	M10	2	52-56
21590-350100X0600	stainless steel	hardened and ground	1.4112	50h6	200	600	M12	2,6	52-56