

Item description/product images



Description

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.

Note:

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

Suitable for shaft supports 21565.

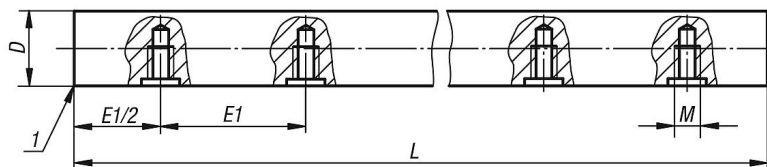
Accessory:

Shaft supports 21565.

Drawing reference:

1) chamfered

Drawings



Overview of items

Order No.	Material	Surface finish body	Steel code	D	E1	L	L max.	M	Hardening depth max.	Surface hardness HRC
21590-012375X0600	steel	hardened and ground	1.1213	12h6	75	600	6200	M4	0,6-1,0	62 ±2
21590-016500X0600	steel	hardened and ground	1.1213	16h6	100	600	7200	M5	0,6-1,5	62 ±2
21590-020500X0600	steel	hardened and ground	1.1213	20h6	100	600	7200	M6	0,9-1,5	62 ±2
21590-025600X0600	steel	hardened and ground	1.1213	25h6	120	600	7800	M8	0,9-1,7	62 ±2
21590-030750X0600	steel	hardened and ground	1.1213	30h6	150	600	7800	M10	0,9-1,7	62 ±2
21590-040100X0600	steel	hardened and ground	1.1213	40h6	200	600	7800	M10	1,5-2,0	62 ±2
21590-050100X0600	steel	hardened and ground	1.1213	50h6	200	600	7800	M12	1,5-2,6	62 ±2
21590-112375X0600	steel	hardened, ground and hard chrome-plated	1.1213	12h7	75	600	6200	M4	0,6-1,0	65 - 70
21590-116500X0600	steel	hardened, ground and hard chrome-plated	1.1213	16h7	100	600	7200	M5	0,6-1,5	65 - 70
21590-120500X0600	steel	hardened, ground and hard chrome-plated	1.1213	20h7	100	600	7200	M6	0,9-1,5	65 - 70
21590-125600X0600	steel	hardened, ground and hard chrome-plated	1.1213	25h7	120	600	7800	M8	0,9-1,7	65 - 70
21590-130750X0600	steel	hardened, ground and hard chrome-plated	1.1213	30h7	150	600	7800	M10	0,9-1,7	65 - 70
21590-140100X0600	steel	hardened, ground and hard chrome-plated	1.1213	40h7	200	600	7800	M10	1,5-2,0	65 - 70
21590-150100X0600	steel	hardened, ground and hard chrome-plated	1.1213	50h7	200	600	7800	M12	1,5-2,6	65 - 70
21590-212375X0600	stainless steel	hardened and ground	1.4034	12h6	75	600	4900	M4	0,6-1,0	51 - 55
21590-216500X0600	stainless steel	hardened and ground	1.4034	16h6	100	600	4900	M5	0,6-1,5	51 - 55
21590-220500X0600	stainless steel	hardened and ground	1.4034	20h6	100	600	4900	M6	0,9-1,5	51 - 55
21590-225600X0600	stainless steel	hardened and ground	1.4034	25h6	120	600	4900	M8	0,9-1,7	51 - 55
21590-230750X0600	stainless steel	hardened and ground	1.4034	30h6	150	600	4900	M10	0,9-1,7	51 - 55

Overview of items

Order No.	Material	Surface finish body	Steel code	D	E1	L	L max.	M	Hardening depth max.	Surface hardness HRC
21590-240100X0600	stainless steel	hardened and ground	1.4034	40h6	200	600	4900	M10	1,5-2,0	51 - 55
21590-250100X0600	stainless steel	hardened and ground	1.4034	50h6	200	600	4900	M12	1,5-2,6	51 - 55
21590-312375X0600	stainless steel	hardened and ground	1.4112	12h6	75	600	7800	M4	0,6-1,0	52-56
21590-316500X0600	stainless steel	hardened and ground	1.4112	16h6	100	600	7800	M5	0,6-1,5	52-56
21590-320500X0600	stainless steel	hardened and ground	1.4112	20h6	100	600	7800	M6	0,9-1,5	52-56
21590-325600X0600	stainless steel	hardened and ground	1.4112	25h6	120	600	7800	M8	0,9-1,7	52-56
21590-330750X0600	stainless steel	hardened and ground	1.4112	30h6	150	600	7800	M10	0,9-1,7	52-56
21590-340100X0600	stainless steel	hardened and ground	1.4112	40h6	200	600	7800	M10	1,5-2,0	52-56
21590-350100X0600	stainless steel	hardened and ground	1.4112	50h6	200	600	7800	M12	1,5-2,6	52-56