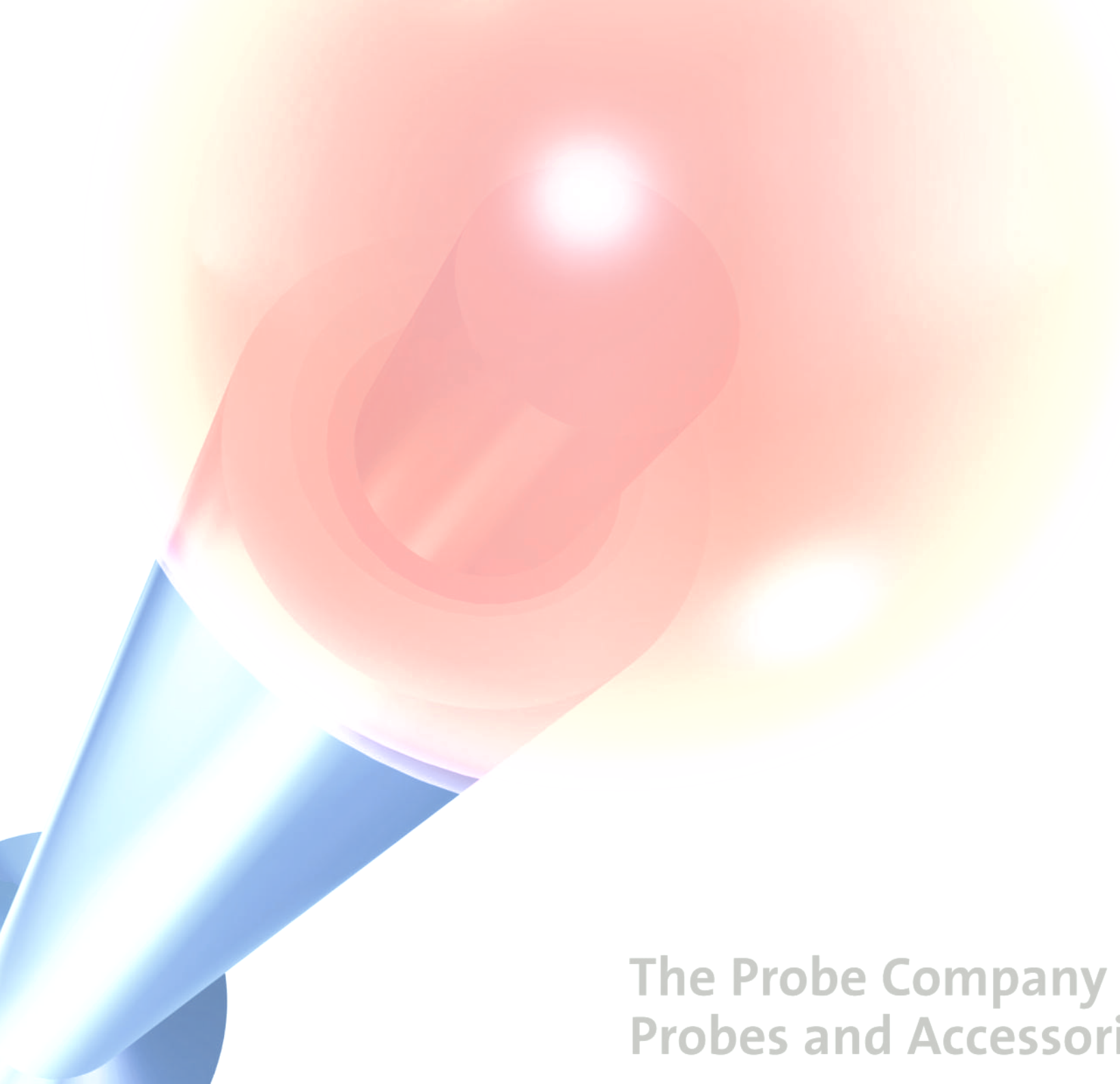
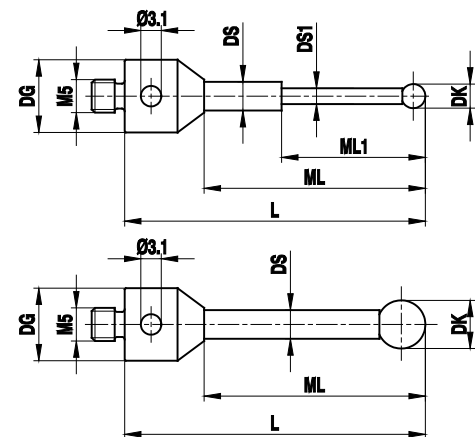




The Probe Company
Probes and Accessories

Carbide styli

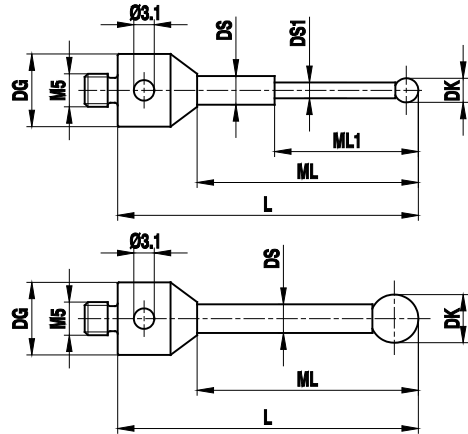
Thread M5
Material Titanium base, carbide stem, ruby ball



Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TH M5 010 11 020/0,8	-		1,0	10,0	11,0	20,0	0,8		6,0
2	TH M5 010 11 030/0,8	-		1,0	20,0	11,0	30,0	0,8		6,0
3	TH M5 010 11 020	-		1,0	5,0 / 10,0	11,0	20,0	0,8 / 1,0		6,0
4	TH M5 010 11 025	-		1,0	5,0 / 15,0	11,0	25,0	0,8 / 1,0		6,0
5	TH M5 010 11 030	-		1,0	5,0 / 20,0	11,0	30,0	0,8 / 1,0		6,0
6	TH M5 015 11 030	-		1,5	8,0 / 20,0	11,0	30,0	1,0 / 1,5		6,0
7	TH M5 020 11 020	-		2,0	10,0	11,0	20,0	1,0		6,0
8	TH M5 020 11 025	-		2,0	15,0	11,0	25,0	1,0		6,0
9	TH M5 020 11 030	-		2,0	20,0	11,0	30,0	1,5		7,0
10	TH M5 020 11 040	-		2,0	30,0	11,0	40,0	1,5		7,0
11	TH M5 030 11 025	602030-9010-000		3,0	15,0	11,0	25,0	2,0		4,0
12	TH M5 030 11 033	600342-8020-000		3,0	23,5	11,0	33,5	2,0		4,5
13	TH M5 030 11 040	626115-0301-040		3,0	30,0	11,0	40,0	2,0		4,6
14	TH M5 030 11 050	602030-9011-000		3,0	40,0	11,0	50,0	2,0		5,2
15	TH M5 030 11 058	600342-8021-000		3,0	48,0	11,0	58,0	2,0		5,5
16	TH M5 030 11 075	626115-0301-075		3,0	65,0	11,0	75,0	2,0		6,2
17	TH M5 035 11 058	-		3,5	48,0	11,0	58,0	2,0		6,0
18	TH M5 035 11 075	-		3,5	65,0	11,0	75,0	2,5		6,5
19	TH M5 035 11 100	-		3,5	85,0	11,0	100,0	2,5		7,0
20	TH M5 040 11 030	-		4,0	20,0	11,0	30,0	2,0		4,4
21	TH M5 040 11 033	600342-8025-000		4,0	23,5	11,0	33,5	2,0		4,5
22	TH M5 040 11 064	602030-9012-000		4,0	54,0	11,0	64,0	2,0		5,9
23	TH M5 045 11 053	612030-9661-000		4,5	43,0	11,0	53,0	3,5		8,0
24	TH M5 050 11 030	-		5,0	20,0	11,0	30,0	3,5		8,0
25	TH M5 050 11 050	602030-9013-000		5,0	40,0	11,0	50,0	3,5		9,0
26	TH M5 050 11 053	600342-8022-000		5,0	43,0	11,0	53,0	3,5		9,8
27	TH M5 050 11 075	602030-9015-000		5,0	65,0	11,0	75,0	3,5		12,5
28	TH M5 050 11 100	-		5,0	90,0	11,0	100,0	3,5		15,0
29	TH M5 060 11 054	600342-8026-000		6,0	44,0	11,0	54,0	3,5		10,0
30	TH M5 070 11 055	600342-8027-000		7,0	45,0	11,0	55,0	3,5		10,0
31	TH M5 080 11 063	600342-8023-000		8,0	50,5	11,0	63,5	6,0		24,8
32	TH M5 080 19 063	-		8,0	41,5	19,0	63,5	6,0		36,7
33	TH M5 080 11 074	-		8,0	61,0	11,0	74,0	6,0		29,5
34	TH M5 080 11 075	602030-9016-000		8,0	62,0	11,0	75,0	6,0		30,0
35	TH M5 080 11 100	602030-9017-000		8,0	87,0	11,0	100,0	6,0		40,0
36	TH M5 080 11 114	600342-8024-000		8,0	101,5	11,0	114,5	6,0		45,8
37	TH M5 080 19 114	600342-8124-000		8,0	92,5	19,0	114,5	6,0		57,5
38	TH M5 080 11 150	-		8,0	137,0	11,0	150,0	6,0		60,0
39	TH M5 080 11 200	-		8,0	175,0	11,0	200,0	6,0		70,0
40	TH M5 090 11 064	-		9,0	51,5	11,0	64,5	6,0		26,3

Carbide styli

Thread M5
Material Titanium base, carbide stem, ruby ball



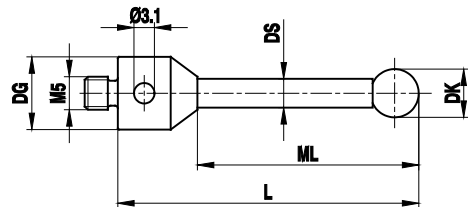
Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
41	TH M5 090 19 064	600342-8128-000	9,0	42,5	19,0	64,5	6,0		36,8
42	TH M5 100 11 065	600342-8029-000	10,0	52,5	11,0	65,5	6,0		25,8
43	TH M5 100 19 065	-	10,0	43,5	19,0	65,5	6,0		37,8
44	TH M5 100 11 118	602030-9018-000	10,0	105,0	11,0	118,0	6,0		47,3
45	TH M5 100 11 150	-	10,0	137,0	11,0	150,0	6,0		62,0
46	TH M5 100 11 200	-	10,0	175,0	11,0	200,0	6,0		75,0
47	TH M5 120 11 065	626115-1200-065	12,0	52,5	11,0	65,5	6,0		28,0
48	TH M5 120 11 118	626115-1200-118	12,0	105,0	11,0	118,0	6,0		49,0
49	TH M5 120 11 200	-	12,0	175,0	11,0	200,0	6,0		76,0
50	TH M5 150 11 065	-	15,0	52,5	11,0	65,5	6,0		29,0
51	TH M5 150 11 118	-	15,0	105,0	11,0	118,0	6,0		50,0
52	TH M5 150 11 200	-	15,0	175,0	11,0	200,0	6,0		78,0

Peg mounted balls. Balls from Ø 12,0 mm in ceramic. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Carbide styli for ScanMax

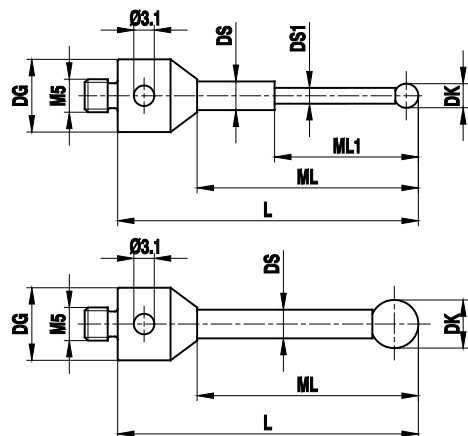
Thread M5
Material Titanium base, carbide stem and ball



Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TH M5 H30 11 033	000000-1078-483	3,0	23,5	11,0	33,5	2,0		4,5
2	TH M5 H50 11 105	000000-1073-344	5,0	95,0	11,0	105,0	3,5		15,0
3	TH M5 H80 11 063	612030-9649-000	8,0	50,5	11,0	63,5	6,0		25,0

Carbide styli with silicon nitride ball / Cup mounted

Thread M5
Material Titanium base, carbide stem, silicon nitride ball, cup mounted



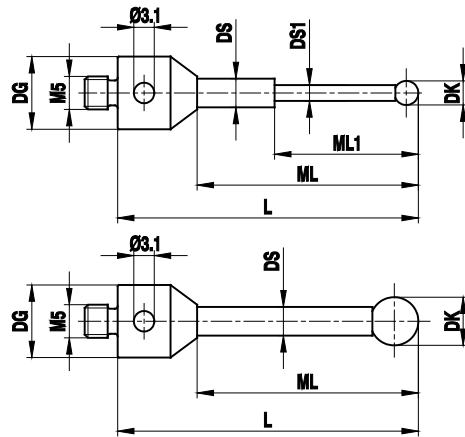
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TH M5 S10 11 020/K	-		1,0	5,0 / 10,0	11,0	20,0	0,8 / 1,0		3,5
2	TH M5 S10 11 025/K	-		1,0	5,0 / 15,0	11,0	25,0	0,8 / 1,0		3,5
3	TH M5 S10 11 030/K	-		1,0	5,0 / 20,0	11,0	30,0	0,8 / 1,0		3,8
4	TH M5 S15 11 030/K	-		1,5	8,0 / 20,0	11,0	30,0	1,0 / 1,5		3,5
5	TH M5 S20 11 020/K	-		2,0	10,0	11,0	20,0	1,0		3,5
6	TH M5 S20 11 025/K	-		2,0	15,0	11,0	25,0	1,0		3,5
7	TH M5 S20 11 030/K	-		2,0	20,0	11,0	30,0	1,5		3,8
8	TH M5 S20 11 040/K	-		2,0	30,0	11,0	40,0	1,5		4,0
9	TH M5 S30 11 025/K	626115-0303-025		3,0	15,0	11,0	25,0	2,0		4,0
10	TH M5 S30 11 033/K	626115-0300-033		3,0	23,5	11,0	33,5	2,0		4,5
11	TH M5 S30 11 050/K	626115-0302-050		3,0	40,0	11,0	50,0	2,0		5,3
12	TH M5 S30 11 058/K	626115-0300-058		3,0	48,0	11,0	58,0	2,0		5,5
13	TH M5 S40 11 033/K	626115-0400-034		4,0	23,5	11,0	33,5	2,0		4,5
14	TH M5 S40 11 064/K	626115-0401-064		4,0	54,0	11,0	64,0	2,0		5,9
15	TH M5 S50 11 030/K	-		5,0	20,0	11,0	30,0	3,5		8,0
16	TH M5 S50 11 050/K	626115-0501-050		5,0	40,0	11,0	50,0	3,5		9,0
17	TH M5 S50 11 053/K	626115-0501-053		5,0	43,0	11,0	53,0	3,5		9,8
18	TH M5 S50 11 075/K	626115-0500-075		5,0	65,0	11,0	75,0	3,5		12,5
19	TH M5 S50 11 100/K	-		5,0	90,0	11,0	100,0	3,5		18,0
20	TH M5 S60 11 054/K	-		6,0	44,0	11,0	54,0	3,5		10,0
21	TH M5 S70 11 055/K	-		7,0	45,0	11,0	55,0	3,5		10,0
22	TH M5 S80 11 063/K	626115-0800-064		8,0	50,5	11,0	63,5	6,0		36,6
23	TH M5 S80 11 075/K	626115-0800-075		8,0	62,0	11,0	75,0	6,0		29,4
24	TH M5 S80 11 100/K	626115-0801-100		8,0	87,0	11,0	100,0	6,0		39,9
25	TH M5 S80 11 114/K	626115-0800-115		8,0	101,5	11,0	114,5	6,0		45,7
26	TH M5 S90 11 064/K	-		9,0	51,5	11,0	64,5	6,0		26,3
27	TH M5 S100 11 065/K	-		10,0	52,5	11,0	65,5	6,0		25,8
28	TH M5 S100 11 118/K	-		10,0	105,0	11,0	118,0	6,0		47,3
29	TH M5 S100 11 150/K	-		10,0	135,0	11,0	150,0	6,0		60,0

Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Carbide styli with silicon nitride ball / Peg mounted

Thread M5
Material Titanium base, carbide stem, silicon nitride ball, peg mounted for higher stiffness



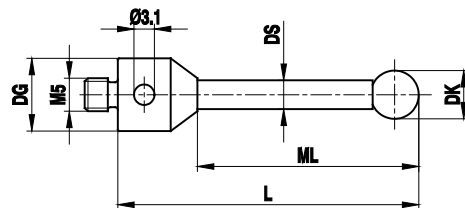
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TH M5 S10 11 020	-		1,0	5,0 / 10,0	11,0	20,0	0,8 / 1,0		3,5
2	TH M5 S10 11 025	-		1,0	5,0 / 15,0	11,0	25,0	0,8 / 1,0		3,5
3	TH M5 S10 11 030	-		1,0	5,0 / 20,0	11,0	30,0	0,8 / 1,0		3,8
4	TH M5 S15 11 030	-		1,5	8,0 / 20,0	11,0	30,0	1,0 / 1,5		3,5
5	TH M5 S20 11 020	-		2,0	10,0	11,0	20,0	1,0		3,5
6	TH M5 S20 11 025	-		2,0	15,0	11,0	25,0	1,0		3,5
7	TH M5 S20 11 030	-		2,0	20,0	11,0	30,0	1,5		3,8
8	TH M5 S20 11 040	-		2,0	30,0	11,0	40,0	1,5		4,0
9	TH M5 S30 11 025	-		3,0	15,0	11,0	25,0	2,0		4,0
10	TH M5 S30 11 033	-		3,0	23,5	11,0	33,5	2,0		4,5
11	TH M5 S30 11 050	-		3,0	40,0	11,0	50,0	2,0		5,3
12	TH M5 S30 11 058	-		3,0	48,0	11,0	58,0	2,0		5,5
13	TH M5 S40 11 033	-		4,0	23,5	11,0	33,5	2,0		4,5
14	TH M5 S40 11 064	-		4,0	54,0	11,0	64,0	2,0		5,9
15	TH M5 S50 11 030	-		5,0	20,0	11,0	30,0	3,5		8,0
16	TH M5 S50 11 050	-		5,0	40,0	11,0	50,0	3,5		9,0
17	TH M5 S50 11 053	-		5,0	43,0	11,0	53,0	3,5		9,8
18	TH M5 S50 11 075	-		5,0	65,0	11,0	75,0	3,5		12,5
19	TH M5 S50 11 100	-		5,0	90,0	11,0	100,0	3,5		18,0
20	TH M5 S60 11 054	-		6,0	44,0	11,0	54,0	3,5		10,0

Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Reference styli (red dot)

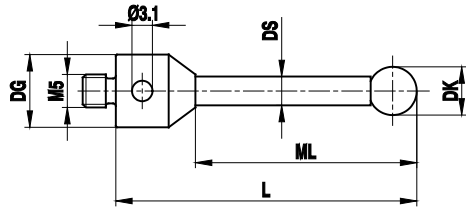
Thread M5
Material Base and stem high-strength stainless steel, ruby ball



Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TH M5 R80 11 063	600342-8023-010		8,0	50,5	11,0	63,5	6,0		24,8

High rigidity styli

Thread M5
Material Base and stem high-strength stainless steel, ruby ball, manufactured in one piece, hardened



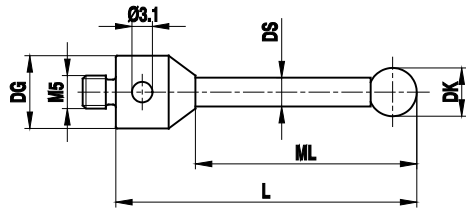
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TI M5 050 11 050	-		5,0	40,0	11,0	50,0	3,5		8,7
2	TI M5 050 11 053	-		5,0	43,0	11,0	53,0	3,5		8,9
3	TI M5 050 11 075	-		5,0	65,0	11,0	75,0	3,5		10,2
4	TI M5 080 11 063	-		8,0	50,5	11,0	63,5	6,0		17,5
5	TI M5 080 11 075	-		8,0	62,0	11,0	75,0	6,0		21,0
6	TI M5 080 11 100	-		8,0	87,0	11,0	100,0	6,0		29,0
7	TI M5 080 11 114	-		8,0	101,5	11,0	114,5	6,0		33,0

Cup mounted balls. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

High rigidity styli with silicon nitride ball

Thread M5
Material Base and stem high-strength stainless steel, silicon nitride ball, manufactured in one piece, hardened



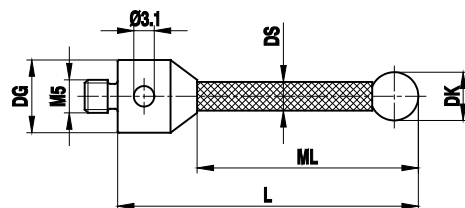
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TI M5 S50 11 050	-		5,0	40,0	11,0	50,0	3,5		8,7
2	TI M5 S50 11 053	-		5,0	43,0	11,0	53,0	3,5		8,9
3	TI M5 S50 11 075	-		5,0	65,0	11,0	75,0	3,5		10,2
4	TI M5 S80 11 063	-		8,0	50,5	11,0	63,5	6,0		17,5
5	TI M5 S80 11 075	-		8,0	62,0	11,0	75,0	6,0		21,0
6	TI M5 S80 11 100	-		8,0	87,0	11,0	100,0	6,0		29,0
7	TI M5 S80 11 114	-		8,0	101,5	11,0	114,5	6,0		33,0

Cup mounted balls. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Carbon fiber styli, thermostable

Thread M5
Material Titanium base, thermostable carbon fiber stem, ruby ball



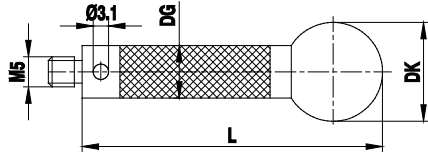
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TC M5 030 11 025	626105-0300-025		3,0	15,0	11,0	25,0	2,0		4,0
2	TC M5 030 11 033	626105-0300-033		3,0	23,5	11,0	33,5	2,0		4,2
3	TC M5 030 11 050	626105-0300-050		3,0	40,0	11,0	50,0	2,0		4,5
4	TC M5 030 11 058	626105-0300-058		3,0	48,0	11,0	58,0	2,0		4,9
5	TC M5 040 11 033	626105-0400-033		4,0	23,5	11,0	33,5	2,0		4,2
6	TC M5 040 11 064	626105-0400-064		4,0	54,0	11,0	64,0	2,0		4,6
7	TC M5 050 11 050	626105-0510-050		5,0	40,0	11,0	50,0	3,5		4,8
8	TC M5 050 11 053	-		5,0	43,0	11,0	53,0	3,5		4,9
9	TC M5 050 11 075	626105-0510-075		5,0	65,0	11,0	75,0	3,5		5,0
10	TC M5 050 11 100	626105-0510-100		5,0	90,0	11,0	100,0	3,5		5,4
11	TC M5 060 11 054	626105-0610-054		6,0	44,0	11,0	54,0	3,5		4,9
12	TC M5 070 11 055	626105-0710-055		7,0	45,0	11,0	55,0	3,5		4,9
13	TC M5 080 11 063	626105-0820-063		8,0	50,5	11,0	63,5	6,0		7,0
14	TC M5 080 11 075	626105-0820-075		8,0	62,0	11,0	75,0	6,0		7,3
15	TC M5 080 11 100	626105-0820-100		8,0	87,0	11,0	100,0	6,0		7,5
16	TC M5 080 11 114	626105-0820-114		8,0	101,5	11,0	114,5	6,0		9,5
17	TC M5 080 11 150	626105-0820-150		8,0	137,0	11,0	150,0	6,0		11,0
18	TC M5 080 11 200	626105-0820-200		8,0	187,0	11,0	200,0	6,0		13,0
19	TC M5 090 11 064	-		9,0	51,5	11,0	64,5	6,0		7,2
20	TC M5 100 11 065	626105-1020-065		10,0	52,5	11,0	65,5	6,0		8,0
21	TC M5 100 11 118	626105-1020-118		10,0	105,0	11,0	118,0	6,0		14,5
22	TC M5 100 11 150	626105-1020-150		10,0	137,0	11,0	150,0	6,0		16,0
23	TC M5 100 11 200	626105-1020-200		10,0	187,0	11,0	200,0	6,0		19,0

Peg mounted balls. Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Carbon fiber styli, thermostable

Thread M5
Material Titanium base, thermostable carbon fiber stem ceramic ball



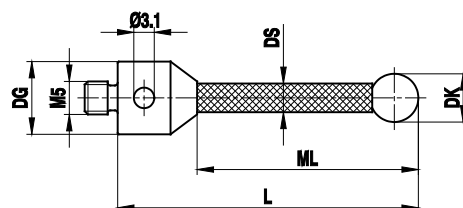
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TC M5 150 11 200	-		15,0		11,0	200,0			35,0
2	TC M5 150 11 300	-		15,0		11,0	300,0			42,0
3	TC M5 150 11 400	-		15,0		11,0	400,0			48,0
4	TC M5 150 11 500	-		15,0		11,0	500,0			55,0
5	TC M5 180 11 200	-		18,0		11,0	200,0			42,0
6	TC M5 180 11 300	-		18,0		11,0	300,0			49,0
7	TC M5 180 11 400	-		18,0		11,0	400,0			55,0
8	TC M5 180 11 500	-		18,0		11,0	500,0			62,0
9	TC M5 200 11 200	-		20,0		11,0	200,0			46,0
10	TC M5 200 11 300	-		20,0		11,0	300,0			53,0
11	TC M5 200 11 400	-		20,0		11,0	400,0			59,0
12	TC M5 200 11 500	-		20,0		11,0	500,0			66,0
13	TC M5 250 11 200	-		25,0		11,0	200,0			62,0
14	TC M5 250 11 300	-		25,0		11,0	300,0			69,0
15	TC M5 250 11 400	-		25,0		11,0	400,0			75,0
16	TC M5 250 11 500	-		25,0		11,0	500,0			82,0

Cup mounted balls. Maximum length ca. 950 mm. Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.

All existing ball materials (except for ruby) are available upon request for all styli and all thread sizes.

Carbon fiber styli, thermostable, with silicon nitride ball

Thread M5
Material Titanium base, thermostable carbon fiber stem, silicon nitride ball, peg mounted*



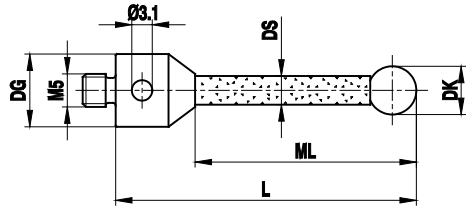
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TC M5 S30 11 025	-		3,0	15,0	11,0	25,0	2,0		4,0
2	TC M5 S30 11 033	-		3,0	23,5	11,0	33,5	2,0		4,2
3	TC M5 S30 11 050	-		3,0	40,0	11,0	50,0	2,0		4,5
4	TC M5 S30 11 058	626103-0301-058		3,0	48,0	11,0	58,0	2,0		4,9
5	TC M5 S40 11 033	626105-0301-033		4,0	23,5	11,0	33,5	2,0		4,2
6	TC M5 S40 11 064	-		4,0	54,0	11,0	64,0	2,0		4,6
7	TC M5 S50 11 050	626105-0511-050		5,0	40,0	11,0	50,0	3,5		4,8
8	TC M5 S50 11 053	-		5,0	43,0	11,0	53,0	3,5		4,9
9	TC M5 S50 11 075	626105-0511-075		5,0	65,0	11,0	75,0	3,5		5,0
10	TC M5 S50 11 100	626105-0511-100		5,0	90,0	11,0	100,0	3,5		5,4
11	TC M5 S60 11 054	-		6,0	44,0	11,0	54,0	3,5		4,9
12	TC M5 S70 11 055	-		7,0	45,0	11,0	55,0	3,5		4,9
13	TC M5 S80 11 063	626105-0821-063		8,0	50,5	11,0	63,5	6,0		7,0
14	TC M5 S80 11 075	-		8,0	62,0	11,0	75,0	6,0		7,3
15	TC M5 S80 11 100	626105-0821-100		8,0	87,0	11,0	100,0	6,0		7,5
16	TC M5 S80 11 114	626105-0821-114		8,0	101,5	11,0	114,5	6,0		9,5
17	TC M5 S80 11 150	626105-0821-150		8,0	137,0	11,0	150,0	6,0		11,0
18	TC M5 S80 11 200	626105-0821-200		8,0	187,0	11,0	200,0	6,0		13,0
19	TC M5 S90 11 064	-		9,0	51,5	11,0	64,5	6,0		7,2
20	TC M5 S100 11 065	-		10,0	52,5	11,0	65,5	6,0		8,0
21	TC M5 S100 11 118	626105-1021-118		10,0	105,0	11,0	118,0	6,0		14,5
22	TC M5 S100 11 150	626105-1021-150		10,0	137,0	11,0	150,0	6,0		16,0
23	TC M5 S100 11 200	626105-1021-200		10,0	187,0	11,0	200,0	6,0		19,0

*Peg mounted balls up to Ø 6,0 mm. Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Ceramic styli

Thread M5
Material Titanium base, ceramic stem, ruby ball



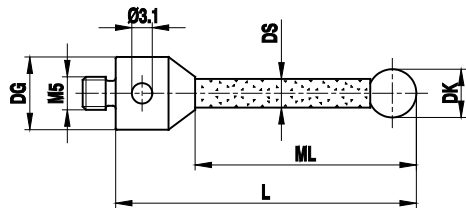
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TK M5 050 11 053	600342-8013-000		5,0	43,0	11,0	53,0	3,5		4,6
2	TK M5 060 11 054	600342-8016-000		6,0	44,0	11,0	54,0	3,5		4,7
3	TK M5 070 11 055	600342-8017-000		7,0	45,0	11,0	55,0	3,5		5,0
4	TK M5 080 11 063	600342-8014-000		8,0	50,5	11,0	63,5	6,0		8,3
5	TK M5 080 19 063	-		8,0	41,5	19,0	63,5	6,0		33,0
6	TK M5 080 11 114	600342-8015-000		8,0	101,5	11,0	114,5	6,0		11,8
7	TK M5 080 19 114	-		8,0	92,5	19,0	114,5	6,0		38,0
8	TK M5 090 11 064	600342-8018-000		9,0	51,5	11,0	64,5	6,0		8,4
9	TK M5 090 19 064	-		9,0	42,5	19,0	64,5	6,0		21,0
10	TK M5 100 11 065	600342-8019-000		10,0	52,5	11,0	65,5	6,0		9,0
11	TK M5 100 19 065	-		10,0	43,5	19,0	65,5	6,0		38,0

Cup mounted balls. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Ceramic styli with silicon nitride ball

Thread M5
Material Titanium base, ceramic stem, silicon nitride ball



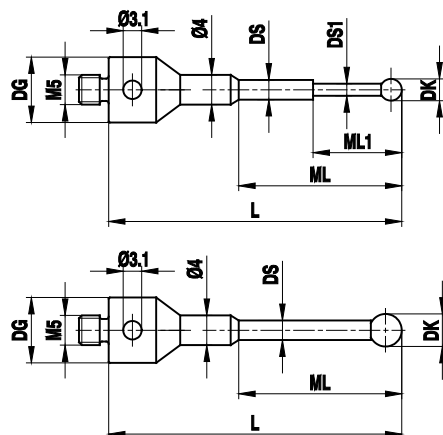
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TK M5 S50 11 053	-		5,0	43,0	11,0	53,0	3,5		4,6
2	TK M5 S60 11 054	-		6,0	44,0	11,0	54,0	3,5		4,7
3	TK M5 S70 11 055	-		7,0	45,0	11,0	55,0	3,5		5,0
4	TK M5 S80 11 063	-		8,0	50,5	11,0	63,5	6,0		8,3
5	TK M5 S80 11 114	-		8,0	101,5	11,0	114,5	6,0		11,8
6	TK M5 S90 11 064	-		9,0	51,5	11,0	64,5	6,0		8,4
7	TK M5 S100 11 065	-		10,0	52,5	11,0	65,5	6,0		9,0

Cup mounted balls. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Micro ball styli

Thread M5
Material Stainless steel base, carbide stem, ruby ball



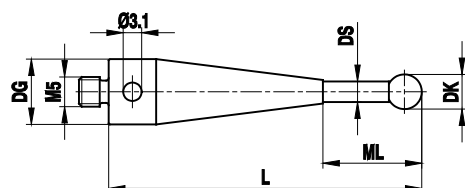
Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	FH M5 002 11 032	-	0,2	2,3/12,0	11,0	32,0	0,18/1,0		6,5
2	FH M5 0025 11 032	-	0,25	2,3/12,0	11,0	32,0	0,18/1,0		6,5
3	FH M5 003 11 032	-	0,3	2,3/12,0	11,0	32,0	0,2/1,0		6,5
4	FH M5 005 11 032	-	0,5	2,5/12,0	11,0	32,0	0,3/1,0		6,5
5	FH M5 006 11 032	000000-1120-407	0,6	4,6/12,0	11,0	32,0	0,4/1,0		6,5
6	FH M5 008 11 032	602030-8060-000	0,8	4,8/12,0	11,0	32,0	0,6/1,0		6,8
7	FH M5 010 11 032	602030-8061-000	1,0	5,0/12,0	11,0	32,0	0,8/1,0		6,8
8	FH M5 013 11 032	602030-8062-000	1,35	12,0	11,0	32,0	1,0		6,9
9	FH M5 013 11 044	602030-8063-000	1,35	19,0	11,0	44,0	1,0		7,5
10	FH M5 015 11 032	602030-8064-000	1,5	12,0	11,0	32,0	1,0		6,5
11	FH M5 015 11 044	602030-8065-000	1,5	19,0	11,0	44,0	1,0		7,5
12	FH M5 020 11 032	602030-8066-000	2,0	12,0	11,0	32,0	1,5		7,3
13	FH M5 020 11 044	602030-8067-000	2,0	19,0	11,0	44,0	1,5		8,0
14	FH M5 020 11 058	602030-8068-000	2,0	33,0	11,0	58,0	1,5		8,0
15	FH M5 025 11 032	602030-8069-000	2,5	12,0	11,0	32,0	1,5		7,3
16	FH M5 025 11 044	602030-8070-000	2,5	19,0	11,0	44,0	1,5		8,0
17	FH M5 025 11 058	602030-8071-000	2,5	33,0	11,0	58,0	1,5		8,0

Peg mounted balls, except for ball-Ø 0,2 mm – 0,6 mm. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Micro ball styli

Thread M5
Material Conic titanium base, carbide stem, ruby ball

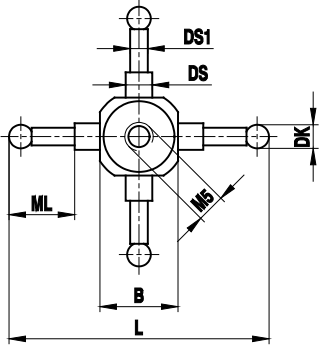


Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	FT M5 010 11 055	602030-9019-000	1,0	5,0	11,0	55,0	0,8		11,9
2	FT M5 015 11 055	602030-9020-000	1,5	5,0	11,0	55,0	1,0		11,9
3	FT M5 020 11 055	602030-9021-000	2,0	5,0	11,0	55,0	1,5		11,9
4	FT M5 025 11 055	-	2,5	5,0	11,0	55,0	2,0		11,9
5	FT M5 035 11 055	602030-9023-000	3,5	10,0	11,0	55,0	2,5		11,9

Peg mounted balls. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Cube Star		Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	WT M5 010 15 045	-	1,0	7,0		45,0	0,8 / 2,0	15,0	17,3
Material	Titanium cube base, carbide stem, ruby balls	2	WT M5 015 15 045	602030-9025-000	1,5	7,5		45,0	1,0 / 2,0	15,0	17,3
		3	WT M5 020 15 045	-	2,0	7,5		45,0	1,5 / 2,0	15,0	17,3
		4	WT M5 025 15 045	602030-9027-000	2,5	8,0		45,0	1,5 / 2,0	15,0	17,3
		5	WT M5 035 15 045	-	3,5	15,0		45,0	2,0	15,0	17,3



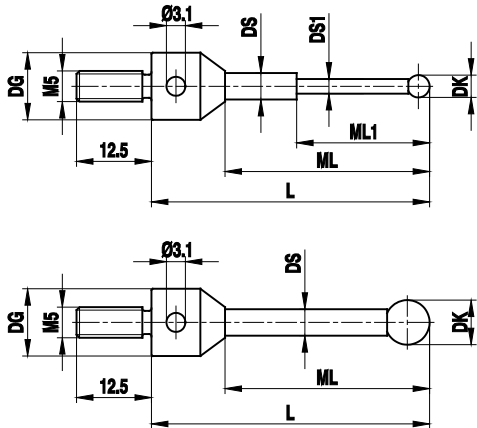
Peg mounted balls. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Styli for star configuration, thread length 12.5 mm		Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	LH M5 003 11 021	600342-8250-000	0,3	2,3 / 12,8	11,0	21,8	0,2 / 1,0		6,0
Material	Stainless steel base, carbide stem, ruby ball	2	LH M5 005 11 022	600342-8251-000	0,5	2,5 / 13,0	11,0	22,0	0,3 / 1,0		6,0
		3	LH M5 006 11 022	600342-8252-000	0,6	4,6 / 13,1	11,0	22,1	0,4 / 1,0		6,0
		4	LH M5 008 11 022	600342-8253-000	0,8	4,8 / 13,3	11,0	22,3	0,6 / 1,0		6,0
		5	LH M5 010 11 022	600342-8254-000	1,0	5,0 / 13,5	11,0	22,5	0,8 / 1,0		6,0
		6	LH M5 013 11 032	600342-8200-000	1,35	23,85	11,0	32,85	1,0		6,0
		7	LH M5 015 11 033	600342-8201-000	1,5	24,0	11,0	33,0	1,0		7,0
		8	LH M5 020 11 033	600342-8202-000	2,0	24,5	11,0	33,5	1,5		7,0
		9	LH M5 025 11 034	600342-8203-000	2,5	25,0	11,0	34,0	1,5		7,0
		10	LH M5 030 11 025	-	3,0	16,5	11,0	25,5	2,0		7,0
		11	LH M5 030 19 034	600342-8221-000	3,0	16,5	19,0	34,5	2,0		20,0
		12	LH M5 050 11 034	-	5,0	25,5	11,0	34,5	3,5		9,0
		13	LH M5 050 19 043	600342-8222-000	5,0	25,5	19,0	43,5	3,5		23,0

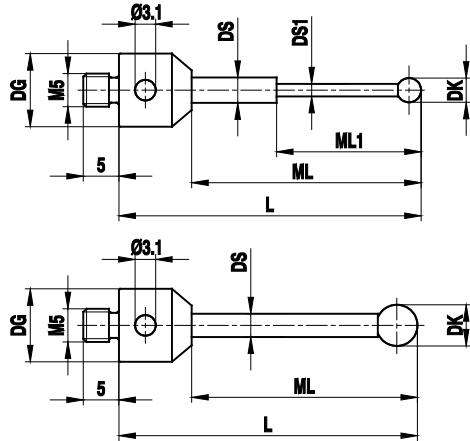
Peg mounted balls, except for ball-Ø 0,3 – 0,6 mm. Special designs on request. Thread length 20,0 mm for body-Ø 19,0 mm.

All existing ball materials are available upon request for all styli and all thread sizes.



Long thread styli, thread length 5,0 mm

Thread M5
Material Stainless steel base, carbide stem, ruby ball

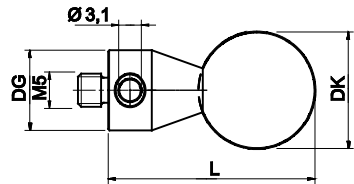


Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	NH M5 003 11 021	626115-0030-022		0,3	2,3/12,8	11,0	21,8	0,2/1,0		6,0
2	NH M5 005 11 022	626115-0050-022		0,5	2,5/13,0	11,0	22,0	0,3/1,0		6,0
3	NH M5 006 11 022	626115-0060-022		0,6	4,6/13,1	11,0	22,1	0,4/1,0		6,0
4	NH M5 008 11 022	626115-0080-022		0,8	4,8/13,3	11,0	22,3	0,6/1,0		6,0
5	NH M5 010 11 022	626115-0100-022		1,0	5,0/13,5	11,0	22,5	0,8/1,0		6,0
6	NH M5 013 11 032	626115-0140-033		1,35	23,85	11,0	32,85	1,0		6,0
7	NH M5 015 11 033	626115-0150-033		1,5	24,0	11,0	33,0	1,0		7,0
8	NH M5 K15 11 033	-		1,5	7,0/24,0	11,0	33,0	1,0/1,5		7,0
9	NH M5 020 10 033	-		2,0	24,5	11,0	33,5	1,0		7,0
10	NH M5 020 11 033	602030-8066-000		2,0	24,5	11,0	33,5	1,5		7,0
11	NH M5 025 10 034	-		2,5	25,0	11,0	34,0	1,0		7,0
12	NH M5 025 11 034	602030-8069-000		2,5	25,0	11,0	34,0	1,5		7,0
13	NH M5 030 11 025	-		3,0	16,5	11,0	25,5	2,0		9,0
14	NH M5 050 11 034	-		5,0	25,5	11,0	34,5	3,5		9,0

Peg mounted balls, except for ball-Ø 0,3 – 0,6 mm. Special designs on request.
All existing ball materials are available upon request for all styli and all thread sizes.

Styli with ceramic ball

Thread M5
Material Carbide shaft, ceramic ball



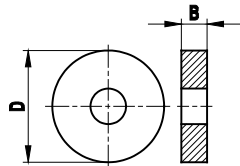
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TI M5 150 11 028	000000-1294-772		15,0		11,0	28,0			
2	TI M5 160 11 028	626115-1600-028		16,0		11,0	28,0			
3	TI M5 180 11 028	626115-1800-028		18,0		11,0	28,0			
4	TI M5 200 11 033	626115-2000-033		20,0		11,0	33,0			
5	TI M5 300 11 043	626115-3000-043		30,0		11,0	43,0			

Cup mounted balls. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Locking disk washer for star styli

Thread M5
Material Stainless steel



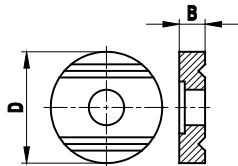
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	KI M5 000 11 015	600341-0140-000				11,0			1,5	1,0
2	KI M5 000 19 020	600341-0141-000				19,0			2,0	4,0

Special designs on request.

To be used with long threaded styli only.

Grooved disk for star styli

Thread M5
Material Stainless steel



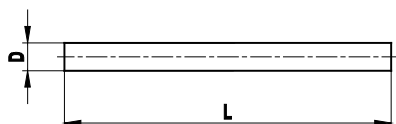
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	NI M5 000 11 020	600341-0150-000				11,0			2,0	1,0
2	NI M5 000 19 040	600341-0151-000				19,0			4,0	7,0

Special designs on request.

To be used with long threaded styli only.

Pin for star styli

Thread M5
Material Carbide

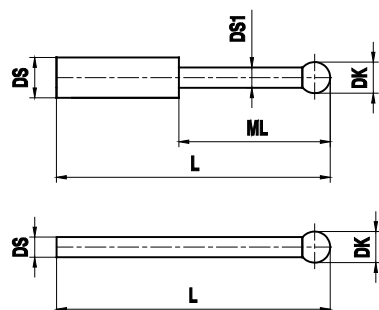


Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	SH M5 000 10 010	600341-0520-000				1,0	10,0			1,0
2	SH M5 000 15 010	600341-0521-000				1,5	10,0			1,0
3	SH M5 000 20 018	600341-0522-000				2,0	18,0			1,0
4	SH M5 000 35 018	600341-0523-000				3,5	18,0			3,0

Special designs on request.
To be used with long threaded styli only.

Styli for star configuration, non threaded

Thread M5
Material Carbide stem, ruby ball



Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	KT M5 002 01 015	-		0,2	2,3		15,2	0,18 / 1,0		1,0
2	KT M5 0025 01 015	-		0,25	2,35		15,25	0,18 / 1,0		1,0
3	KT M5 003 01 015	600341-8450-000		0,3	2,3		15,3	0,2 / 1,0		1,0
4	KT M5 004 01 015	-		0,4	2,5		15,5	0,3 / 1,0		1,0
5	KT M5 005 01 015	600341-8451-000		0,5	2,5		15,5	0,3 / 1,0		1,0
6	KT M5 006 01 015	600341-8452-000		0,6	4,6		15,6	0,4 / 1,0		1,0
7	KT M5 007 01 015	-		0,7	4,6		15,7	0,4 / 1,0		1,0
8	KT M5 008 01 015	600341-8453-000		0,8	4,8		15,8	0,6 / 1,0		1,0
9	KT M5 010 01 016	600341-8454-000		1,0	5,0		16,0	0,8 / 1,0		1,0
10	KT M5 013 10 026	600341-8500-000		1,35			26,35	1,0		1,0
11	KT M5 015 10 026	600341-8501-000		1,5			26,5	1,0		1,0
12	KT M5 020 10 027	-		2,0			27,0	1,0		1,0
13	KT M5 020 15 027	600341-8502-000		2,0			27,0	1,5		1,0
14	KT M5 025 10 027	-		2,5			27,5	1,0		1,0
15	KT M5 025 15 027	600341-8503-000		2,5			27,5	1,5		1,0
16	KT M5 030 20 038	600341-8510-000		3,0			38,0	2,0		2,0
17	KT M5 050 35 045	600341-8511-000		5,0			45,0	3,5		6,0

Peg mounted balls, except for ball-Ø 0,2 - 0,6 mm. Special designs on request.
All existing ball materials are available upon request for all styli and all thread sizes.

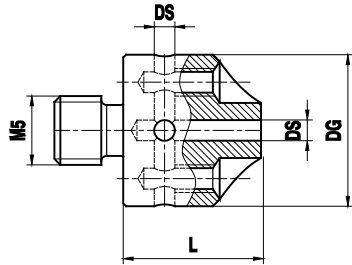
5-way styli holder

Thread M5
Material Stainless steel

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	KH M5 000 11 010	600341-8367-000				11,0	10,0	1,0		3,2
2	KH M5 000 11 015	600341-8368-000				11,0	10,0	1,5		3,2
3	KH M5 000 11 020	626115-5000-199				11,0	10,0	2,0		3,2

Special designs on request.

Fits with styli KT M5 002 01 015 – KT M5 030 20 038.



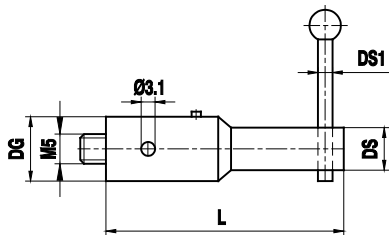
Styli holder 90°

Thread M5
Material Stainless steel

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	KI M5 115 11 045	600341-8160-000				11,0	45,0	1,0-1,5 / 6,0		16,0

Special designs on request.

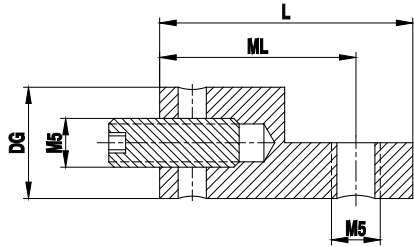
Fits with styli KT M5 002 01 015 – KT M5 025 15 027.



Angle for styli 90°		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	KH M5 000 11 022	626105-6901-001			17,0	11,0	22,5			6,0

Material Titanium

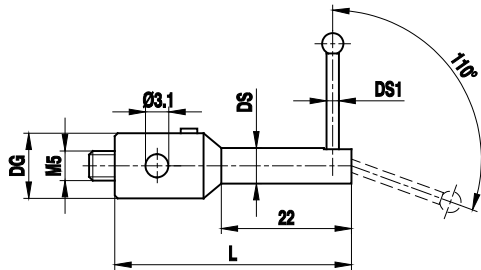
Special designs on request.



Holder for swivel styli		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	KI M5 022 11 040	600341-8180-000				11,0	40,0	1,0-1,5 / 6,0		15,0

Material Stainless steel

Special designs on request.



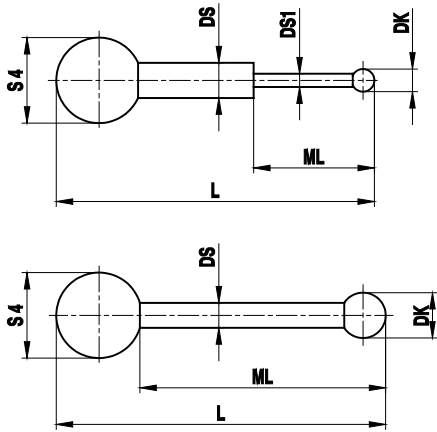
Styli for swiveling configurations

Thread M5
Material S4 steel ball, carbide stem, ruby ball

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	KK M5 010 10 017	600341-8183-000		1,0	5,0		17,5	0,8 / 1,0		1,0
2	KK M5 020 15 028	600341-8185-000		2,0	24,5		28,5	1,5		1,0

Peg mounted balls. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

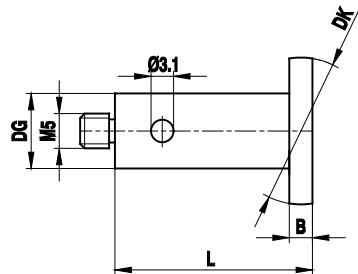


Spherical disk styli

Thread M5
Material Aluminum base, high-strength steel disk

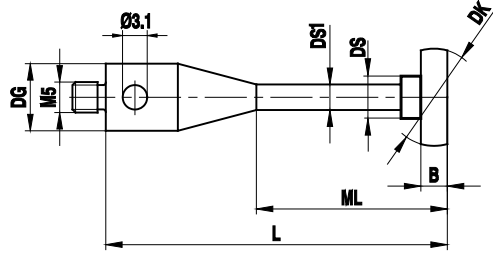
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	KI M5 100 07 021	600341-8090-000		10,0		7,0	21,5		1,5	3,0
2	KI M5 150 10 021	600341-8095-000		15,0		10,0	21,5		1,5	6,0
3	KI M5 150 07 040	000000-1165-629		15,0		7,0	40,0		1,0	5,0
4	KI M5 200 07 060	602030-8091-000		20,0		7,0	60,0		1,0	8,0

Special designs on request.



Spherical disk styli ScanMax

Thread M5
Material Titanium base, carbide stem, high-strength steel disk

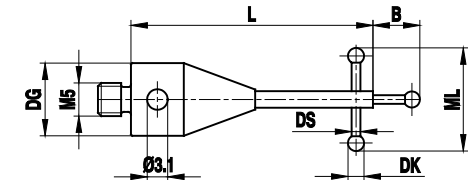


Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	KI M5 100 11 065	632001-8209-000	10,0	55,0	11,0	65,0	3,5/5,5	1,0	11,0
2	KI M5 150 11 065	626115-1505-065	15,0	55,0	11,0	65,0	3,5/5,5	1,0	18,0
3	KI M5 200 11 065	632001-8207-000	20,0	55,0	11,0	65,0	3,5/5,5	1,0	19,0
4	KI M5 250 11 065	632001-8208-000	25,0	55,0	11,0	65,0	3,5/10,0	1,0	22,0
5	KI M5 300 11 065	632001-8210-000	30,0	55,0	11,0	65,0	3,5/10,0	2,0	39,0
6	KI M5 400 11 065	632001-8213-000	40,0	55,0	11,0	65,0	3,5/10,0	2,0	57,0
7	KI M5 100 11 065/2	000000-1019-819	10,0	55,0	11,0	65,0	3,5/5,5	2,0	17,0
8	KI M5 150 11 065/2	000000-1019-820	15,0	55,0	11,0	65,0	3,5/5,5	2,0	20,0
9	KI M5 200 11 065/2	000000-1019-822	20,0	55,0	11,0	65,0	3,5/5,5	2,0	25,0
10	KI M5 250 11 065/2	000000-1019-824	25,0	55,0	11,0	65,0	3,5/10,0	2,0	32,0

Special designs on request.

Styli for thread measuring

Thread M5
Material Stainless steel base, carbide stem, ruby ball



Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TI M5 005 11 040	-	0,5	3,5	11,0	40,0	0,4	1,9	7,0
2	TI M5 008 11 040	-	0,8	5,0	11,0	40,0	0,6	1,9	7,0
3	TI M5 013 11 040	-	1,35	9,0	11,0	40,0	1,0	2,0	11,0
4	TI M5 018 11 040	-	1,8	10,0	11,0	40,0	1,0	2,0	12,0
5	TI M5 023 11 040	-	2,3	12,0	11,0	40,0	1,0	2,5	13,0

Peg mounted balls exsept for ball-Ø 0,5 mm. Special designs on request.

Silicon nitride and zirconium oxide balls are available upon request for all styli and all thread sizes.

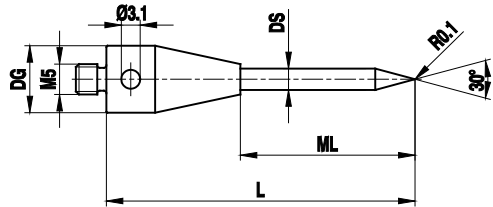
Styli pointer

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	IH M5 030 11 061	600342-8051-000		30°	39,0	11,0	61,0	3,5		12,0

Thread M5

Material Titanium base, carbide stem

Special designs on request.



Star styli

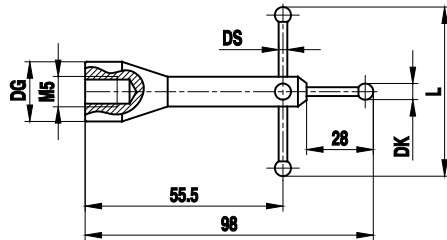
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	SA M5 050 19 080	600331-8093-000		5,0		19,0	80,0	3,5		70,0

Thread M5

Material Aluminum base, carbide stems, ruby balls

Peg mounted balls. Special designs on request.

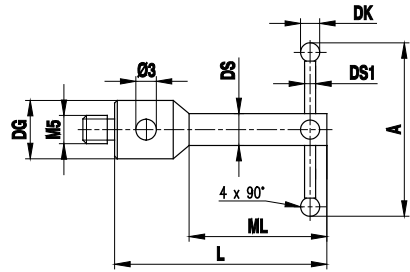
All existing ball materials are available upon request for all styli and all thread sizes.



Star styli		Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	A	Weight g
Thread	M5	1	SI M5 006 11 040	-	0,6	30,0	11,0	40,0	0,4/4,0	8,0	9,0
Material	Stainless steel base, carbide stems, ruby balls	2	SI M5 008 11 040	-	0,8	30,0	11,0	40,0	0,6/4,0	8,0	9,0
		3	SI M5 010 11 040	-	1,0	30,0	11,0	40,0	0,8/4,0	8,0	9,0

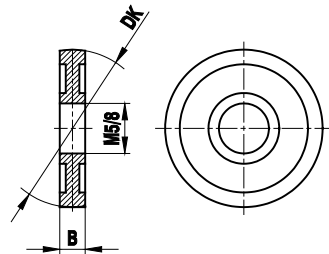
Peg mounted balls except for ball-Ø 0,6 mm. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.



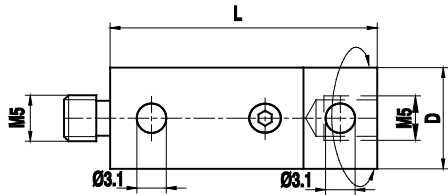
Spherical disk		Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	Thread/Bore hole	B	Weight g
Thread	M5	1	KI M5 040 15 M50	602030-0004-000	15,0				M5	4,0	5,0
Material	High-strength steel	2	KI M5 040 20 M50	602030-0005-000	20,0				M5	4,0	9,0
		3	KI M5 040 30 M50	602030-0006-000	30,0				M5	4,0	21,0
		4	KI M5 050 40 M50	602030-0007-000	40,0				M5	5,0	42,0
		5	KI M5 050 50 M50	602030-0008-000	50,0				M5	5,0	64,0
		6	KI M5 050 60 M50	602030-0009-000	60,0				M5	5,0	89,0
		7	KI M5 040 20 080	602030-0011-000	20,0				8,0	4,0	8,0
		8	KI M5 020 20 080	600341-0200-000	20,0				8,0	2,0	4,0
		9	KI M5 040 30 080	600341-0203-000	30,0				8,0	4,0	10,0
		10	KI M5 040 40 080	600341-0204-000	40,0				8,0	4,0	21,0
		11	KI M5 050 50 080	600341-0205-000	50,0				8,0	5,0	36,0
		12	KI M5 060 60 080	600341-0206-000	60,0				8,0	6,0	59,0

Special designs on request.



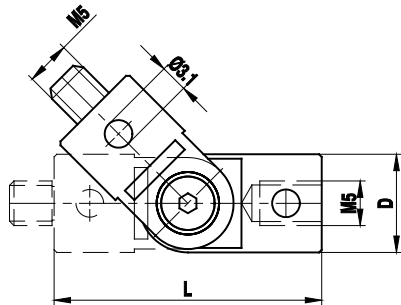
Rotary adapter		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	DT M5 000 11 029	-				11,0	29,0			13,0
Material	Titanium	2	DT M5 000 18 030	602030-9095-000				18,0	30,0			43,0

Special designs on request.



Knuckle, swing range 180°		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	GT M5 000 11 030	600342-9002-000				11,0	30,0			11,2
Material	Titanium	2	GT M5 000 18 036	600342-9003-000				18,0	36,0			37,2

Special designs on request.

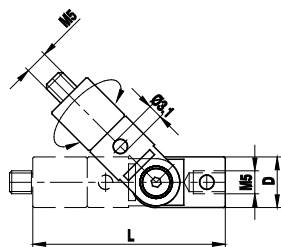


Rotary knuckle, slewing range 360°, swing range 180°

Thread M5
Material Titanium

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	DG M5 000 11 051	-				11,0	51,0			19,0
2	DG M5 000 18 058	-				18,0	58,0			58,0

Special designs on request.

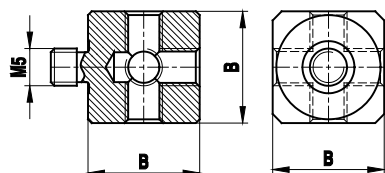


Cube

Thread M5
Material Titanium

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	WT M5 000 15 000	600341-8361-000							15,0	12,6
2	WT M5 000 15 000 OZ	626115-6110-001							15,0	12,6
3	WT M5 000 20 000	600341-8002-000							20,0	31,5
4	WT M5 000 20 000 OZ	626115-6110-003							20,0	31,5

Special designs on request. OZ = setscrew enclosed.

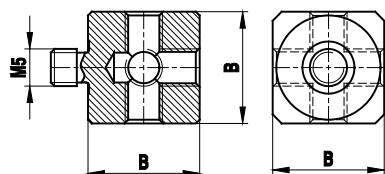


Cube

Thread M5
Material Aluminum

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	WA M5 000 15 000	602030-8363-000							15,0	7,5
2	WA M5 000 20 000	602030-8362-000							20,0	20,0

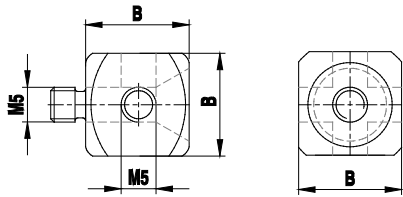
Special designs on request.



Cube with countersunk screw		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	WT M5 S00 15 000	626115-6110-002							15,0	13,0

Material Titanium

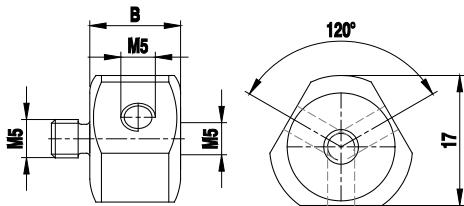
Special designs on request.



4-way cube		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	WT M5 120 15 000	-							15,0	13,0

Material Titanium

Special designs on request.

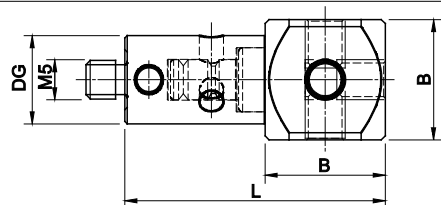


Rotary cube element

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	DWT M5 000 15 032	626105-6280-080				11,0	32,5		15,0	

Thread M5

Material Titanium

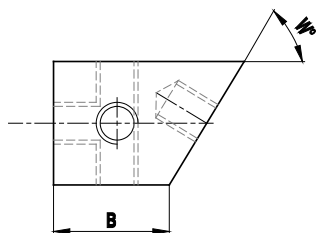


Cube with angle

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	W Grad	B	Weight g
1	WT M5 875 15 000	-						87,5	15,0	13,0
2	WT M5 850 15 000	-						85,0	15,0	13,4
3	WT M5 825 15 000	-						82,5	15,0	13,8
4	WT M5 800 15 000	-						80,0	15,0	14,2
5	WT M5 775 15 000	-						77,5	15,0	14,6
6	WT M5 750 15 000	-						75,0	15,0	15,0
7	WT M5 725 15 000	-						72,5	15,0	15,4
8	WT M5 700 15 000	-						70,0	15,0	15,8
9	WT M5 675 15 000	-						67,5	15,0	16,2
10	WT M5 650 15 000	-						65,0	15,0	16,6
11	WT M5 625 15 000	-						62,5	15,0	17,0
12	WT M5 600 15 000	-						60,0	15,0	17,4
13	WT M5 575 15 000	-						57,5	15,0	17,8
14	WT M5 550 15 000	-						55,0	15,0	18,2
15	WT M5 525 15 000	-						52,5	15,0	18,6
16	WT M5 500 15 000	-						50,0	15,0	19,0
17	WT M5 475 15 000	-						47,5	15,0	19,4
18	WT M5 450 15 000	-						45,0	15,0	19,8

Thread M5

Material Titanium



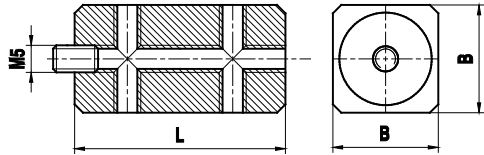
Special designs on request.

Setscrew enclosed.

Double cube		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread M5		1	WT M5 000 20 040	-					40,0		20,0	64,0

Material Titanium

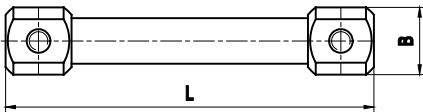
Special designs on request.



Cube extension		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread M5		1	WT M5 000 20 120	-					120,0		20,0	87,0

Material Titanium

Special designs on request.

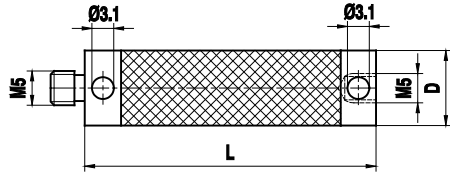


Extension		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	VT M5 000 11 010	602030-9044-000				11,0	10,0			3,6
Material	Titanium	2	VT M5 000 11 015	602030-9045-000				11,0	15,0			5,7
		3	VT M5 000 11 020	602030-9046-000				11,0	20,0			7,8
		4	VT M5 000 11 025	602030-9047-000				11,0	25,0			9,7
		5	VT M5 000 11 030	000000-1251-674				11,0	30,0			12,1
		6	VT M5 000 11 035	-				11,0	35,0			13,9
		7	VT M5 000 11 040	602030-9049-000				11,0	40,0			16,1
		8	VT M5 000 11 050	602030-9051-000				11,0	50,0			12,7
		9	VT M5 000 11 060	602030-9053-000				11,0	60,0			13,6
		10	VT M5 000 11 075	602030-9055-000				11,0	75,0			15,0
		11	VT M5 000 11 080	602030-9057-000				11,0	80,0			15,6
		12	VT M5 000 11 090	602030-9059-000				11,0	90,0			16,2
		13	VT M5 000 11 100	602030-9061-000				11,0	100,0			17,3
		14	VT M5 000 11 120	602030-9063-000				11,0	120,0			19,4
		15	VT M5 000 11 150	602030-9065-000				11,0	150,0			22,4
		16	VT M5 000 18 025	602030-9048-000				18,0	25,0			27,3
		17	VT M5 000 18 040	602030-9050-000				18,0	40,0			44,7
		18	VT M5 000 18 050	602030-9052-000				18,0	50,0			36,3
		19	VT M5 000 18 060	602030-9054-000				18,0	60,0			38,3
		20	VT M5 000 18 075	602030-9056-000				18,0	75,0			42,8
		21	VT M5 000 18 080	602030-9058-000				18,0	80,0			44,2
		22	VT M5 000 18 090	602030-9060-000				18,0	90,0			47,3
		23	VT M5 000 18 100	602030-9062-000				18,0	100,0			49,4
		24	VT M5 000 18 120	602030-9064-000				18,0	120,0			55,1
		25	VT M5 000 18 150	602030-9066-000				18,0	150,0			65,0
		26	VT M5 000 18 200	602030-9067-000				18,0	200,0			79,3
		27	VT M5 000 18 250	602030-9068-000				18,0	250,0			92,4
		28	VT M5 000 18 300	602030-9069-000				18,0	300,0			107,0
		32	VT M5 000 11 250	-				11,0	250,0			

Special designs on request.

Extension ULTRA

Thread M5
Material Thermostable carbon fiber, black, titanium ends

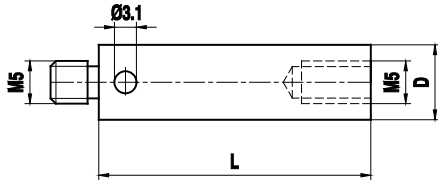


Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	VC M5 TZ0 11 040	626107-1040-100				11,0	40,0			9,0
2	VC M5 TZ0 11 050	626107-1050-000				11,0	50,0			10,0
3	VC M5 TZ0 11 060	626107-1060-100				11,0	60,0			11,0
4	VC M5 TZ0 11 070	626107-1070-100				11,0	70,0			11,0
5	VC M5 TZ0 11 080	626107-1080-100				11,0	80,0			12,0
6	VC M5 TZ0 11 090	626107-1090-100				11,0	90,0			13,0
7	VC M5 TZ0 11 100	626107-1100-000				11,0	100,0			14,0
8	VC M5 TZ0 11 120	626107-1120-100				11,0	120,0			15,0
9	VC M5 TZ0 11 150	626107-1150-000				11,0	150,0			17,0
10	VC M5 TZ0 11 180	626107-1180-100				11,0	180,0			19,0
11	VC M5 TZ0 11 200	626107-1200-100				11,0	200,0			21,0
12	VC M5 TZ0 11 250	626107-1250-100				11,0	250,0			24,0
13	VC M5 TZ0 11 300	626107-1300-100				11,0	300,0			27,0
14	VC M5 TZ0 11 400	626107-1400-100				11,0	400,0			34,0
15	VC M5 TZ0 20 040	626107-2040-100				20,0	40,0			26,0
16	VC M5 TZ0 20 050	626107-2050-100				20,0	50,0			28,0
17	VC M5 TZ0 20 060	626107-2060-100				20,0	60,0			29,0
18	VC M5 TZ0 20 080	626107-2080-100				20,0	80,0			32,0
19	VC M5 TZ0 20 100	626107-2100-100				20,0	100,0			34,0
20	VC M5 TZ0 20 120	626107-2120-100				20,0	120,0			37,0
21	VC M5 TZ0 20 150	626107-2150-100				20,0	150,0			41,0
22	VC M5 TZ0 20 180	626107-2180-100				20,0	180,0			45,0
23	VC M5 TZ0 20 200	626107-2200-100				20,0	200,0			48,0
24	VC M5 TZ0 20 250	626107-2250-100				20,0	250,0			55,0
25	VC M5 TZ0 20 300	626107-2300-100				20,0	300,0			62,0
26	VC M5 TZ0 20 400	626107-2400-100				20,0	400,0			75,0
27	VC M5 TZ0 20 500	626107-2500-100				20,0	500,0			89,0
28	VC M5 TZ0 20 600	626107-2600-100				20,0	600,0			103,0

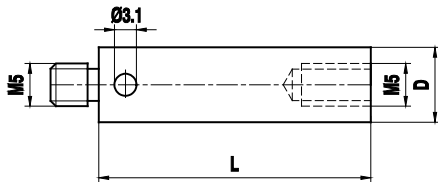
Special designs on request.

E-module of approximately 450 GPa.

Extension		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	VA M5 000 11 020	-				11,0	20,0			5,7
Material	Aluminum, steel ends	2	VA M5 000 11 040	600341-8261-000				11,0	40,0			10,3
		3	VA M5 000 11 060	600341-8262-000				11,0	60,0			15,4
		4	VA M5 000 11 080	600341-8263-000				11,0	80,0			20,6
		5	VA M5 000 11 100	600341-8264-000				11,0	100,0			25,6
		6	VA M5 000 11 120	600341-8265-000				11,0	120,0			30,9
		7	VA M5 000 20 040	600341-8425-000				20,0	40,0			29,0
		8	VA M5 000 20 050	-				20,0	50,0			33,3
		9	VA M5 000 20 060	600341-8424-000				20,0	60,0			37,7
		10	VA M5 000 20 080	600341-8423-000				20,0	80,0			44,8
		11	VA M5 000 20 100	600341-8422-000				20,0	100,0			50,7
		12	VA M5 000 20 150	600341-8421-000				20,0	150,0			67,4
		13	VA M5 000 20 200	600341-8420-000				20,0	200,0			84,7



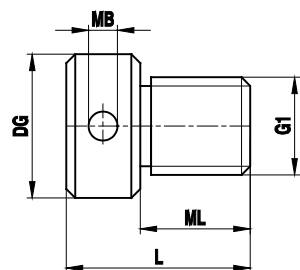
Extension		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	VI M5 000 11 010	600341-0250-000				11,0	10,0			6,0
Material	Stainless steel	2	VI M5 000 11 015	600341-0251-000				11,0	15,0			9,0
		3	VI M5 000 11 020	600341-0252-000				11,0	20,0			13,0
		4	VI M5 000 11 040	600341-0254-000				11,0	40,0			28,0
		5	VI M5 000 11 060	600341-0256-000				11,0	60,0			42,0
		6	VI M5 000 11 080	600341-0258-000				11,0	80,0			58,0
		7	VI M5 000 11 100	600341-0260-000				11,0	100,0			73,0



Special designs on request.

Thread measuring gage

Thread M5
Material Stainless steel

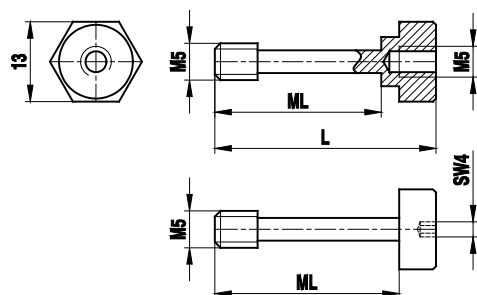


Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	MB	G1	Weight g
1	GW M4 000 10 016	-			10,0	10,0	16,0	1,8	M4	4,0
2	GW M5 000 10 016	-			10,0	10,0	16,0	1,8	M5	4,0
3	GW M6 000 12 018	-			12,0	12,0	18,0	1,8	M6	7,0
4	GW M8 000 15 020	-			12,0	15,0	20,0	3,0	M8	13,0
5	GW M1 000 18 025	-			15,0	18,0	25,0	3,0	M10	25,0
6	GW M1 200 20 025	-			15,0	20,0	25,0	3,0	M12	33,0

Special designs on request.

Screw for cube and spherical disk

Thread M5
Material Stainless steel

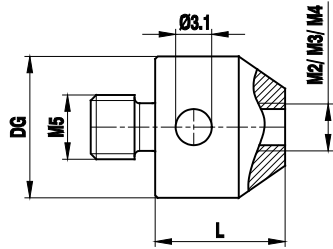


Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	SI M5 000 10 017	600341-0212-000			9,0		17,5			7,0
2	SI M5 000 21 030	600341-0211-000			21,0		30,0			9,0
3	SI M5 000 26 035	600341-0210-000			26,0		35,0			9,0
4	SI M5 000 21 000	-			21,0					3,0
5	SI M5 000 26 000	-			26,0					4,0

Special designs on request.

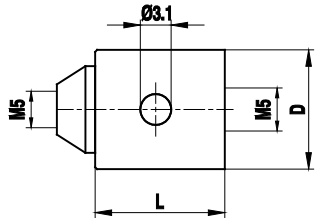
Adapter		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	from to	Weight g
Thread	M5	1	RT M5 200 11 010	602030-0215-000				11,0	10,0		M5 / M2	5,2
Material	Stainless steel	2	RT M5 300 11 010	602030-0315-000				11,0	10,0		M5 / M3	5,2
		3	RT M5 400 11 010	-				11,0	10,0		M5 / M4	5,2

Special designs on request.



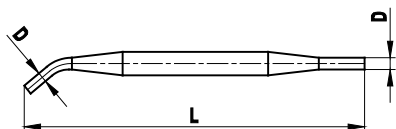
Adapter with thread/conical shaft base		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	AT KO 000 18 010	600331-0001-000				18,0	10,0			12,0
Material	Stainless steel	2	AT M5 000 18 010	602030-0018-000				18,0	12,0			10,0

Special designs on request.

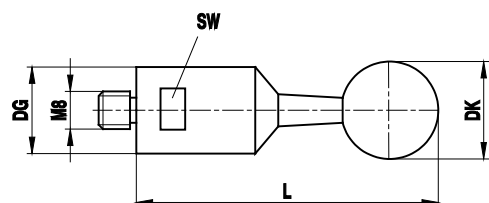


Wrench		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	MI MO 029 00 070	602030-0222-000				2,9	70,0			
Material	Stainless steel	2	SS M5 002 08 596	600341-8596-000				2,9	70,0			

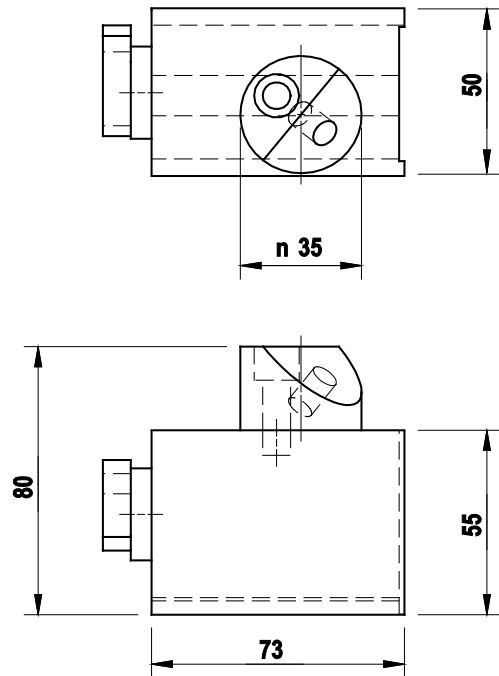
Special designs on request. SS = Set of 2 keys MI MO 029 00 070.



Calibration sphere with stand		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	SW	Weight g
Thread	M8	1	KN M8 150 24 130	-		15,0		24,0	130,0		22,0	
Material	Stainless steel, ceramic ball, including certificate	2	KN M8 200 24 135	-		20,0		24,0	135,0		22,0	
		3	KN M8 250 24 140	-		25,0		24,0	140,0		22,0	
		4	KN M8 300 24 145	-		30,0		24,0	145,0		22,0	

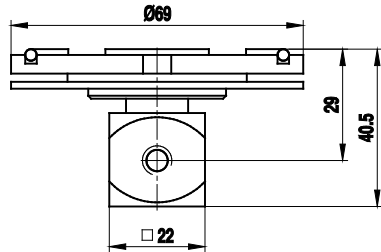


Magnet base for calibration sphere		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	No of Pieces	Weight g
Thread	M8	1	MAGNETFUSS KNM8	-								
Material	For calibration below 45°											



Adapter plate for measuring systems VAST/MT

Thread M5
Material Aluminum, with active ID Chip and engraved 15° scale



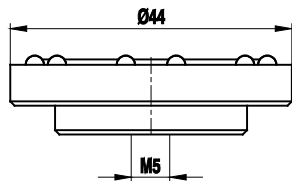
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	No of Pieces	Weight g
1	TP M5 MES SO 001	600667-9601-000							1	153,0
2	TP M5 MES SO 002	600667-9611-000							2	306,0
3	TP M5 MES SO 001 OW*	626107-2000-940							1	130,0

*Adapter plate instead of cube.

Does not support the functions „FlyScan“ & „QuickChange“

Adapter plate for dynamic systems (ST)

Thread M5
Material Aluminum



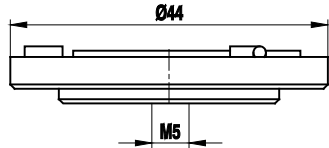
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	No of Pieces	Weight g
1	AT M5 SCH AL 001	-							1	72,0
2	AT M5 SCH AL 002	600660-8251-000							2	144,0

Does not support the functions „FlyScan“ & „QuickChange“

Adapter plate for Prismo dynamic systems (ST)

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	No of Pieces	Weight g
1	TP M5 SCH AL 001	-							1	72,0
2	TP M5 SCH AL 002	620660-8251-000							2	144,0

Thread M5
Material Aluminum

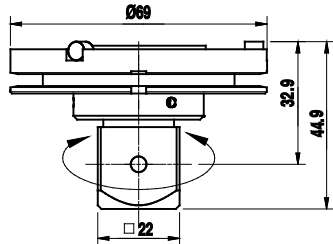


Does not support the functions „FlyScan“ & „QuickChange“

Rotating adapter plate EASY! for measuring systems VAST/MT

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	No of Pieces	Weight g
1	TP M5 MEASY 001	-							1	190,0
2	TP M5 MEASY 002	-							2	380,0

Thread M5
Material Aluminum, with active ID Chip, engraved 15° scale and rotating cube

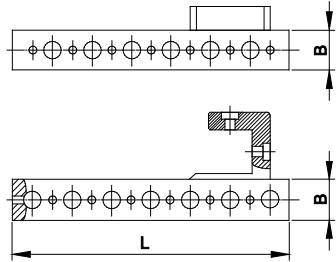


Does not support the functions „FlyScan“ & „QuickChange“

Multiple styli holder		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M5	1	MA M5 000 20 100	-					100,0		20,0	
	Material	2	MA M5 000 20 140	-					140,0		20,0	
		3	MA M5 000 20 200	-					200,0		20,0	

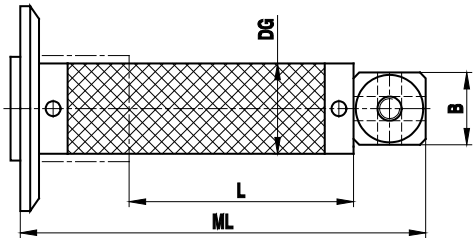
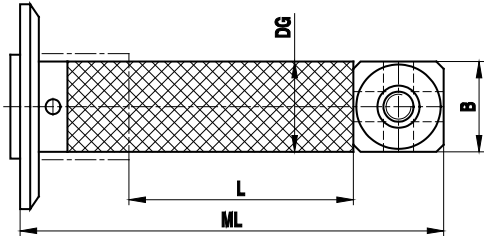
Material Titanium, adjustable, mountable to TP M5 MES SO 001*

* Set price including TP M5 MES SO 001 against extra charge of 200,00€.



Extension for adapter plate

Thread M5
Material Thermostable carbon fiber, black, titanium cube and plate adapter

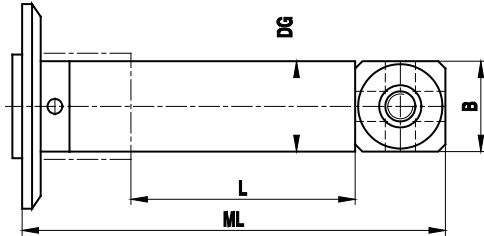
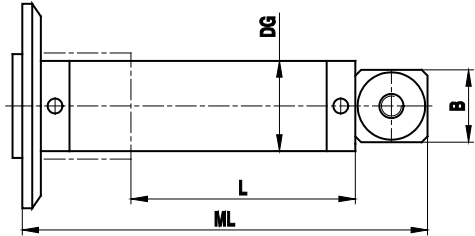


Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TV M5 TZ1 15 025	-			66,5	11,0	25,0		15,0	60,0
2	TV M5 TZ1 15 040	-			81,5	11,0	40,0		15,0	62,0
3	TV M5 TZ1 15 050	-			91,5	11,0	50,0		15,0	64,0
4	TV M5 TZ1 15 060	-			101,5	11,0	60,0		15,0	66,0
5	TV M5 TZ1 15 080	-			121,5	11,0	80,0		15,0	68,0
6	TV M5 TZ1 15 100	-			141,5	11,0	100,0		15,0	70,0
7	TV M5 TZ1 15 120	-			161,5	11,0	120,0		15,0	72,0
8	TV M5 TZ1 15 150	-			191,5	11,0	150,0		15,0	77,0
9	TV M5 TZ1 15 200	-			241,5	11,0	200,0		15,0	84,0
10	TV M5 TZ2 15 025	626107-2025-130			66,5	20,0	25,0		15,0	60,0
11	TV M5 TZ2 15 040	626107-2040-130			81,5	20,0	40,0		15,0	62,0
12	TV M5 TZ2 15 050	626107-2050-130			91,5	20,0	50,0		15,0	64,0
13	TV M5 TZ2 15 060	626107-2060-130			101,5	20,0	60,0		15,0	66,0
14	TV M5 TZ2 15 080	626107-2080-130			121,5	20,0	80,0		15,0	68,0
15	TV M5 TZ2 15 100	626107-2100-130			141,5	20,0	100,0		15,0	70,0
16	TV M5 TZ2 15 120	626107-2120-130			161,5	20,0	120,0		15,0	72,0
17	TV M5 TZ2 15 150	626107-2150-130			191,5	20,0	150,0		15,0	77,0
18	TV M5 TZ2 15 200	626107-2200-130			241,5	20,0	200,0		15,0	84,0
19	TV M5 TZ2 20 025	626107-2025-110			71,5	20,0	25,0		20,0	74,0
20	TV M5 TZ2 20 040	626107-2040-110			86,5	20,0	40,0		20,0	76,0
21	TV M5 TZ2 20 050	626107-2050-110			96,5	20,0	50,0		20,0	78,0
22	TV M5 TZ2 20 060	626107-2060-110			106,5	20,0	60,0		20,0	80,0
23	TV M5 TZ2 20 080	626107-2080-110			126,5	20,0	80,0		20,0	82,0
24	TV M5 TZ2 20 100	626107-2100-110			146,5	20,0	100,0		20,0	84,0
25	TV M5 TZ2 20 120	626107-2120-110			166,5	20,0	120,0		20,0	86,0
26	TV M5 TZ2 20 150	626107-2150-110			196,5	20,0	150,0		20,0	91,0
27	TV M5 TZ2 20 200	626107-2200-110			246,5	20,0	200,0		20,0	98,0

Special designs on request.

Extension for adapter plate

Thread M5
Material Titanium, titanium cube and plate adapter

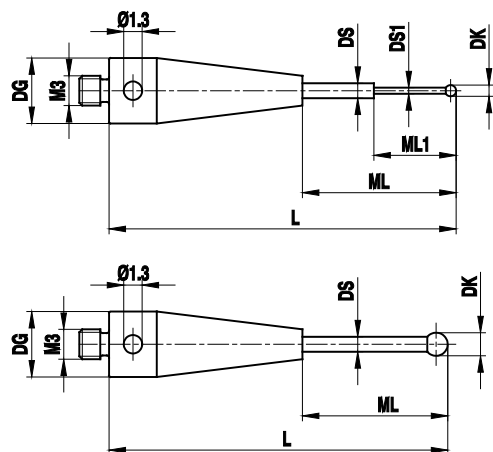


Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TV M5 011 15 025	-			66,5	11,0	25,0		15,0	65,0
2	TV M5 011 15 040	-			81,5	11,0	40,0		15,0	67,0
3	TV M5 011 15 050	-			91,5	11,0	50,0		15,0	70,0
4	TV M5 011 15 060	-			101,5	11,0	60,0		15,0	72,0
5	TV M5 011 15 080	-			121,5	11,0	80,0		15,0	74,0
6	TV M5 011 15 100	-			141,5	11,0	100,0		15,0	76,0
7	TV M5 011 15 120	-			161,5	11,0	120,0		15,0	78,0
8	TV M5 011 15 150	-			191,5	11,0	150,0		15,0	85,0
9	TV M5 018 15 025	-			66,5	18,0	25,0		15,0	65,0
10	TV M5 018 15 040	-			81,5	18,0	40,0		15,0	67,0
11	TV M5 018 15 050	-			91,5	18,0	50,0		15,0	70,0
12	TV M5 018 15 060	-			101,5	18,0	60,0		15,0	72,0
13	TV M5 018 15 080	-			121,5	18,0	80,0		15,0	74,0
14	TV M5 018 15 100	-			141,5	18,0	100,0		15,0	76,0
15	TV M5 018 15 120	-			161,5	18,0	120,0		15,0	78,0
16	TV M5 018 15 150	-			191,5	18,0	150,0		15,0	85,0
17	TV M5 018 15 200	-			241,5	18,0	200,0		15,0	92,0
18	TV M5 018 20 025	-			71,5	18,0	25,0		20,0	84,0
19	TV M5 018 20 040	-			86,5	18,0	40,0		20,0	84,0
20	TV M5 018 20 050	-			96,5	18,0	50,0		20,0	87,0
21	TV M5 018 20 060	-			106,5	18,0	60,0		20,0	90,0
22	TV M5 018 20 080	-			126,5	18,0	80,0		20,0	92,0
23	TV M5 018 20 100	-			146,5	18,0	100,0		20,0	95,0
24	TV M5 018 20 120	-			166,5	18,0	120,0		20,0	98,0
25	TV M5 018 20 150	-			196,5	18,0	150,0		20,0	105,0
26	TV M5 018 20 200	-			246,5	18,0	200,0		20,0	114,0

Special designs on request.

Carbide styli XXT

Thread M3
Material Titanium base, carbide stem, ruby ball



Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TH M3 003 05 013	626113-0030-013	0,3	2,3/4,0	5,0	13,0	0,2/1,0		0,62
2	TH M3 003 05 020	626113-0030-020	0,3	2,3/11,0	5,0	20,0	0,2/1,0		0,69
3	TH M3 005 05 013	626113-0050-013	0,5	2,3/4,0	5,0	13,0	0,3/1,0		0,61
4	TH M3 005 05 020	626113-0050-020	0,5	2,3/11,0	5,0	20,0	0,3/1,0		0,69
5	TH M3 005 05 024	626113-0051-024	0,5	2,3/15,0	5,0	24,0	0,3/1,0		0,75
6	TH M3 006 05 014	626113-0060-014	0,6	4,6/5,0	5,0	14,0	0,4/1,0		0,61
7	TH M3 006 05 017	626113-0060-014	0,6	4,6/8,0	5,0	17,0	0,4/1,0		0,61
8	TH M3 006 05 020	626113-0060-020	0,6	4,6/11,0	5,0	20,0	0,4/1,0		0,68
9	TH M3 008 05 014	626113-0080-014	0,8	5,0	5,0	14,0	0,6		0,62
10	TH M3 008 05 020	626113-0080-020	0,8	4,8/11,0	5,0	20,0	0,6/1,0		0,69
11	TH M3 008 05 034	626113-0080-034	0,8	4,1/25,0	5,0	34,0	0,6/1,0		0,80
12	TH M3 010 05 014	626113-0100-014	1,0	5,0	5,0	14,0	0,8		0,63
13	TH M3 010 05 020	626113-0101-020	1,0	5,1/11,0	5,0	20,0	0,6/1,0		0,70
14	TH M3 010 05 020/0,8	626113-0100-020	1,0	5,0/11,0	5,0	20,0	0,8/1,0		0,69
15	TH M3 010 05 030	626113-0100-030	1,0	5,0/21,0	5,0	30,0	0,8/1,0		0,80
16	TH M3 010 05 020/11,0	626113-0103-020	1,0	11,0	5,0	20,0	0,8		0,70
17	TH M3 010 05 040	626113-0100-040	1,0	5,0/31,0	5,0	40,0	0,8/1,0		1,50
18	TH M3 015 05 014	626113-0150-014	1,5	5,0	5,0	14,0	1,0		0,65
19	TH M3 015 05 020	626113-0150-020	1,5	11,0	5,0	20,0	1,0		0,72
20	TH M3 015 05 030/9,0	626113-0151-030	1,5	21,0	5,0	30,0	1,0		0,84
21	TH M3 015 05 030	626113-0150-030	1,5	22,5	5,0	30,0	1,0		0,90
22	TH M3 015 05 040	626113-0151-040	1,5	31,0	5,0	40,0	1,0		1,60
23	TH M3 020 05 014	626113-0200-014	2,0	5,0	5,0	14,0	1,0		0,66
24	TH M3 020 05 020	626113-0200-020	2,0	11,0	5,0	20,0	1,0		0,72
25	TH M3 020 05 025	626113-0200-020	2,0	16,0	5,0	25,0	1,0		0,8
26	TH M3 020 05 030	626113-0200-030	2,0	21,0	5,0	30,0	1,0		0,83
27	TH M3 020 05 040	626113-0201-040	2,0	31,0	5,0	40,0	1,5		1,70
28	TH M3 025 05 020	626113-0250-020	2,5	11,0	5,0	20,0	1,5		1,0
29	TH M3 025 05 030	626113-0250-030	2,5	21,0	5,0	30,0	1,5		1,50
30	TH M3 025 05 040	626113-0250-040	2,5	31,0	5,0	40,0	1,5		2,0
30	TH M3 005 05 024	626113-0051-024	3,0	2,3/15,0	5,0	24,0	6,3/1,0		0,75

Peg mounted balls, except for ball-Ø 0,3 – 0,6 mm. Special designs on request.

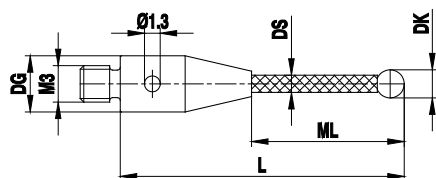
All existing ball materials are available upon request for all styli and all thread sizes.

Reference styli XXT (red dot)

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TC M3 R50 05 030	626103-0501-030		5,0	21,0	5,0	30,0	3,5		1,1
2	TC M3 R50 05 050	626103-0501-050		5,0	41,0	5,0	50,0	3,5		1,4

Thread M3
Material Titanium base, thermostable carbon fibre stem, ruby ball

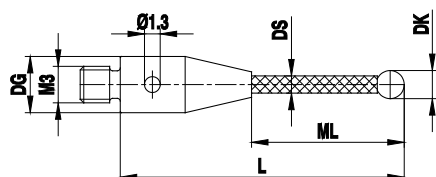
Thermostable carbon fiber, E-module > 450 GPa.



Carbon fiber styli XXT, thermostable

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TC M3 030 05 025	626103-0300-025		3,0	16,0	5,0	25,0	2,0		0,65
2	TC M3 030 05 033	626103-0300-033		3,0	24,0	5,0	33,0	2,0		0,7
3	TC M3 030 05 040/2,0	626103-0300-040		3,0	31,0	5,0	40,0	2,0		0,8
4	TC M3 030 05 042	626103-0300-042		3,0	33,0	5,0	42,0	2,0		0,8
5	TC M3 030 05 050	626103-0300-050		3,0	41,0	5,0	50,0	2,0		0,8
6	TC M3 030 05 058	626103-0300-058		3,0	49,0	5,0	58,0	2,0		1,0
7	TC M3 030 05 059	626103-0300-059		3,0	50,0	5,0	59,0	2,0		1,0
8	TC M3 030 05 075	626103-0300-075		3,0	66,0	5,0	75,0	2,0		1,0
9	TC M3 040 05 050	626103-0401-050		4,0	41,0	5,0	50,0	2,0		1,0
10	TC M3 040 05 075	626103-0400-075		4,0	66,0	5,0	75,0	3,5		1,9
11	TC M3 050 05 030/9	626103-0500-030		5,0	21,0	5,0	30,0	3,5		1,1
12	TC M3 050 05 040	626103-0500-040		5,0	31,0	5,0	40,0	3,5		1,2
13	TC M3 050 05 050	626103-0500-050		5,0	41,0	5,0	50,0	3,5		1,4
14	TC M3 050 05 060	626103-0500-060		5,0	51,0	5,0	60,0	3,5		1,5
15	TC M3 050 05 075	626103-0501-075		5,0	66,0	5,0	75,0	3,5		1,8
16	TC M3 060 05 050	626103-0600-050		6,0	40,0	5,0	50,0	3,5		1,5
17	TC M3 060 05 070	626103-0610-070		6,0	61,0	5,0	70,0	3,5		1,8
18	TC M3 060 05 100	626103-0600-100		6,0	91,0	5,0	100,0	3,5		2,4
19	TC M3 080 05 030	626103-0800-030		8,0	30,0	5,0	30,0	5,0		1,86
20	TC M3 080 05 050	626103-0830-050		8,0	50,0	5,0	50,0	5,0		2,1
21	TC M3 080 05 070	626103-0830-070		8,0	70,0	5,0	70,0	5,0		2,6
22	TC M3 080 05 100	626103-0830-100		8,0	100,0	5,0	100,0	5,0		2,7
23	TC M3 080 05 125	626103-0800-125		8,0	125,0	5,0	125,0	5,0		2,9

Thread M3
Material Titanium base, thermostable carbon fiber stem, ruby ball

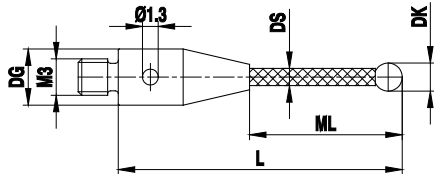


Peg mounted balls. Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Carbon fiber styli XXT, thermostable with silicon nitride ball

Thread M3
Material Titanium base, thermostable carbon fiber stem, silicon nitride ball, cup mounted

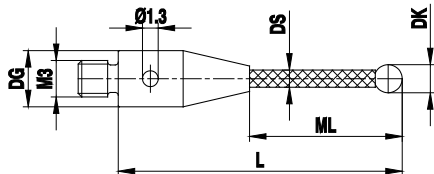


Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TC M3 S30 05 033/K	626103-0301-033	3,0	24,0	5,0	33,0	2,0		0,7
2	TC M3 S30 05 050/K	626103-0301-050	3,0	41,0	5,0	50,0	2,0		0,8
3	TC M3 S50 05 050/K	626103-0502-050	5,0	41,0	5,0	50,0	3,5		1,4
4	TC M3 S50 05 075/K	626103-0500-075	5,0	66,0	5,0	75,0	3,5		1,8
5	TC M3 S80 05 070/K	626103-0801-070	8,0	70,0	5,0	70,0	5,0		2,6
6	TC M3 S80 05 125/K	626103-0801-125	8,0	125,0	5,0	125,0	5,0		2,9

Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.
All existing ball materials are available upon request for all styli and all thread sizes.

Carbon fiber styli XXT, thermostable with silicon nitride ball

Thread M3
Material Titanium base, thermostable carbon fiber stem, silicon nitride ball, peg mounted for higher stiffness

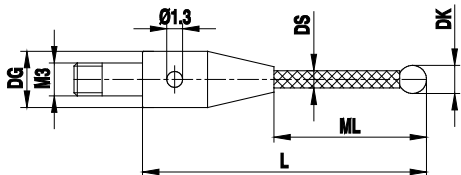


Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TC M3 S30 05 033	-	3,0	24,0	5,0	33,0	2,0		0,7
2	TC M3 S30 05 050	-	3,0	41,0	5,0	50,0	2,0		0,8
3	TC M3 S50 05 050	-	5,0	41,0	5,0	50,0	3,5		1,4
4	TC M3 S50 05 075	-	5,0	66,0	5,0	75,0	3,5		1,8
5	TC M3 S80 05 070	-	8,0	70,0	5,0	70,0	5,0		2,6
6	TC M3 S80 05 125	-	8,0	125,0	5,0	125,0	5,0		2,9

Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.
All existing ball materials are available upon request for all styli and all thread sizes.

Carbon fiber clamping styli XXT, thermostable

Thread M3
Material Titanium base, thermostable carbon fiber stem, ruby ball

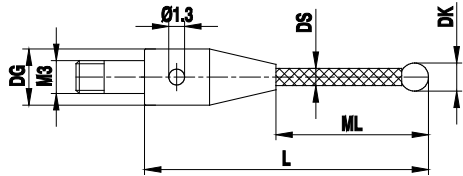


Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TC M3 030 05 020	626103-0301-020	3,0	11,0	5,0	20,0	2,0		0,7
2	TC M3 030 05 030	626103-0301-030	3,0	21,0	5,0	30,0	2,0		0,75
3	TC M3 030 05 040	626103-0301-040	3,0	31,0	5,0	40,0	2,0		0,8

Peg mounted balls. Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.
All existing ball materials are available upon request for all styli and all thread sizes.

Carbon fiber clamping styli XXT, thermostable with silicon nitride ball

Thread M3
Material Titanium base, thermostable carbon fiber stem, silicon nitride ball, cup mounted



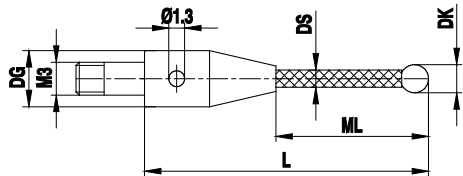
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TC M3 S30 05 020/K	626103-0311-020		3,0	11,0	5,0	20,0	2,0		0,7
2	TC M3 S30 05 030/K	626103-0311-030		3,0	21,0	5,0	30,0	2,0		0,75
3	TC M3 S30 05 040/K	626103-0311-040		3,0	31,0	5,0	40,0	2,0		0,8

Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Carbon fiber clamping styli XXT, thermostable with silicon nitride ball

Thread M3
Material Titanium base, thermostable carbon fiber stem, silicon nitride ball, peg mounted for higher stiffness



Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TC M3 S30 05 020	-		3,0	11,0	5,0	20,0	2,0		0,7
2	TC M3 S30 05 030	-		3,0	21,0	5,0	30,0	2,0		0,75
3	TC M3 S30 05 040	-		3,0	31,0	5,0	40,0	2,0		0,8

Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.

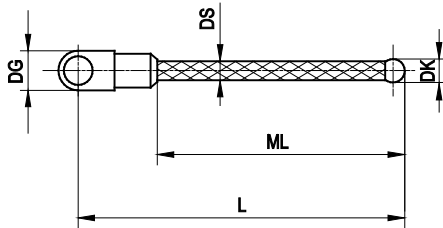
All existing ball materials are available upon request for all styli and all thread sizes.

Carbon fibre styli for ¼ star styli XXT, thermostable

Thread M3
Material Titanium base, thermostable carbon fibre stem, ruby ball

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	SC M3 030 05 020	626103-0302-020		3,0	11,0	5,0	20,0	2,0		0,8
2	SC M3 030 05 030	626103-0302-030		3,0	21,0	5,0	30,0	2,0		0,9
3	SC M3 030 05 040	626103-0302-040		3,0	31,0	5,0	40,0	2,0		1,0

Peg mounted balls. Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.
 All existing ball materials are available upon request for all styli and all thread sizes.

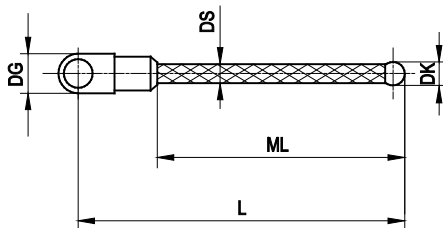


Carbon fibre styli for ¼ star styli XXT, thermostable with silicon nitride ball

Thread M3
Material Titanium base, thermostable carbon fibre stem, silicon nitride ball

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	SC M3 S30 05 020	626103-0312-020		3,0	11,0	5,0	20,0	2,0		0,8
2	SC M3 S30 05 030	626103-0312-030		3,0	21,0	5,0	30,0	2,0		0,9
3	SC M3 S30 05 040	626103-0312-040		3,0	31,0	5,0	40,0	2,0		1,0

Cup mounted balls. Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.
 All existing ball materials are available upon request for all styli and all thread sizes.



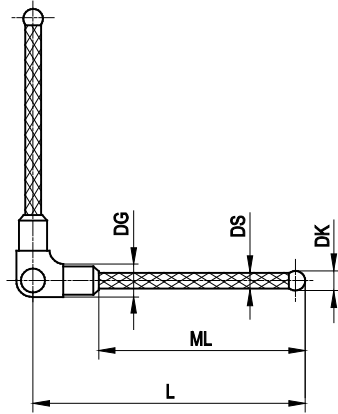
**Carbon fibre styli for 1/2 star styli XXT
90°, thermostable**

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	SC M3 030 05 020/90°	626103-0303-020		3,0	11,0	5,0	20,0	2,0		1,4
2	SC M3 030 05 030/90°	626103-0303-030		3,0	21,0	5,0	30,0	2,0		1,5
3	SC M3 030 05 040/90°	626103-0303-040		3,0	31,0	5,0	40,0	2,0		1,6

Thread M3
Material Titanium base, thermostable carbon fibre stem, ruby ball

Peg mounted balls. Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.



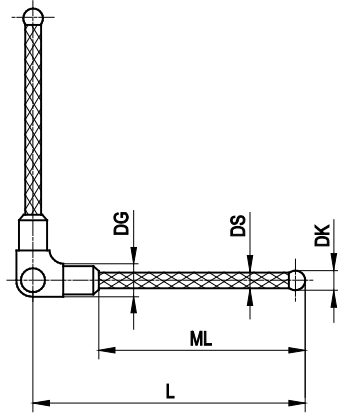
**Carbon fibre styli for ½ star styli XXT
90°, thermostable with silicon nitride
ball**

Thread M3
Material Titanium base, thermostable carbon
fibre stem, silicon nitride ball

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	SC M3 S30 05 020/90°	626103-0313-020		3,0	11,0	5,0	20,0	2,0		1,4
2	SC M3 S30 05 030/90°	626103-0313-030		3,0	21,0	5,0	30,0	2,0		1,5
3	SC M3 S30 05 040/90°	626103-0313-040		3,0	31,0	5,0	40,0	2,0		1,6

Cup mounted balls. Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.



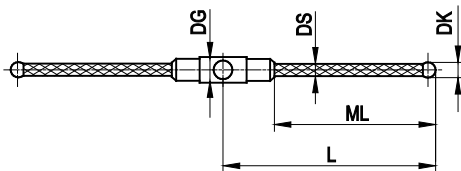
**Carbon fibre styli for ½ star styli XXT
180°, thermostable**

Thread M3
Material Titanium base, carbon fibre stem,
thermostable, ruby ball

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	SC M3 030 05 020/180°	626103-0304-020		3,0	11,0	5,0	20,0	2,0		1,4
2	SC M3 030 05 030/180°	626103-0304-030		3,0	21,0	5,0	30,0	2,0		1,5
3	SC M3 030 05 040/180°	626103-0304-040		3,0	31,0	5,0	40,0	2,0		1,6

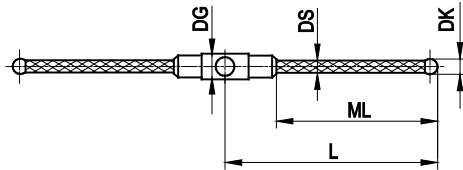
Peg mounted balls. Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.



Carbon fibre styli for 1/2 star styli XXT 180°, thermostable with silicon nitride ball

Thread M3
Material Titanium base, carbon fibre stem, thermostable, silicon nitride ball



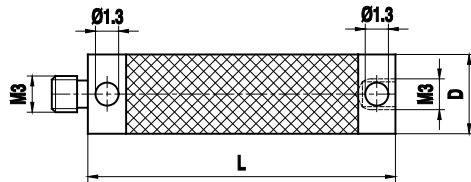
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	SC M3 S30 05 020/180°	626103-0314-020		3,0	11,0	5,0	20,0	2,0		1,4
2	SC M3 S30 05 030/180°	626103-0314-030		3,0	21,0	5,0	30,0	2,0		1,5
3	SC M3 S30 05 040/180°	626103-0314-040		3,0	31,0	5,0	40,0	2,0		1,6

Cup mounted balls. Thermostable carbon fiber, E-module > 450 GPa. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Carbon fiber extension XXT

Thread M3
Material Thermostable carbon fiber, black



Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	VC M3 000 05 020	626103-5020-000				5,0	20,0			1,2
2	VC M3 000 05 025	626103-5025-000				5,0	25,0			1,25
3	VC M3 000 05 030	626103-5030-000				5,0	30,0			1,3
4	VC M3 000 05 040	626103-5040-000				5,0	40,0			1,4
5	VC M3 000 05 050	626103-5050-000				5,0	50,0			1,5
6	VC M3 000 05 060	626103-5060-000				5,0	60,0			1,7
7	VC M3 000 05 065	626103-5065-000				5,0	65,0			1,7
8	VC M3 000 05 075	626103-5075-000				5,0	75,0			1,7
9	VC M3 000 05 080	626103-5080-000				5,0	80,0			1,8
10	VC M3 000 05 100	626103-5100-000				5,0	100,0			2,0
11	VC M3 000 05 130	626103-5130-000				5,0	130,0			2,5
12	VC M3 000 05 150	626103-5150-000				5,0	150,0			2,7

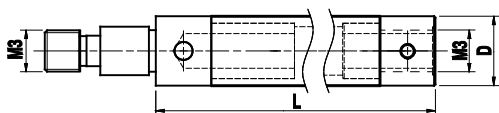
Special designs on request.

E-module of approximately 450 GPa.

Clamping extension with thread carbon fiber XXT

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	VC M3 000 K5 020	626103-5020-010				5,0	20,0			1,3
2	VC M3 000 K5 045	626103-5045-010				5,0	45,0			1,5

Thread M3
Material Thermostable carbon fiber, black

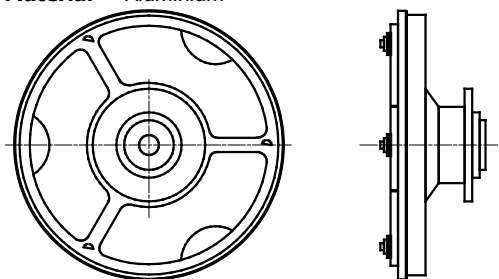


Special designs on request.
E-module of approximately 450 GPa.

Adapter Plate VAST XXT TL1

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TP M3 MES SO TL1	620161-8155-000								

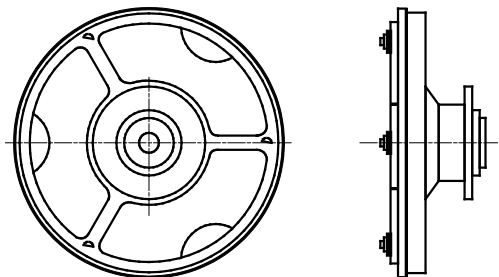
Thread M3
Material Aluminium



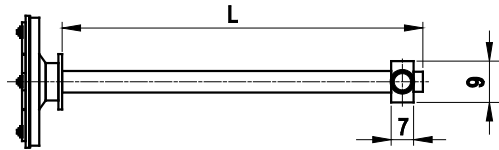
Reference Adapter Plate VAST XXT TL1

Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TP M3 MES SO TL1R	620161-8158-000								

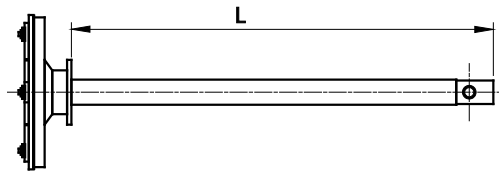
Thread M3
Material Aluminium



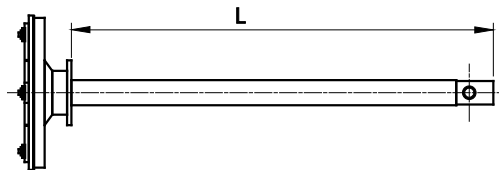
Adapter plate VAST XXT TL1 Star		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	TP M3 MES SO TL1S	626103-8231-055					55,0			6,3
Material	Aluminium											



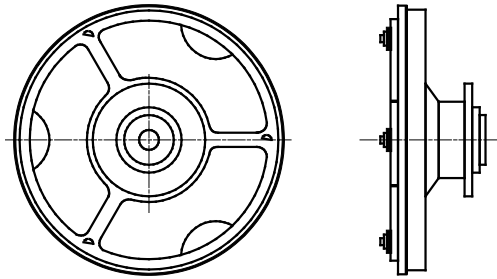
Adapter Plate VAST XXT TL2		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	TP M3 MES SO TL2	620161-8165-000								
Material	Aluminium											



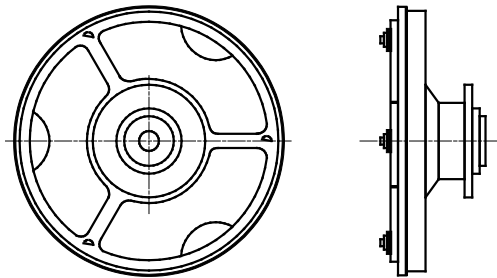
Reference Adapter Plate VAST XXT TL2		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	TP M3 MES SO TL2R	620161-8168-000								
Material	Aluminium											



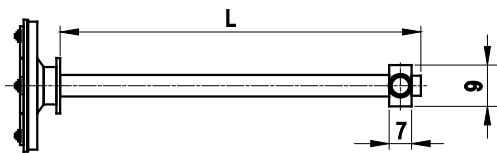
Adapter Plate VAST XXT TL3		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	TP M3 MES SO TL3	620161-8175-000								
Material	Aluminium											



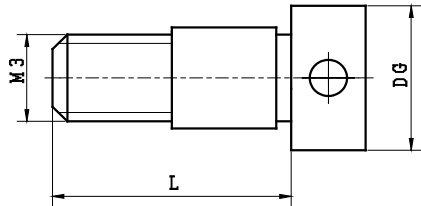
Reference Adapter Plate VAST XXT TL3		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	TP M3 MES SO TL3R	620161-8178-000								
Material	Aluminium											



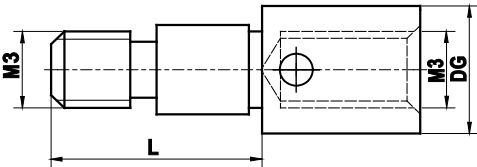
Adapter plate VAST XXT TL3 Star		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	TP M3 MES SO TL3S	626103-8233-055					55,0			6,3
Material	Aluminium											



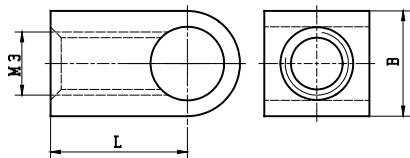
Clamping screw XXT		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	SI M3 000 05 008	626103-6110-004				5,0	8,0			0,5
Material	Titanium	Special designs on request.										



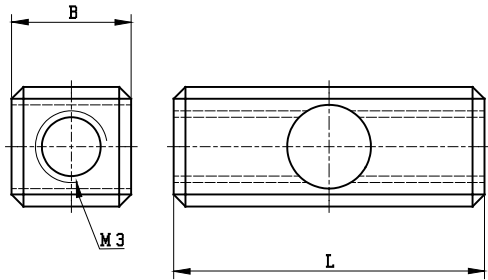
Clamping screw XXT, with internal thread M3		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	SI M3 M30 05 008	626103-6110-005				5,0	8,0			0,7
Material	Titanium	Special designs on request.										



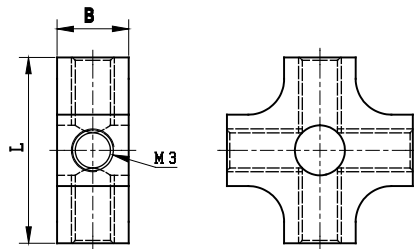
Cube XXT 90°, 1-way		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	WT M3 000 05 006	626103-6110-001					6,5		5,0	0,64
Material	Titanium	Special designs on request.										



Cube XXT 180°, 2-way		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	WT M3 180 05 013	626103-6110-002					13,0		5,0	1,05
Material	Titanium	Special designs on request.										

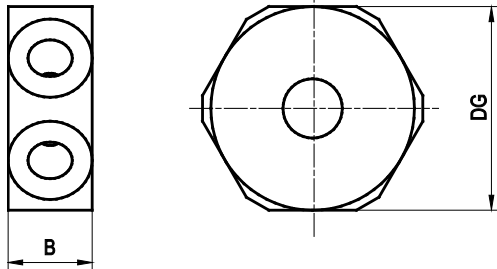


Cube XXT, star		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	WT M3 000 05 013	626103-6110-003					13,0		5,0	1,8
Material	Titanium	Special designs on request.										



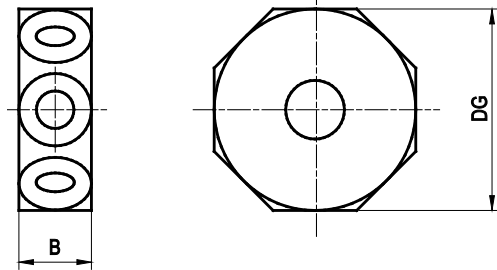
Cube XXT, 6-star		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	WT M3 000 12 005	626103-6110-006				12,0			5,0	1,79
Material	Titanium											

Special designs on request.



Cube XXT, 8-star		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	WT M3 000 14 005	626103-6110-007				14,0			5,0	2,31
Material	Titanium											

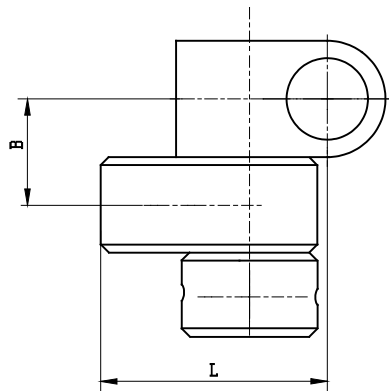
Special designs on request.



Knuckle XXT		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	DT M3 000 05 010	626103-6180-001					10,0		5,0	1,65

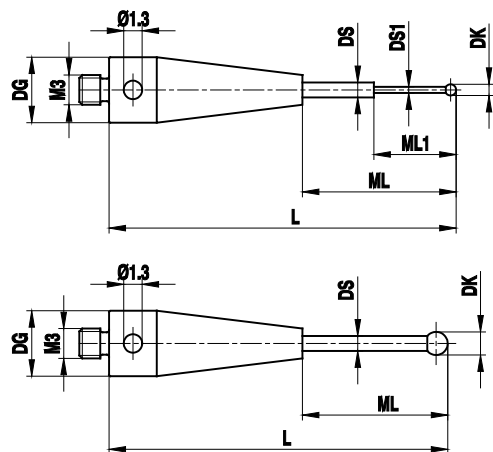
Material Titanium

Special designs on request.



Carbide styli

Thread M3
Material Stainless steel base, carbide stem, ruby ball



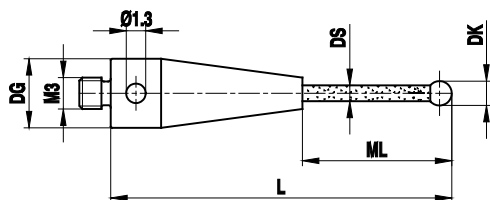
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TH M3 002 04 022	-		0,2	2,3/9,0	4,0	22,0	0,18/1,0		1,0
2	TH M3 0025 04 022	-		0,25	2,3/9,0	4,0	22,0	0,18/1,0		1,0
3	TH M3 003 04 022	602030-8121-000		0,3	2,3/9,0	4,0	22,0	0,2/1,0		1,0
4	TH M3 005 04 022	602030-8115-000		0,5	2,5/11,25	4,0	21,25	0,3/1,0		1,0
5	TH M3 006 04 022	602030-8116-000		0,6	4,6/9,0	4,0	22,0	0,4/1,0		1,0
6	TH M3 008 04 022	602030-8117-000		0,8	4,8/9,0	4,0	22,0	0,6/1,0		1,0
7	TH M3 010 04 010	602030-8120-000		1,0	5,0/5,5	4,0	10,5	0,8/1,0		1,0
8	TH M3 010 04 022	602030-8118-000		1,0	5,0/9,0	4,0	22,0	0,8/1,0		1,0
9	TH M3 015 04 022	602030-8119-000		1,5	9,0	4,0	22,0	1,0		1,0
10	TH M3 020 04 021	602030-8023-000		2,0	15,0	4,0	21,0	1,0		1,0
11	TH M3 020 04 022	602030-8104-000		2,0	14,0	4,0	22,0	1,0		1,0
12	TH M3 020 04 040	-		2,0	34,0	4,0	40,0	1,5		1,0
13	TH M3 030 04 021	602030-8106-000		3,0	13,0	4,0	21,0	2,0		1,0
14	TH M3 030 04 022	602030-8021-000		3,0	15,5	4,0	21,5	1,5		1,0
16	TH M3 Z30 05 040	602030-8113-000		3,0	21,5	5,5	40,0	2,0		4,0
17	TH M3 030 05 050	-		3,0	31,5	5,5	50,0	2,0		4,5
18	TH M3 040 04 030	-		4,0	22,0	4,0	30,0	2,0		2,0
19	TH M3 040 04 040	-		4,0	32,0	4,0	40,0	2,0		2,0
20	TH M3 040 04 050	-		4,0	42,0	4,0	50,0	2,0		2,9
21	TH M3 050 04 030	-		5,0	22,0	4,0	30,0	2,0		2,1
22	TH M3 050 04 040	-		5,0	32,0	4,0	40,0	2,0		2,0
23	TH M3 050 04 050	-		5,0	42,0	4,0	50,0	2,0		3,0
24	TH M3 050 04 060	-		5,0	52,0	4,0	60,0	2,0		3,5
25	TH M3 060 04 030	-		6,0	22,0	4,0	30,0	2,0		2,3
26	TH M3 060 04 040	-		6,0	32,0	4,0	40,0	2,0		2,7
27	TH M3 060 04 050	-		6,0	42,0	4,0	50,0	2,0		3,2

Peg mounted balls, except for ball-Ø 0,2 - 0,6 mm. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Ceramic styli

Thread M3
Material Stainless steel base, ceramic stem, ruby ball



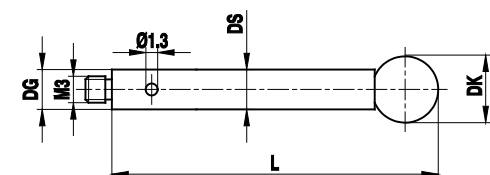
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TK M3 040 04 032	602030-8102-000		4,0	26,0	4,0	32,0	2,0		1,0
2	TK M3 050 04 032	602030-8101-000		5,0	24,0	4,0	32,5	2,0		1,0
3	TK M3 060 04 013	602030-8020-000		6,0	9,0	4,0	13,0	2,0		1,0
4	TK M3 060 04 043	-		6,0	30,5	4,0	43,5	2,0		1,2
5	TK M3 060 04 063	-		6,0	50,5	4,0	63,5	2,0		1,5
6	TK M3 080 04 031	-		8,0	18,5	4,0	31,5	2,0		1,3

Peg mounted balls. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Stainless steel styli

Thread M3
Material Stainless steel base and stem, ruby ball



Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TI M3 050 04 023	-		5,0	23,5	4,0	23,5	4,0		2,2
2	TI M3 050 04 033	-		5,0	33,5	4,0	33,5	4,0		3,1
3	TI M3 050 04 042	-		5,0	42,5	4,0	42,5	4,0		4,1
4	TI M3 050 04 052	-		5,0	52,5	4,0	52,5	4,0		5,1
5	TI M3 060 04 024	-		6,0	24,0	4,0	24,0	4,0		2,3
6	TI M3 060 04 034	-		6,0	34,0	4,0	34,0	4,0		3,2
7	TI M3 060 04 043	-		6,0	43,0	4,0	43,0	4,0		4,3
8	TI M3 060 04 053	-		6,0	53,0	4,0	53,0	4,0		5,2

Peg mounted balls. Special designs on request.

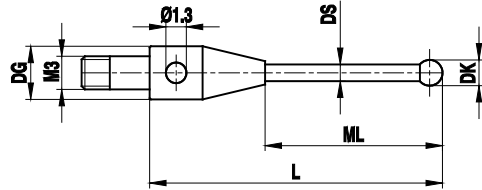
All existing ball materials are available upon request for all styli and all thread sizes.

Styli for star configuration

	Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread M3	1	TI M3 020 04 019	-		2,0	12,0	4,0	19,0	1,4		3,0
Material Stainless steel base and stem, ruby ball	2	TI M3 020 04 029	-		2,0	11,0	4,0	29,0	1,4		5,3

Peg mounted balls. Special designs on request.

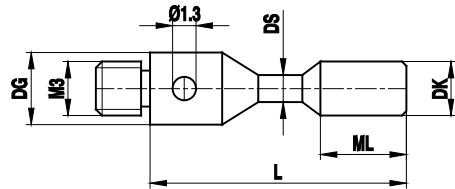
Silicon nitride and zirconium oxide balls are available upon request for all styli and all thread sizes.



Cylinder styli

	Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread M3	1	ZH M3 015 04 011	602030-8097-000		1,5	1,5	4,0	11,0	1,0		0,4
Material Stainless steel base, carbide stem, carbide cylinder	2	ZH M3 030 04 013	602030-8099-000		3,0	4,0	4,0	13,0	1,5		0,7

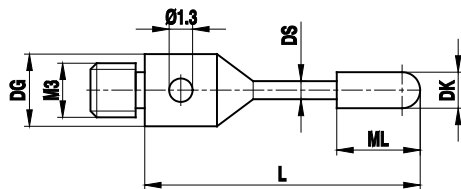
Special designs on request.



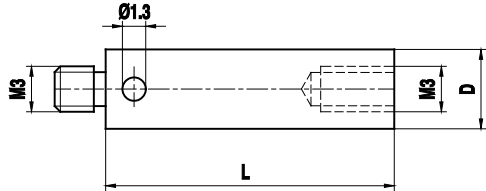
Cylinder styli

	Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread M3	1	ZR M3 020 04 020	602030-8107-000		2,0	7,0	4,0	21,0	1,0		0,7
Material Stainless steel base, carbide stem, ruby cylinder	2	ZR M3 020 04 030	-		2,0	7,0	4,0	30,0	1,5		

Special designs on request.



Extension		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	VI M3 000 04 010	602030-8301-000				4,0	10,0			0,7
Material	Stainless steel	2	VI M3 000 04 020	602030-8302-000				4,0	20,0			1,6
		3	VI M3 000 04 030	602030-8303-000				4,0	30,0			2,6
		4	VI M3 000 04 040	602030-8304-000				4,0	40,0			3,7
		5	VI M3 000 04 050	602030-8305-000				4,0	50,0			4,7

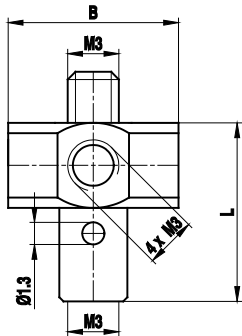


Special designs on request.

5-way styli holder, rotary		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	HI M3 000 12 011	602030-8382-000					11,5		12,0	4,2

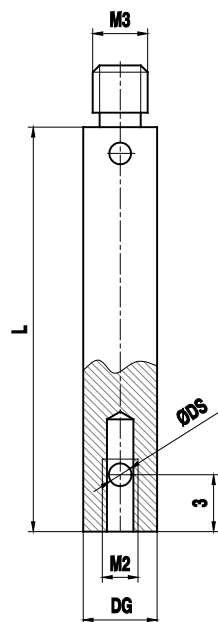
Material Stainless steel

Special designs on request.



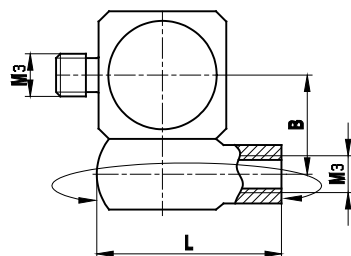
Holder for styli 90°		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	KH M3 010 04 030	-				4,0	30,0	1,0		2,9
Material	Stainless steel	2	KH M3 015 04 030	-				4,0	30,0	1,5		2,9

Special designs on request.

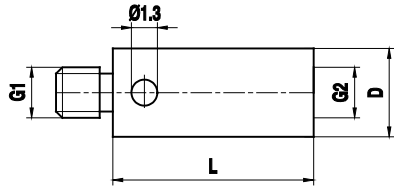


Rotary knuckle		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	DI M3 000 06 012	602030-9102-000					12,0		6,0	3,6
Material	Stainless steel											

Special designs on request.

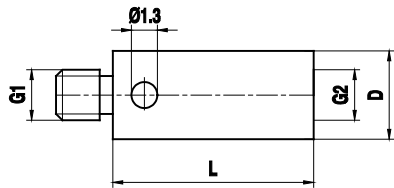


Adapter		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	from to	Weight g
Thread M3/M2		1	RI M3 000 04 005	602030-8341-000				4,0	5,0		M3 / M2	0,5
Material Stainless steel		Special designs on request.										

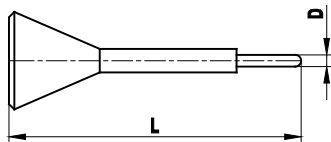


Adapter		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	from to	Weight g
Thread M2/M3		1	RI M2 000 04 005	602030-8345-000				4,0	5,0		M2 / M3	0,5
Material Stainless steel		2	RI M2 000 04 007	000000-1049-178				4,0	7,0		M2 / M3	0,5

Special designs on request.



Wrench		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread M2/M3		1	MI MO 012 00 023	602030-0001-000				1,2	23,0			
Material Stainless steel		Special designs on request.										



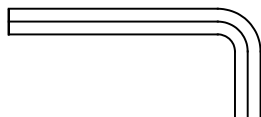
Assembly tool for styli		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M3	1	TF M2 M30 08 195	000000-1018-201								

Material Stainless steel

Special designs on request.

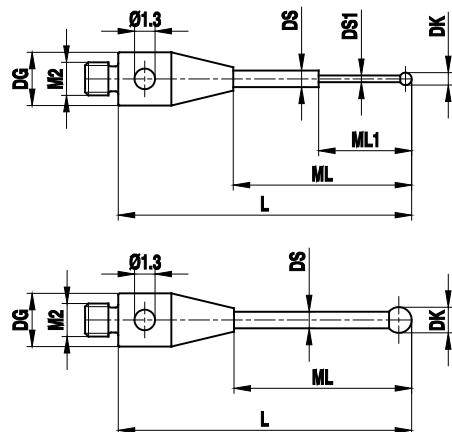


Hexagonal wrench		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	SW	Weight g
Thread		1	WS DD 911 SW 009	602030-0042-000							0,9	
Material	Steel, gunmetal or nickel finish	2	WS DD 911 SW 015	602030-0002-000							1,5	
		3	WS DD 911 SW 020	000000-0015-245							2,0	
		4	WS DD 911 SW 025	602030-0021-000							2,5	
		5	WS DD 911 SW 030	000000-0015-247							3,0	
		6	WS DD 911 SW 040	000000-0015-248							4,0	
		7	WS DD 911 SW 050	-							5,0	
		8	WS DD 911 SW 100	-							10,0	



Carbide styli

Thread M2
Material Stainless steel base, carbide stem, ruby ball



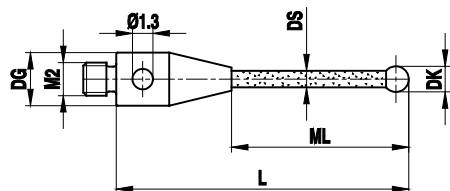
Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TH M2 002 03 017	-	0,2	2,3/12,5	3,0	17,0	0,18/1,0		0,4
2	TH M2 0025 03 017	-	0,25	2,3/12,5	3,0	17,0	0,18/1,0		0,4
3	TH M2 003 03 018	-	0,3	2,3/13,5	3,0	18,0	0,2/1,0		0,4
4	TH M2 005 03 018	-	0,5	2,5/13,5	3,0	18,0	0,3/1,0		0,4
5	TH M2 006 03 018	-	0,6	4,6/13,8	3,0	18,3	0,4/1,0		0,4
6	TH M2 008 03 018	-	0,8	4,8/13,8	3,0	18,3	0,6/1,0		0,4
7	TH M2 010 03 010	602030-8006-000	1,0	6,5	3,0	10,5	0,8		0,3
8	TH M2 010 03 015	-	1,0	11,5	3,0	15,5	0,8		0,3
9	TH M2 010 03 018	-	1,0	5,0/14,0	3,0	18,5	0,8/1,0		0,4
10	TH M2 020 63 011	602030-8001-000	2,0	5,0	3,0	11,0	1,0		1,0
11	TH M2 020 03 011	602030-8008-000	2,0	7,0	3,0	11,0	1,0		1,0
12	TH M2 020 03 016	602030-8009-000	2,0	12,0	3,0	16,0	1,0		1,0
13	TH M2 020 03 021	602030-8005-000	2,0	15,0	3,0	21,0	1,0		1,0
14	TH M2 025 03 012	-	2,5	6,0	3,0	12,0	1,5		1,0
15	TH M2 030 03 012	-	3,0	6,0	3,0	12,0	2,0		1,0
16	TH M2 030 03 021	602030-8003-000	3,0	15,5	3,0	21,5	1,5		1,0
17	TH M2 040 03 012	602030-8015-000	4,0	6,0	3,0	12,0	2,0		1,0
18	TH M2 040 03 022	602030-8016-000	4,0	16,0	3,0	22,0	2,0		1,0
19	TH M2 050 03 022	602030-8034-000	5,0	16,5	3,0	22,5	2,0		1,0

Peg mounted balls, except for ball-Ø 0,2 - 0,6 mm. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Ceramic styli

Thread M2
Material Stainless steel base, ceramic stem, ruby ball



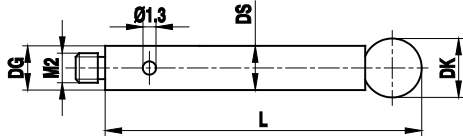
Pos.	itp Order No	analogue Zeiss	DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TK M2 040 03 016	-	4,0	12,0	3,0	16,0	2,0		0,8
2	TK M2 040 03 036	-	4,0	30,0	3,0	36,0	2,0		1,0
3	TK M2 050 03 014	-	5,0	10,0	3,0	14,0	2,0		0,8
4	TK M2 050 03 022	-	5,0	16,5	3,0	22,5	2,0		1,0
5	TK M2 050 03 038	-	5,0	32,0	3,0	38,0	2,0		1,0
6	TK M2 060 03 013	602030-8002-000	6,0	9,0	3,0	13,0	2,0		1,0

Peg mounted balls. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Stainless steel styli

Thread M2
Material Stainless steel base and stem, ruby ball



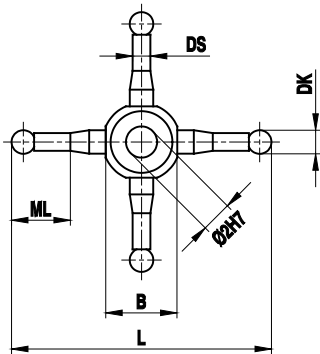
Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	TI M2 040 03 032	-		4,0	32,0	3,0	32,0	3,0		1,7
2	TI M2 040 03 042	-		4,0	42,0	3,0	42,0	3,0		2,4
3	TI M2 040 03 052	-		4,0	52,0	3,0	52,0	3,0		2,9
4	TI M2 050 03 022	-		5,0	22,0	3,0	22,0	3,0		1,3
5	TI M2 050 03 032	-		5,0	32,0	3,0	32,0	3,0		1,9
6	TI M2 050 03 042	-		5,0	42,5	3,0	42,5	3,0		2,5
7	TI M2 050 03 052	-		5,0	52,5	3,0	52,5	3,0		3,1
8	TI M2 060 03 013	-		6,0	13,0	3,0	13,0	3,0		0,9
9	TI M2 060 03 028	-		6,0	28,0	3,0	28,0	3,0		1,8
10	TI M2 080 03 013	-		8,0	13,0	3,0	13,0	3,0		2,0

Peg mounted balls. Special designs on request.

All existing ball materials are available upon request for all styli and all thread sizes.

Star styli

Thread M2
Material Stainless steel cube base and stems, ruby balls



Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	SI M2 020 06 022	602030-8010-000		2,0	4,5		22,0	1,4	5,5	1,0
2	SI M2 020 06 032	602030-8011-000		2,0	9,5		32,0	1,4	5,5	1,0

Peg mounted balls. Special designs on request.

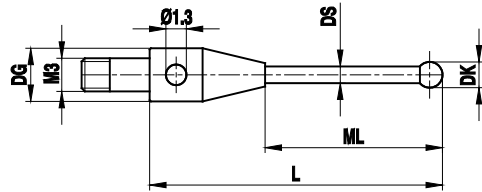
All existing ball materials are available upon request for all styli and all thread sizes.

Styli for star configuration		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M2	1	SI M2 020 03 019	602030-8012-000		2,0	13,5	3,0	19,5	1,5		1,0

Material Stainless steel base and stem, ruby ball

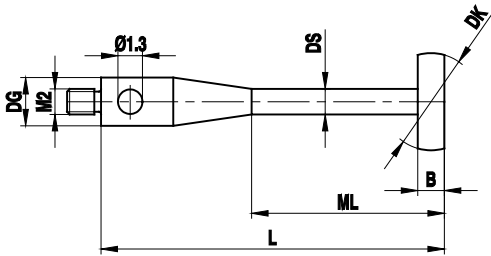
Peg mounted balls. Special designs on request.

Silicon nitride and zirconium oxide balls are available upon request for all styli and all thread sizes.



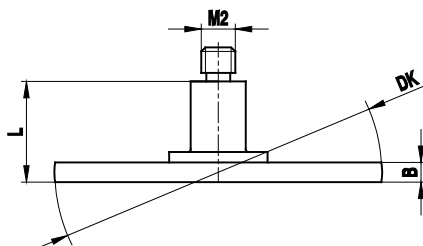
Spherical disk styli		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M2	1	KK M2 040 03 032	602030-8202-000		4,0	19,0	3,0	32,0	1,0	1,0	1,0
Material	Stainless steel base, carbide stem, ceramic disk	2	KK M2 080 03 032	602030-8201-000		8,0	19,0	3,0	32,0	1,5	1,5	1,0

Special designs on request.



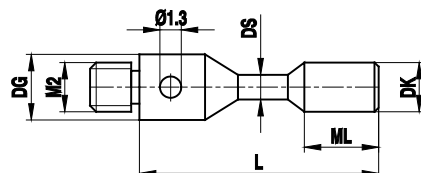
Spherical disk styli		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M2	1	KI M2 140 20 005	602030-8203-000		14,0			5,5		2,0	1,0
Material	Stainless steel base and stem, ceramic disk	2	KI M2 200 25 005	602030-8204-000		20,0			5,5		2,5	3,0

Special designs on request.



Cylinder styli		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M2	1	ZH M2 015 03 011	602030-8096-000		1,5	1,5	3,0	11,0	1,0		0,3
Material	Stainless steel base, carbide stem, carbide cylinder	2	ZH M2 030 03 013	602030-8098-000		3,0	4,0	3,0	13,0	1,5		0,6

Special designs on request.

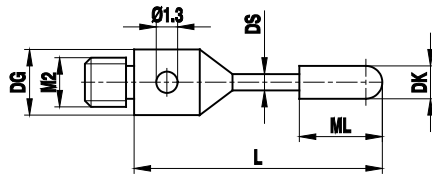


Cylinder styli

	Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread M2	1	ZR M2 020 03 020	602030-8100-000		2,0	7,0	3,0	21,0	1,0		0,6

Material Stainless steel base, carbide stem, ruby cylinder

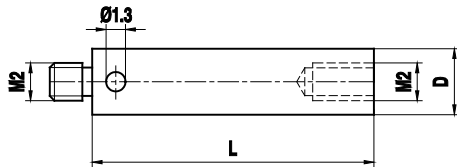
Special designs on request.



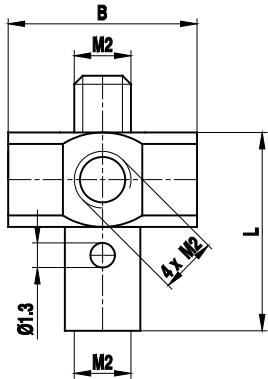
Extension

	Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread M2	1	VI M2 000 03 005	602030-8321-000				3,0	5,0			0,2
Material Stainless steel	2	VI M2 000 03 010	602030-8322-000				3,0	10,0			0,5
	3	VI M2 000 03 020	602030-8323-000				3,0	20,0			1,0
	4	VI M2 000 03 030	602030-8324-000				3,0	30,0			1,4
	5	VI M2 000 03 035	-				3,0	35,0			1,8
	6	VI M2 000 03 040	602030-8325-000				3,0	40,0			2,2
	7	VI M2 000 03 050	-				3,0	50,0			2,7

Special designs on request.

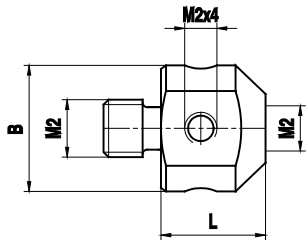


5-way styli holder, rotary		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M2	1	HI M2 000 07 008	602030-8381-000					7,5		7,0	1,2
Material	Stainless steel	Special designs on request.										



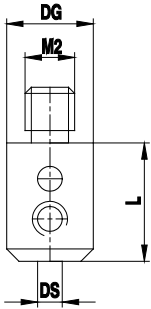
5-way styli holder, small/large		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M2	1	HI M2 000 07 005	602030-9103-000					5,4		7,0	1,0
Material	Stainless steel	2	HI M2 000 10 009	602030-9104-000					9,1		10,5	3,4

Special designs on request.



Styli holder

Thread M2
Material Stainless steel

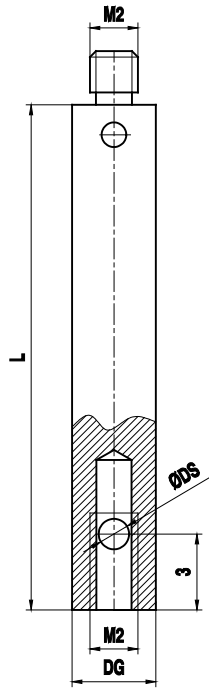


Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
1	KH M2 010 06 008	-				6,0	8,0	1,0		1,0
2	KH M2 015 06 008	-				6,0	8,0	1,5		1,0
3	KH M2 020 06 008	-				6,0	8,0	2,0		1,0

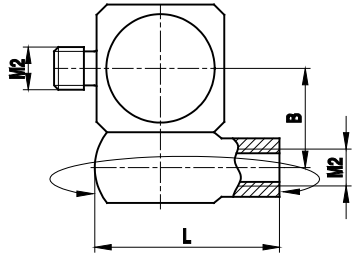
Special designs on request.

Holder for styli 90°		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M2	1	KH M2 010 03 030	-				3,0	30,0	1,0		2,9
Material	Stainless steel	2	KH M2 015 03 030	-				3,0	30,0	1,5		2,9

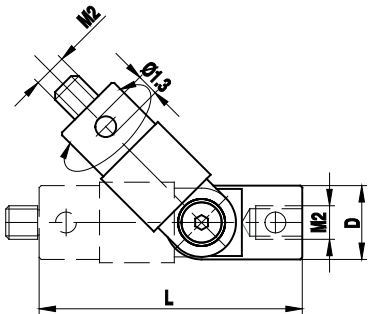
Special designs on request.



Rotary knuckle		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M2	1	DI M2 000 04 008	602030-9101-000					8,0		4,5	2,0
Material	Stainless steel	Special designs on request.										



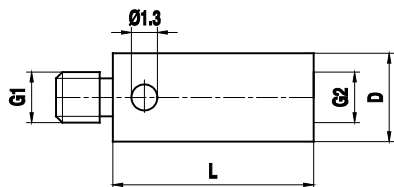
Rotary knuckle, slewing range 360°, swing range 180°		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M2	1	GI M2 000 04 016	602030-9105-000				4,0	16,5			1,5
Material	Stainless steel	Special designs on request.										



Adapter		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	from to	Weight g
Thread	M3/M2	1	RI M3 000 04 005	602030-8341-000				4,0	5,0		M3 / M2	0,5

Material Stainless steel

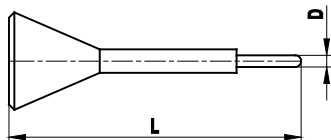
Special designs on request.

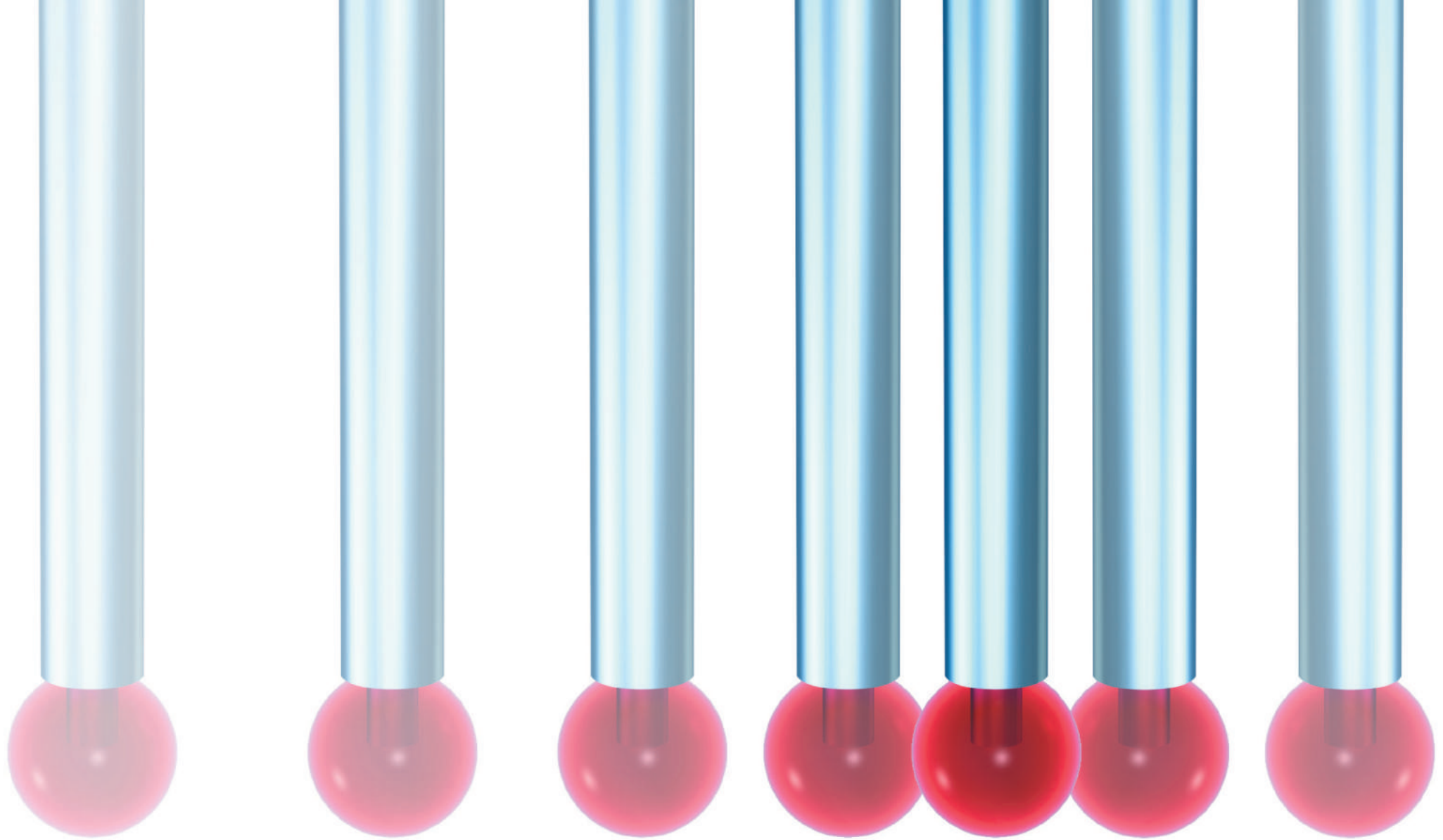


Wrench		Pos.	itp Order No	analogue Zeiss		DK	ML1 ML	DG D	L	DS1 DS	B	Weight g
Thread	M2/M3	1	MI MO 012 00 023	602030-0001-000				1,2	23,0			

Material Stainless steel

Special designs on request.





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