

AUGUST 2016

CMM STYLUS CATALOG

Use

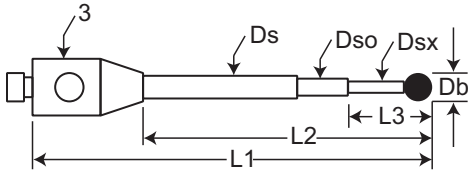
Q-MARK
PROBE STYLI

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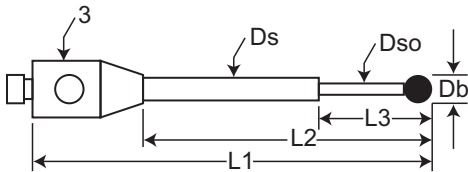
M2 Threads

0.3 mm carbide ball



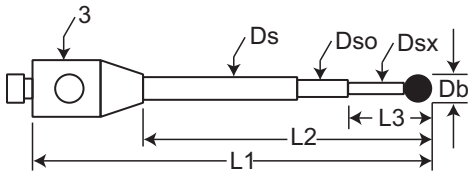
Part Number	Db	Ds	Dso	Dsx	L1	L2	L3	Wt	Cost
TM2-0310-C	0.3	1.0	0.5	0.2	10.0	5.0	1.3	<1	\$126.00
TM2-0313-C	0.3	1.0	0.5	0.2	13.0	8.0	1.3	<1	\$132.00
TM2-0315-C	0.3	1.0	0.5	0.2	15.0	10.0	1.3	<1	\$132.00
TM2-0318-C	0.3	1.0	0.5	0.2	18.0	13.0	1.3	<1	\$132.00
TM2-0319-C	0.3	1.0	0.5	0.2	19.0	14.0	1.3	<1	\$132.00

0.3 mm ruby ball



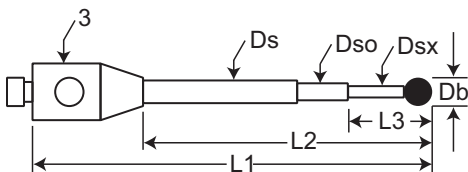
Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
TM2-0310-R	0.3	1.0	0.2	10.0	5.0	2.3	<1	\$110.00
TM2-0318-R	0.3	1.0	0.2	18.0	13.0	2.3	<1	\$121.00
TM2-0323-R	0.3	1.0	0.2	23.0	13.0	2.3	<1	\$135.00

0.4 mm carbide ball



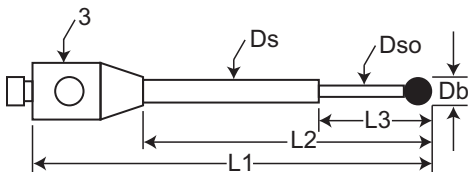
Part Number	Db	Ds	Dso	Dsx	L1	L2	L3	Wt	Cost
TM2-0410-C	0.4	1.0	0.5	0.25	10.0	5.0	2.0	<1	\$120.00
TM2-0415-C	0.4	1.0	0.5	0.25	15.0	10.0	2.0	<1	\$125.00
TM2-0418-C	0.4	1.0	0.5	0.25	18.0	13.0	2.0	<1	\$125.00

0.5 mm carbide ball



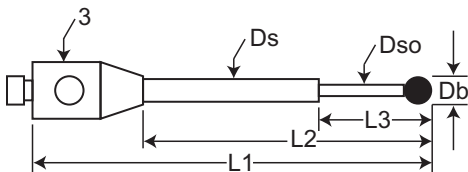
Part Number	Db	Ds	Dso	Dsx	L1	L2	L3	Wt	Cost
TM2-0510-C	0.5	1.0	0.6	0.3	10.0	5.0	2.5	<1	\$115.00
TM2-0513-C	0.5	1.0	0.6	0.3	13.0	8.0	2.5	<1	\$115.00
TM2-0515-C	0.5	1.0	0.6	0.3	15.0	10.0	2.5	<1	\$115.00
TM2-0518-C	0.5	1.0	0.6	0.3	18.0	13.0	2.5	<1	\$115.00
TM2-0520-C	0.5	1.0	0.6	0.3	20.0	15.0	2.5	<1	\$115.00

0.5 mm ruby ball



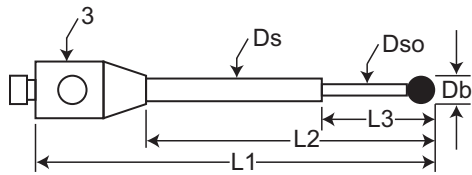
Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
TM2-0510-R	0.5	1.0	0.3	10.0	5.0	2.5	<1	\$105.00
TM2-0518-R	0.5	1.0	0.3	18.0	13.0	2.5	<1	\$115.00
TM2-0519-R	0.5	1.0	0.3	19.0	13.0	2.5	<1	\$115.00

0.6 mm carbide ball



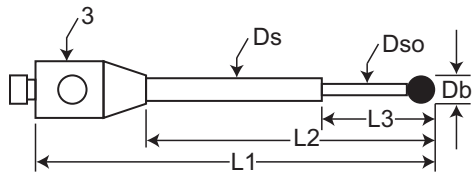
Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
TM2-0610-C	0.6	1.0	0.4	10.0	5.0	4.0	<1	\$125.00
TM2-0615-C	0.6	1.0	0.4	15.0	10.0	4.0	<1	\$130.00
TM2-0618-C	0.6	1.0	0.4	18.0	13.0	4.0	<1	\$130.00
TM2-0620-C	0.6	1.0	0.4	20.0	15.0	4.0	<1	\$130.00

M2 Threads



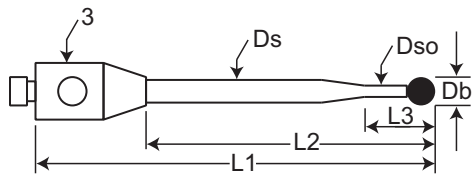
0.6 mm ruby ball

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
TM2-0610	0.6	1.0	0.4	10.0	5.0	4.0	<1	\$88.00
TM2-0615	0.6	1.0	0.4	15.0	10.0	4.0	<1	\$88.00
TM2-0618	0.6	1.0	0.4	18.0	13.0	4.0	<1	\$88.00
TM2-0620	0.6	1.0	0.4	20.0	15.0	4.0	<1	\$88.00



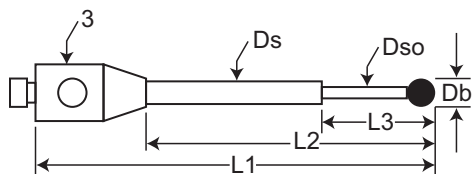
0.8 mm ball, stepped shaft

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
TM2-0812	0.8	1.0	0.6	12.0	7.0	4.0	<1	\$68.00
TM2-0815	0.8	1.0	0.6	15.0	10.0	4.0	<1	\$68.00
TM2-0818	0.8	1.0	0.6	18.0	13.0	4.0	<1	\$68.00
TM2-0820	0.8	1.0	0.6	20.0	15.0	4.0	<1	\$68.00



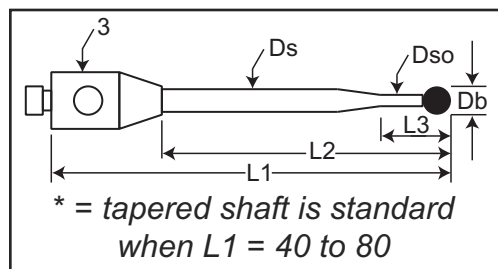
0.8 mm ball, tapered shaft

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
TM2-0812-T	0.8	1.0	0.6	12.0	7.0	4.3	<1	\$68.00
TM2-0815-T	0.8	1.0	0.6	15.0	10.0	4.3	<1	\$68.00
TM2-0818-T	0.8	1.0	0.6	18.0	13.0	4.3	<1	\$68.00
TM2-0820-T	0.8	1.0	0.6	20.0	15.0	4.3	<1	\$68.00



1.0 mm ball, stepped shaft

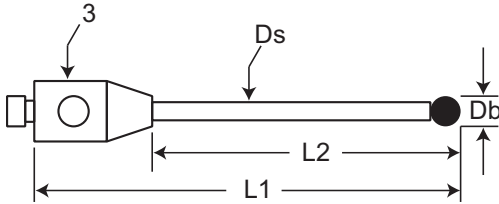
Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Ruby ball	SN ball*
TM2-1010.5	1.0	1.0	0.7	10.5	5.5	5.0	<1	\$55.00	\$85.00
TM2-1011.5	1.0	1.0	0.7	11.5	6.5	5.0	<1	\$55.00	\$85.00
TM2-1012	1.0	1.0	0.7	12.0	7.0	5.0	<1	\$55.00	\$85.00
TM2-1013	1.0	1.0	0.7	13.0	8.0	5.0	<1	\$55.00	\$85.00
TM2-1015.5	1.0	1.0	0.7	15.5	10.5	5.0	<1	\$55.00	\$85.00
TM2-1016	1.0	1.0	0.7	16.0	11.0	5.0	<1	\$55.00	\$85.00
TM2-1018	1.0	1.0	0.7	18.0	13.0	5.0	<1	\$55.00	\$85.00
TM2-1020	1.0	1.0	0.7	20.0	15.0	5.0	<1	\$55.00	\$85.00
TM2-1022	1.0	1.0	0.7	22.0	14.0	5.0	<1	\$55.00	\$85.00
TM2-1025	1.0	1.0	0.7	25.0	17.0	5.0	<1	\$55.00	\$85.00
TM2-1027	1.0	1.0	0.7	27.0	19.0	5.0	<1	\$55.00	\$85.00
TM2-1027.5	1.0	1.0	0.7	27.5	19.5	5.0	<1	\$55.00	\$85.00
TM2-1030	1.0	1.0	0.7	30.0	22.0	5.0	<1	\$55.00	\$85.00
TM2-1041	1.0	1.5	0.7	41.0	33.0	5.0	<1	\$65.00	\$95.00
TM2-1065	1.0	1.5	0.7	65.0	57.0	5.0	<1	\$65.00	\$95.00
TM2-1080	1.0	1.5	0.7	80.0	72.0	5.0	<1	\$75.00	\$105.00



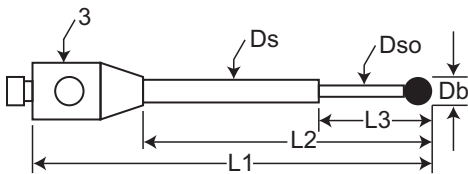
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M2 Threads

1.0 mm ball, straight shaft

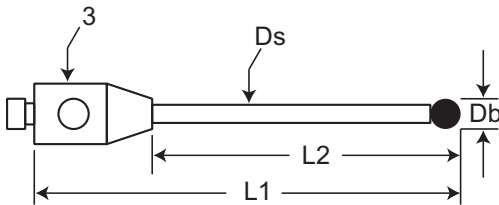


Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-1007	1.0	0.7	7.0	2.0	<1	\$50.00	\$80.00
TM2-1010	1.0	0.7	10.0	5.0	<1	\$55.00	\$85.00
TM2-1015-DS.7	1.0	0.7	15.0	10.0	<1	\$55.00	\$85.00
TM2-1020-DS.7	1.0	0.7	20.0	15.0	<1	\$55.00	\$85.00
TM2-1020-DS.8	1.0	0.8	20.0	8.0	<1	\$55.00	\$85.00
TM2-1025-DS.7	1.0	0.7	25.0	17.0	<1	\$63.00	\$93.00
TM2-1030-DS.7	1.0	0.7	30.0	22.0	<1	\$66.00	\$96.00
TM2-1034-DS.7	1.0	0.7	34.0	26.0	<1	\$85.00	\$115.00
TM2-1047-DS.7	1.0	0.7	47.0	39.0	<1	\$85.00	\$115.00
TM2-1055-DS.7	1.0	0.7	55.0	47.0	<1	\$85.00	\$115.00



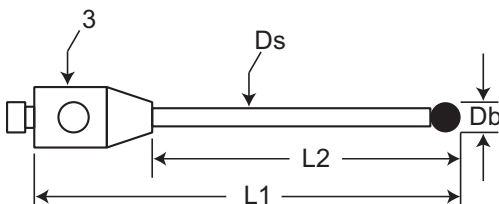
1.5 mm ball, stepped shaft

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Ruby ball	SN ball*
TM2-1530	1.5	1.5	1.0	30.0	22.0	8.0	<1	\$66.00	\$96.00
TM2-1540	1.5	1.5	1.0	40.0	32.0	8.0	<1	\$66.00	\$96.00



1.5 mm ball, straight shaft

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-1510	1.5	1.0	10.0	5.0	<1	\$43.00	\$73.00
TM2-1515	1.5	1.0	15.0	10.0	<1	\$43.00	\$73.00
TM2-1520	1.5	1.0	20.0	15.0	<1	\$43.00	\$73.00
TM2-1525	1.5	1.0	25.0	20.0	<1	\$43.00	\$73.00
TM2-1530-DS1	1.5	1.0	30.0	22.0	<1	\$43.00	\$73.00
TM2-1531-DS1	1.5	1.0	31.0	23.0	<1	\$43.00	\$73.00
TM2-1535-DS1	1.5	1.0	35.0	27.0	<1	\$43.00	\$73.00



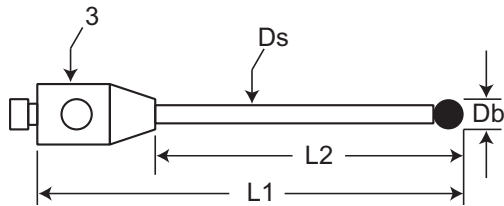
2.0 mm ball

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-2010	2.0	1.0	10.0	5.0	1	\$43.00	\$73.00
TM2-2011	2.0	1.0	11.0	6.0	1	\$43.00	\$73.00
TM2-2013	2.0	1.0	13.0	8.0	1	\$43.00	\$73.00
TM2-2015	2.0	1.0	15.0	10.0	1	\$43.00	\$73.00
TM2-2016	2.0	1.0	16.0	8.0	1	\$43.00	\$73.00
TM2-2018	2.0	1.0	18.0	10.0	1	\$43.00	\$73.00
TM2-2020	2.0	1.0	20.0	12.0	1	\$43.00	\$73.00
TM2-2021	2.0	1.0	21.0	16.0	1	\$43.00	\$73.00
TM2-2025	2.0	1.0	25.0	20.0	1	\$43.00	\$73.00
TM2-2030	2.0	1.5	30.0	23.0	1	\$43.00	\$73.00
TM2-2031	2.0	1.5	31.0	24.0	1	\$43.00	\$73.00
TM2-2033	2.0	1.5	33.0	26.0	1	\$43.00	\$73.00
TM2-2035	2.0	1.5	35.0	28.0	1	\$43.00	\$73.00

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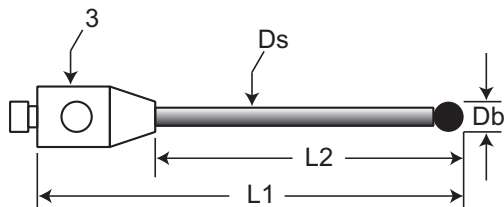
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M2 Threads



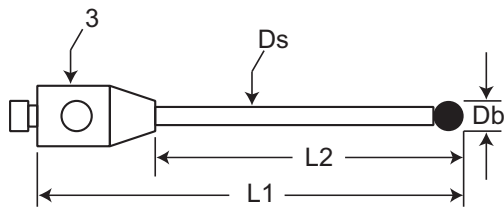
2.0 mm ball *continued from previous page*

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-2039	2.0	1.5	39.0	32.0	1	\$43.00	\$73.00
TM2-2040	2.0	1.5	40.0	33.0	1	\$43.00	\$73.00
TM2-2041	2.0	1.5	41.0	34.0	1	\$44.00	\$74.00
TM2-2042	2.0	1.5	42.0	35.0	1	\$46.00	\$76.00
TM2-2047	2.0	1.5	47.0	40.0	1	\$50.00	\$80.00
TM2-2050	2.0	1.5	50.0	43.0	1	\$50.00	\$80.00
TM2-2051	2.0	1.5	51.0	44.0	1	\$50.00	\$80.00
TM2-2055	2.0	1.5	55.0	48.0	1	\$50.00	\$80.00
TM2-2060	2.0	1.5	60.0	53.0	1	\$50.00	\$80.00
TM2-2065	2.0	1.5	65.0	58.0	1	\$55.00	\$85.00
TM2-2070	2.0	1.5	70.0	63.0	1	\$55.00	\$85.00



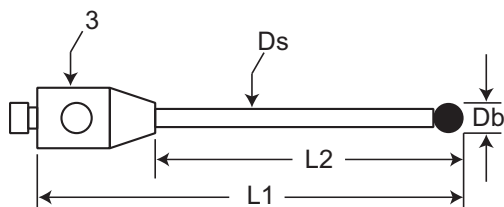
2.0 mm ball, graphite shaft

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-2070-G	2.0	1.5	70.0	63.0	1.0	\$72.00	\$102.00



2.5 mm ball

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-2510	2.5	1.5	10.0	5.0	1.0	\$39.00	\$69.00
TM2-2520	2.5	1.5	20.0	15.0	1.0	\$39.00	\$69.00
TM2-2522	2.5	1.5	22.0	17.0	1.0	\$39.00	\$69.00
TM2-2530	2.5	1.5	30.0	25.0	1.0	\$39.00	\$69.00
TM2-2531	2.5	1.5	31.0	24.0	1.0	\$39.00	\$69.00
TM2-2540	2.5	1.5	40.0	33.0	1.0	\$39.00	\$69.00
TM2-2541	2.5	1.5	41.0	34.0	1.0	\$39.00	\$69.00
TM2-2550	2.5	1.5	50.0	43.0	1.0	\$44.00	\$74.00



3.0 mm ball

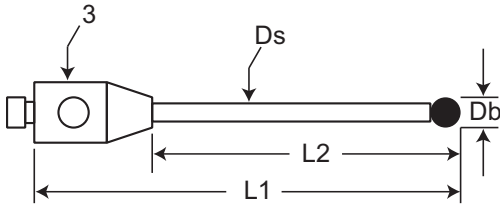
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-3010	3.0	1.5	10.0	5.0	1	\$48.00	\$78.00
TM2-3020	3.0	1.5	20.0	15.0	1	\$48.00	\$78.00
TM2-3021	3.0	1.5	21.0	16.0	1	\$48.00	\$78.00
TM2-3022	3.0	1.5	22.0	17.0	1	\$48.00	\$78.00
TM2-3024	3.0	1.5	24.0	19.0	1	\$48.00	\$78.00
TM2-3030	3.0	1.5	30.0	23.0	2	\$48.00	\$78.00
TM2-3031	3.0	1.5	31.0	24.0	2	\$48.00	\$78.00
TM2-3031.5	3.0	1.5	31.5	24.5	2	\$44.00	\$74.00
TM2-3033	3.0	1.5	33.0	26.0	2	\$48.00	\$78.00
TM2-3040	3.0	2.0	40.0	33.0	2	\$50.00	\$80.00
TM2-3041	3.0	2.0	41.0	34.0	2	\$50.00	\$80.00
TM2-3041.5	3.0	2.0	41.5	34.5	2	\$50.00	\$80.00
TM2-3050	3.0	2.0	50.0	43.0	2	\$50.00	\$80.00

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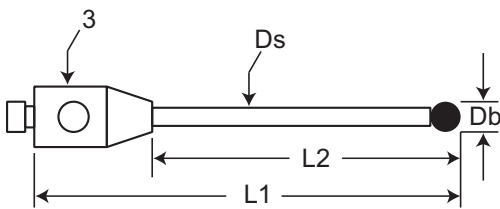
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M2 Threads

3.0 mm ball *continued from previous page*



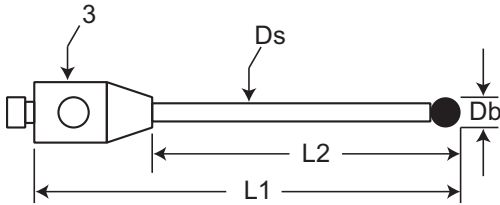
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-3051	3.0	2.0	51.0	44.0	2	\$50.00	\$80.00
TM2-3051.5	3.0	2.0	51.5	44.5	2	\$44.00	\$74.00
TM2-3053	3.0	2.0	53.0	46.0	2	\$52.00	\$82.00
TM2-3058	3.0	2.0	58.0	51.0	2	\$55.00	\$85.00
TM2-3060	3.0	2.0	60.0	53.0	2	\$55.00	\$85.00
TM2-3063	3.0	2.0	63.0	56.0	2	\$55.00	\$85.00
TM2-3071	3.0	2.0	71.0	64.0	2	\$57.00	\$87.00
TM2-3075	3.0	2.0	75.0	68.0	2	\$57.00	\$87.00
TM2-3090	3.0	2.0	90.0	83.0	2	\$67.00	\$97.00



3.0 mm ball, ceramic shaft

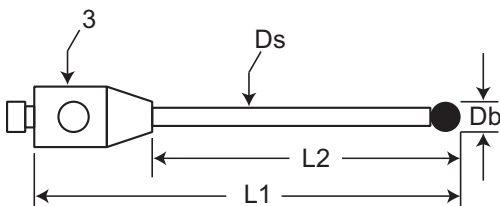
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-3051-C	3.0	2.0	51.0	44.0	1	\$61.00	\$91.00
TM2-3051.5-C	3.0	2.0	51.5	44.5	1	\$70.00	\$100.00

4.0 mm ball



Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-4010	4.0	2.0	10.0	5.0	2	\$48.00	\$78.00
TM2-4012	4.0	2.0	12.0	7.0	2	\$48.00	\$78.00
TM2-4020	4.0	2.0	20.0	15.0	2	\$48.00	\$78.00
TM2-4022	4.0	2.0	22.0	17.0	2	\$48.00	\$78.00
TM2-4025	4.0	2.0	25.0	18.0	2	\$48.00	\$78.00
TM2-4030	4.0	2.0	30.0	23.0	2	\$48.00	\$78.00
TM2-4032	4.0	2.0	32.0	25.0	2	\$48.00	\$78.00
TM2-4040	4.0	2.0	40.0	33.0	2	\$48.00	\$78.00
TM2-4042	4.0	2.0	42.0	35.0	2	\$50.00	\$80.00
TM2-4050	4.0	2.0	50.0	43.0	2	\$50.00	\$80.00
TM2-4052	4.0	2.0	52.0	45.0	2	\$50.00	\$80.00

4.0 mm ball, ceramic shaft

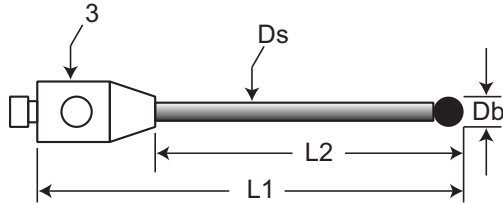


Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-4030-C	4.0	2.0	30.0	23.0	1	\$59.00	\$89.00
TM2-4032-C	4.0	2.0	32.0	25.0	1	\$59.00	\$89.00
TM2-4042-C	4.0	2.0	42.0	35.0	1	\$65.00	\$95.00
TM2-4050-C	4.0	2.0	50.0	43.0	1	\$65.00	\$95.00
TM2-4052-C	4.0	2.0	52.0	45.0	1	\$65.00	\$95.00
TM2-4060-C	4.0	2.5	60.0	53.0	2	\$70.00	\$100.00
TM2-4090-C	4.0	2.5	90.0	83.0	2	\$75.00	\$105.00
TM2-40100-C	4.0	2.5	100.0	93.0	2	\$77.00	\$107.00

***NOTE: For a silicon nitride ball, add -SN to any part number.**

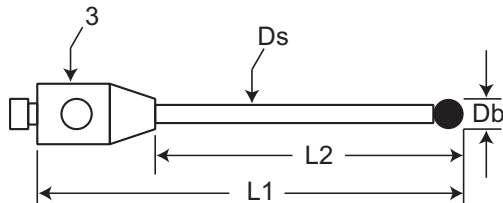
M2 Threads

4.0 mm ball, graphite shaft



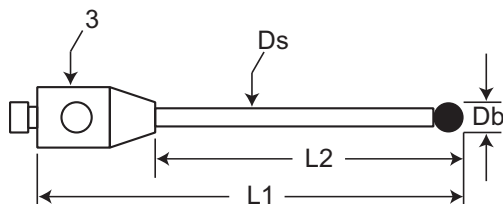
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-4030-G	4.0	2.0	30.0	25.0	2	\$59.00	\$89.00
TM2-4032-G	4.0	2.0	32.0	27.0	2	\$59.00	\$89.00
TM2-4040-G	4.0	2.0	40.0	35.0	2	\$65.00	\$95.00
TM2-4042-G	4.0	2.0	42.0	37.0	2	\$65.00	\$95.00
TM2-4050-G	4.0	2.0	50.0	43.0	2	\$65.00	\$95.00
TM2-4052-G	4.0	3.0	52.0	45.0	2	\$65.00	\$95.00
TM2-4060-G	4.0	2.5	60.0	53.0	2	\$70.00	\$100.00
TM2-4090-G	4.0	2.5	90.0	83.0	2	\$75.00	\$105.00
TM2-40100-G	4.0	3.0	100.0	93.0	2	\$76.00	\$106.00
TM2-40102-G	4.0	3.0	102.0	95.0	2	\$77.00	\$107.00

5.0 mm ball



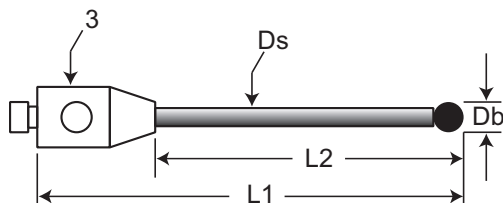
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-5010	5.0	2.5	10.0	5.0	2	\$48.00	\$78.00
TM2-5020	5.0	2.5	20.0	14.0	2	\$48.00	\$78.00
TM2-5022	5.0	2.5	22.0	16.0	2	\$48.00	\$78.00
TM2-5022.5	5.0	2.5	22.5	16.5	2	\$44.00	\$74.00
TM2-5030	5.0	2.5	30.0	24.0	3	\$54.00	\$84.00
TM2-5032	5.0	2.5	32.0	26.0	3	\$54.00	\$84.00
TM2-5032.5	5.0	2.5	32.5	26.5	3	\$54.00	\$84.00
TM2-5035	5.0	2.5	35.0	29.0	3	\$54.00	\$84.00
TM2-5040	5.0	2.5	40.0	34.0	3	\$54.00	\$84.00
TM2-5042.5	5.0	2.5	42.5	36.5	3	\$54.00	\$84.00
TM2-5050	5.0	2.5	50.0	44.0	4	\$58.00	\$88.00
TM2-5052	5.0	2.5	52.0	46.0	4	\$61.00	\$91.00
TM2-5052.5	5.0	2.5	53.5	47.5	4	\$53.00	\$83.00
TM2-5053	5.0	2.5	53.0	47.0	4	\$60.00	\$90.00
TM2-50100	5.0	2.5	100.0	93.0	5	\$75.00	\$105.00

5.0 mm ball, ceramic shaft



Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-5050-C	5.0	2.5	50.0	44.0	2	\$72.00	\$102.00
TM2-5052.5-C	5.0	2.5	52.5	46.5	2	\$72.00	\$102.00

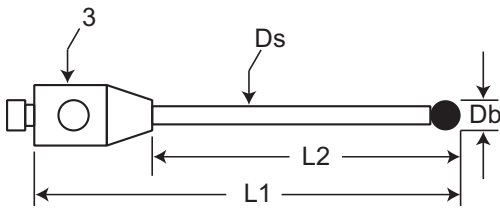
5.0 mm ball, graphite shaft



Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-5050-G	5.0	2.5	50.0	44.0	2	\$63.00	\$93.00
TM2-5052.5-G	5.0	3.0	52.5	46.5	2	\$72.00	\$102.00
TM2-5060-G	5.0	2.5	60.0	53.0	2	\$77.00	\$107.00
TM2-5070-G	5.0	2.5	70.0	63.0	2	\$77.00	\$107.00
TM2-5080-G	5.0	2.5	80.0	73.0	2	\$79.00	\$109.00
TM2-50100-G	5.0	2.5	100.0	93.0	2	\$83.00	\$113.00
TM2-50115-G	5.0	2.5	115.0	108.0	2	\$83.00	\$113.00

***NOTE: For a silicon nitride ball, add -SN to any part number.**

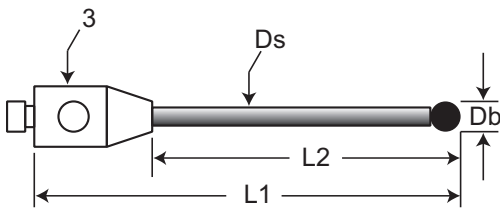
M2 Threads



6.0 mm ball

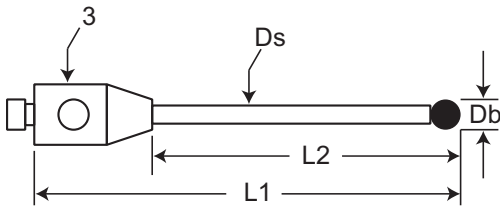
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-6010	6.0	2.0	10.0	5.0	2	\$61.00	\$91.00
TM2-6020	6.0	2.0	20.0	13.0	2	\$64.00	\$94.00
TM2-6025	6.0	2.5	25.0	18.0	2	\$72.00	\$102.00
TM2-6030	6.0	2.5	30.0	23.0	2	\$72.00	\$102.00
TM2-6050	6.0	2.5	50.0	43.0	3	\$72.00	\$102.00

6.0 mm ball, graphite shaft



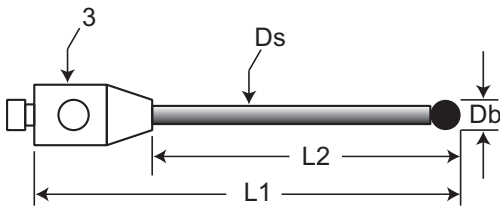
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-6030-G	6.0	3.0	30.0	23.0	1	\$83.00	\$113.00
TM2-6040-G	6.0	3.0	40.0	33.0	1	\$83.00	\$113.00
TM2-6053-G	6.0	3.0	53.0	46.0	1	\$83.00	\$113.00
TM2-6060-G	6.0	3.0	60.0	53.0	2	\$85.00	\$115.00
TM2-6070-G	6.0	3.0	70.0	63.0	3	\$88.00	\$118.00
TM2-6080-G	6.0	3.0	80.0	73.0	2	\$94.00	\$124.00
TM2-60100-G	6.0	3.0	100.0	93.0	2	\$99.00	\$129.00
TM2-60103-G	6.0	3.0	103.0	96.0	2	\$99.00	\$129.00

8.0 mm ball



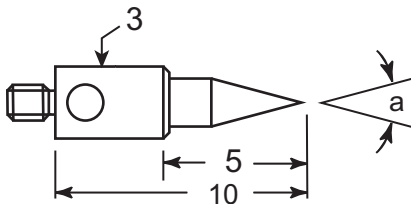
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-8010	8.0	3.0	14.0	8.0	3	\$77.00	\$107.00
TM2-8015	8.0	3.0	15.0	8.0	3	\$77.00	\$107.00
TM2-8020	8.0	3.0	20.0	13.0	3	\$77.00	\$107.00
TM2-8025	8.0	3.0	25.0	18.0	3	\$80.00	\$110.00

8.0 mm ball, graphite shaft



Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM2-8020-G	8.0	3.0	20.0	13.0	1	\$88.00	\$118.00
TM2-8050-G	8.0	3.0	50.0	43.0	1	\$88.00	\$118.00
TM2-8060-G	8.0	3.0	60.0	53.0	1	\$88.00	\$118.00
TM2-8080-G	8.0	3.0	80.0	73.0	1	\$92.00	\$122.00
TM2-80104-G	8.0	3.0	104.0	97.0	2	\$102.00	\$132.00

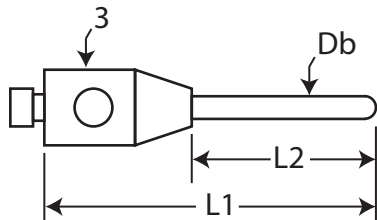
Pointed styli, stainless steel or carbide



Part Number	Angle "a"	Material	Wt	Cost
TM2-S30	30 degrees	Stainless steel	1	\$20.00
TM2-S60	60 degrees	Stainless steel	1	\$20.00
TM2-S30-C	30 degrees	Carbide	1	\$60.00
TM2-S60-C	60 degrees	Carbide	1	\$60.00
TM2-S90-C	90 degrees	Carbide	1	\$60.00

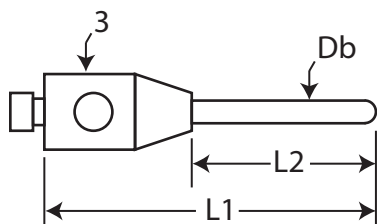
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M2 Threads



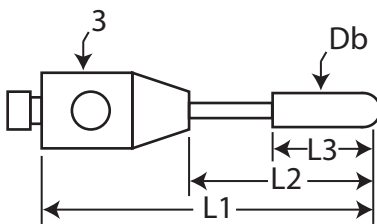
Cylinder styli, ruby

Part Number	Db	L1	L2	Wt	Cost
TM2-1015-B	1.0	15.0	8.0	1	\$143.00
TM2-1515-B	1.5	15.0	8.0	1	\$149.00



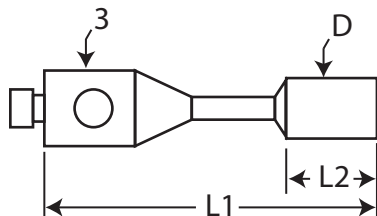
Cylinder styli, carbide

Part Number	Db	L1	L2	Wt	Cost
TM2-0310-BC	0.3	10.0	5.0	1	\$209.00
TM2-0515-BC	0.5	15.0	10.0	1	\$180.00
TM2-0715-BC	0.7	15.0	10.0	1	\$88.00
TM2-0720-BC	0.7	20.0	15.0	1	\$88.00
TM2-1015-BC	1.0	15.0	10.0	1	\$105.00
TM2-1020-BC	1.0	20.0	15.0	1	\$105.00
TM2-1030-BC	1.0	30.0	25.0	1	\$110.00
TM2-1036-BC	1.0	36.0	31.0	1	\$110.00
TM2-1520-BC	1.5	20.0	15.0	1	\$90.00
TM2-1540-BC	1.5	40.0	35.0	1	\$110.00
TM2-2016-BC	2.0	16.0	11.0	1	\$102.00
TM2-2040-BC	2.0	40.0	33.0	2	\$87.00
TM2-2048-BC	2.0	48.0	41.0	2	\$105.00



Cylinder styli, ruby, with carbide stem

Part Number	Db	L1	L2	L3	Wt	Cost
TM2-2021-B	2.0	21.0	16.0	7.2	1	\$108.00
TM2-2025-B	2.0	25.0	20.0	7.2	1	\$118.00
TM2-2035-B	2.0	35.0	30.0	7.2	1	\$118.00
TM2-2040-B	2.0	40.0	35.0	7.2	1	\$123.00
TM2-4020-B	4.0	20.0	15.0	10.0	2	\$138.00
TM2-4022-B	4.0	22.0	17.0	10.0	2	\$138.00
TM2-4025-B	4.0	25.0	20.0	10.0	2	\$138.00



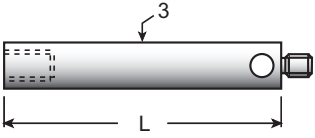
Cylinder styli, stainless steel

Part Number	Db	L1	L2	Wt	Cost
TM2-1511-CYL	1.5	11.0	1.5	1	\$15.00
TM2-3013-CYL	3.0	15.0	10.0	1	\$15.00

***NOTE: For a silicon nitride ball, add -SN to any part number.**

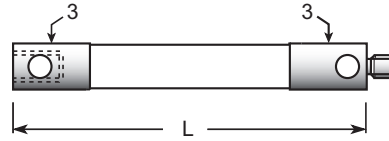
M2 Threads

Extensions, stainless steel



Part Number	L	Wt	Cost
VM2-5	5.0	1	\$11.00
VM2-7	7.0	1	\$11.00
VM2-10	10.0	1	\$13.00
VM2-15	15.0	1	\$12.00
VM2-20	20.0	1	\$13.00
VM2-25	25.0	1	\$13.00
VM2-30	30.0	2	\$13.00
VM2-35	35.0	2	\$15.00
VM2-40	40.0	2	\$18.00
VM2-50	50.0	3	\$18.00
VM2-60	60.0	3	\$21.00
VM2-75	75.0	4	\$25.00
VM2-90	90.0	5	\$25.00
VM2-100	100.0	6	\$30.00
VM2-110	110.0	7	\$30.00

Extensions, ceramic, with stainless steel ends



Part Number	L	Wt	Cost
VM2-20-C	20.0	1	\$55.00
VM2-30-C	30.0	1	\$55.00
VM2-40-C	40.0	1	\$55.00
VM2-50-C	50.0	1	\$58.00
VM2-60-C	60.0	2	\$62.00
VM2-70-C	70.0	2	\$65.00
VM2-100-C	100.0	2	\$70.00

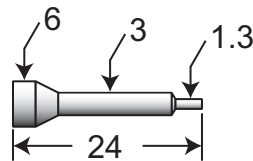
Extensions, graphite, with stainless steel ends



Part Number	L	Wt	Cost
VM2-20-G	20.0	1	\$60.00
VM2-30-G	30.0	1	\$65.00
VM2-40-G	40.0	1	\$65.00
VM2-50-G	50.0	1	\$68.00
VM2-60-G	60.0	1	\$68.00
VM2-70-G	70.0	1	\$80.00
VM2-90-G	90.0	1	\$85.00
VM2-100-G	100.0	1	\$90.00
VM2-140-G	140.0	2	\$100.00
VM2-150-G	150.0	2	\$105.00
VM2-300-G	300.0	3	\$135.00

Probe key - golf tee style

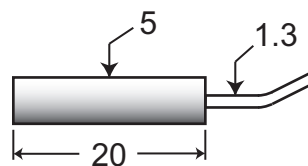
Hardened tool steel. Fits both M2 and M3 styli.



Part Number	Cost
PK2-PK3	\$12.00

Probe key - offset style

Hardened tool steel with stainless steel handle.

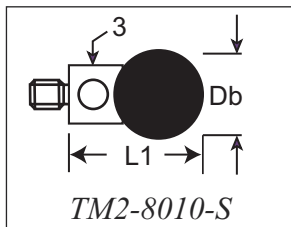
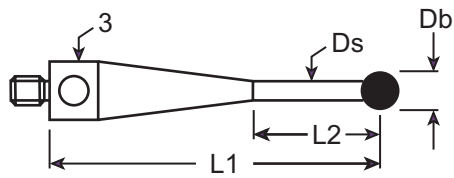


Part Number	Cost
PK2	\$12.00

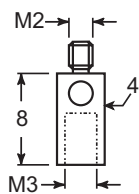
M2 Threads



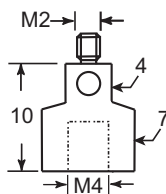
Stainless steel base and stem, one piece



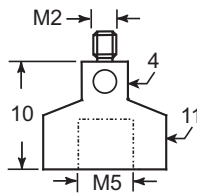
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*	Equivalent
TM2-1010-S	1.0	0.7	10.0	5.0	1	\$31.00	\$61.00	A-5000-7806
TM2-1510-S	1.5	1.0	10.0	5.0	1	\$21.00	\$51.00	A-5000-7802
TM2-2010-S	2.0	1.0	10.0	5.0	1	\$21.00	\$51.00	A-5000-7807
TM2-2020-S	2.0	1.0	20.0	15.0	1	\$24.00	\$54.00	A-5000-3603
TM2-2510-S	2.5	1.5	10.25	5.25	1	\$21.00	\$51.00	A-5000-7803
TM2-2520-S	2.5	1.5	20.25	15.25	1	\$24.00	\$54.00	A-5000-7804
TM2-3010-S	3.0	1.5	10.0	5.0	1	\$21.00	\$51.00	A-5000-3604
TM2-3020-S	3.0	1.5	20.0	15.0	1	\$24.00	\$54.00	A-5000-4160
TM2-4010-S	4.0	2.0	10.0	5.0	2	\$21.00	\$51.00	A-5000-4154
TM2-4020-S	4.0	2.0	20.0	15.0	2	\$25.00	\$55.00	A-5000-4161
TM2-5010-S	5.0	2.5	10.0	5.0	2	\$36.00	\$66.00	A-5000-4155
TM2-6010-S	6.0	2.0	10.0	5.0	2	\$38.00	\$68.00	A-5000-4156
TM2-8010-S	8.0	3.0	14.0	---	2	\$72.00	\$102.00	A-5000-4158



RM2-M3



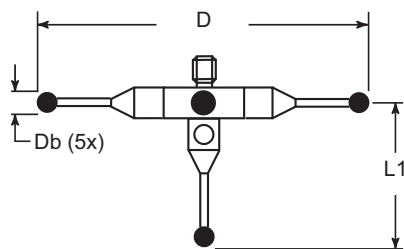
RM2-M4



RM2-M5

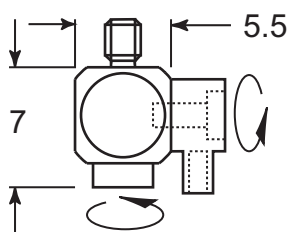
M2 thread adapters

Part No	Male	Female	L	D	Wt	Cost
RM2-M3	M2	M3	8.0	4.0	1	\$ 11.00
RM2-M4	M2	M4	10.0	7.0	2	\$ 15.00
RM2-M5	M2	M5	10.0	11.0	4	\$ 15.00



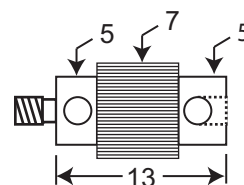
Star probes

Part Number	Db	L1	D	Wt	Cost
STR2-2020	2.0	20.0	20.0	3	\$138.00
STR2-2030	2.0	20.0	30.0	4	\$132.00



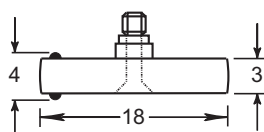
Stylus knuckle

Part Number	Wt	Cost
GM2-16	1	\$59.00



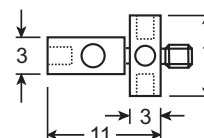
Rotary adapter

Part Number	Wt	Cost
RAP-0513	2	\$98.00



Disk probe

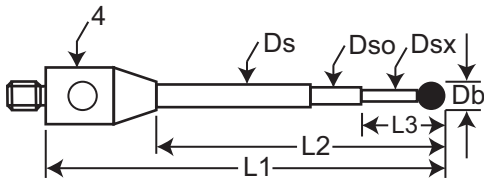
Part Number	Wt	Cost
DSK-M2-180	1	\$85.00



Adjustable star hub

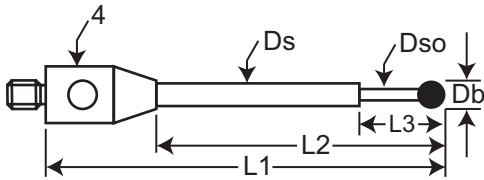
Part Number	Wt	Cost
KM2-10	2	\$39.00

M3 Threads



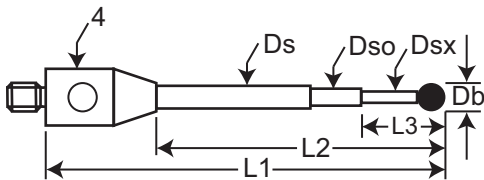
0.3 mm carbide ball

Part Number	Db	Ds	Dso	Dsx	L1	L2	L3	Wt	Cost
TM3-0310-C	0.3	1.0	0.5	0.2	10.0	5.0	1.3	<1	\$135.00
TM3-0315-C	0.3	1.0	0.5	0.2	15.0	10.0	1.3	<1	\$135.00
TM3-0318-C	0.3	1.0	0.5	0.2	18.0	13.0	1.3	<1	\$135.00
TM3-0319-C	0.3	1.0	0.5	0.2	19.0	14.0	1.3	<1	\$135.00



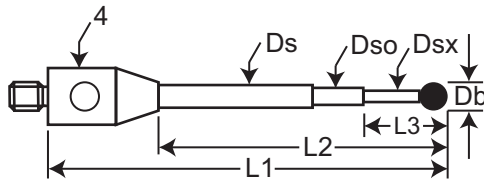
0.3 mm ruby ball

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
TM3-0318-R	0.3	1.0	0.5	18.0	13.0	2.3	<1	\$132.00



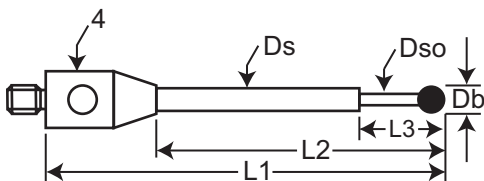
0.4 mm carbide ball

Part Number	Db	Ds	Dso	Dsx	L1	L2	L3	Wt	Cost
TM3-0410-C	0.4	1.0	0.5	0.25	10.0	5.0	2.0	<1	\$125.00
TM3-0415-C	0.4	1.0	0.5	0.25	15.0	10.0	2.0	<1	\$130.00
TM3-0418-C	0.4	1.0	0.5	0.25	18.0	13.0	2.0	<1	\$130.00



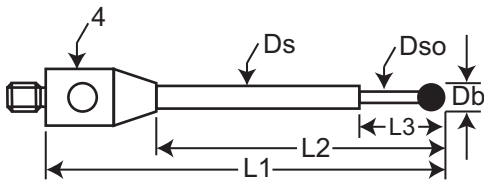
0.5 mm carbide ball

Part Number	Db	Ds	Dso	Dsx	L1	L2	L3	Wt	Cost
TM3-0510-C	0.5	1.0	0.6	0.3	10.0	5.0	2.5	<1	\$108.00
TM3-0515-C	0.5	1.0	0.6	0.3	15.0	10.0	2.5	<1	\$108.00
TM3-0518-C	0.5	1.0	0.6	0.3	18.0	13.0	2.5	<1	\$108.00
TM3-0520-C	0.5	1.0	0.6	0.3	20.0	15.0	2.5	<1	\$108.00



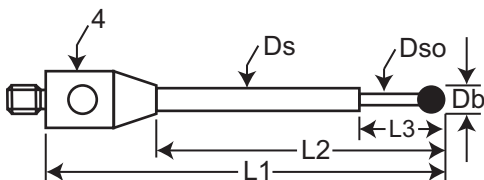
0.5 mm ruby ball

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
TM3-0515-R	0.5	1.0	0.3	15.0	10.0	2.5	<1	\$108.00
TM3-0518-R	0.5	1.0	0.3	18.0	13.0	2.5	<1	\$108.00
TM3-0519-R	0.5	1.0	0.3	19.0	14.0	2.5	<1	\$115.00



0.6 mm carbide ball

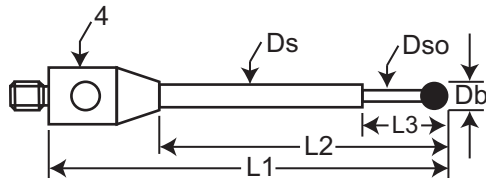
Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
TM3-0610-C	0.6	1.0	0.4	10.0	5.0	4.0	<1	\$120.00
TM3-0615-C	0.6	1.0	0.4	15.0	10.0	4.0	<1	\$120.00
TM3-0618-C	0.6	1.0	0.4	18.0	13.0	4.0	<1	\$120.00
TM3-0620-C	0.6	1.0	0.4	20.0	15.0	4.0	<1	\$120.00



0.6 mm ruby ball

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
TM3-0610	0.6	1.0	0.4	10.0	5.0	4.0	<1	\$94.00
TM3-0615	0.6	1.0	0.4	15.0	10.0	4.0	<1	\$94.00
TM3-0618	0.6	1.0	0.4	18.0	13.0	4.0	<1	\$94.00
TM3-0620	0.6	1.0	0.4	20.0	15.0	4.0	<1	\$94.00

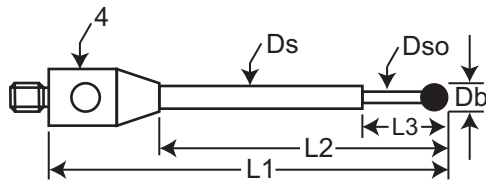
M3 Threads



0.8 mm ruby ball

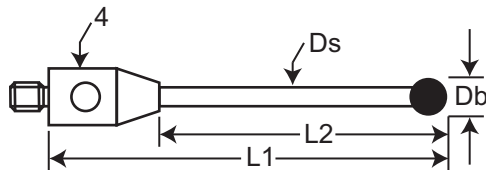
Note: tapered shaft (see page 5) available at same cost. Add "-T" to part number.

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
TM3-0812	0.8	1.0	0.6	12.0	7.0	4.0	<1	\$74.00
TM3-0815	0.8	1.0	0.6	15.0	10.0	4.0	<1	\$74.00
TM3-0820	0.8	1.0	0.6	20.0	15.0	4.0	<1	\$74.00
TM3-0830	0.8	1.0	0.6	30.0	22.0	4.0	<1	\$80.00



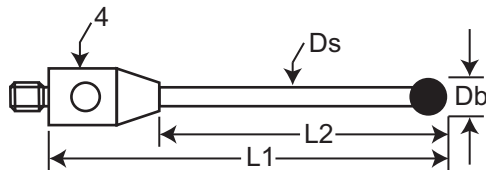
1.0 mm ball, stepped carbide stem

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Ruby ball	SN ball*
TM3-1010	1.0	1.0	0.7	10.0	5.0	5.0	1	\$50.00	\$80.00
TM3-1015	1.0	1.0	0.7	15.0	10.0	5.0	1	\$50.00	\$80.00
TM3-1020	1.0	1.0	0.7	20.0	15.0	5.0	1	\$50.00	\$80.00
TM3-1022	1.0	1.0	0.7	22.0	14.0	5.0	1	\$50.00	\$80.00
TM3-1022-13	1.0	1.0	0.7	22.0	9.0	5.0	1	\$50.00	\$80.00
TM3-1025	1.0	1.0	0.7	25.0	17.0	5.0	1	\$50.00	\$80.00
TM3-1030	1.0	1.0	0.7	30.0	22.0	5.0	1	\$55.00	\$85.00
TM3-1040	1.0	1.5	0.7	40.0	32.0	5.0	1	\$60.00	\$90.00



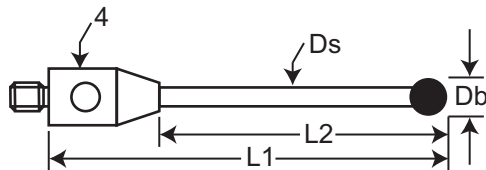
1.0 mm ball

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-1010-DS7	1.0	0.7	10.0	5.0	1	\$50.00	\$80.00
TM3-1020-DS7	1.0	0.7	20.0	15.0	1	\$50.00	\$80.00



1.5 mm ball

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-1520	1.5	1.0	20.0	15.0	1	\$60.00	\$90.00
TM3-1522	1.5	1.0	21.75	16.75	1	\$43.00	\$73.00
TM3-1530-DS1	1.5	1.0	30.0	22.0	1	\$50.00	\$80.00
TM3-1531-DS1	1.5	1.0	30.75	22.75	1	\$48.00	\$78.00

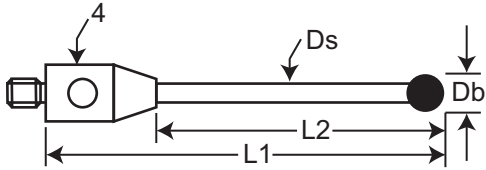


2.0 mm ball

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-2010	2.0	1.0	10.0	5.0	1	\$35.00	\$65.00
TM3-2015	2.0	1.0	15.0	10.0	1	\$35.00	\$65.00
TM3-2019	2.0	1.0	19.0	14.0	1	\$35.00	\$65.00
TM3-2020	2.0	1.0	20.0	15.0	1	\$35.00	\$65.00
TM3-2021	2.0	1.0	21.0	16.0	1	\$35.00	\$65.00
TM3-2022	2.0	1.0	22.0	17.0	1	\$35.00	\$65.00
TM3-2025	2.0	1.0	25.0	18.0	1	\$39.00	\$69.00
TM3-2030	2.0	1.5	30.0	23.0	1	\$43.00	\$73.00
TM3-2031	2.0	1.5	31.0	24.0	1	\$43.00	\$73.00
TM3-2035	2.0	1.5	35.0	28.0	1	\$43.00	\$73.00
TM3-2040	2.0	1.5	40.0	33.0	1	\$48.00	\$78.00
TM3-2050	2.0	1.5	50.0	43.0	1	\$48.00	\$78.00
TM3-2051	2.0	1.5	51.0	44.0	1	\$48.00	\$78.00
TM3-2070	2.0	1.5	70.0	63.0	1	\$55.00	\$85.00
TM3-20100	2.0	1.5	100.0	93.0	1	\$65.00	\$95.00

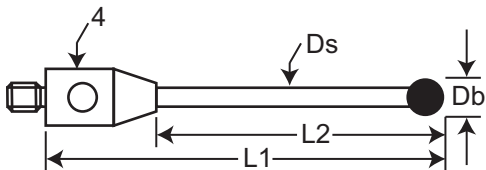
M3 Threads

2.5 mm ball



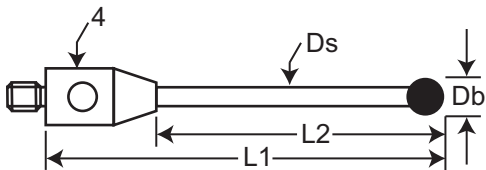
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-2520	2.5	1.5	20.0	15.0	1	\$42.00	\$72.00
TM3-2522	2.5	1.5	22.25	17.3	1	\$43.00	\$73.00
TM3-2530	2.5	1.5	30.0	25.0	1	\$43.00	\$73.00
TM3-2531	2.5	1.5	31.25	24.3	1	\$43.00	\$73.00
TM3-2540	2.5	1.5	40.0	33.0	1	\$48.00	\$78.00
TM3-2541	2.5	1.5	41.25	34.3	1	\$48.00	\$78.00
TM3-2550	2.5	1.5	50.0	43.0	1	\$50.00	\$80.00
TM3-2572	2.5	1.5	72.0	65.0	1	\$60.00	\$90.00

3.0 mm ball



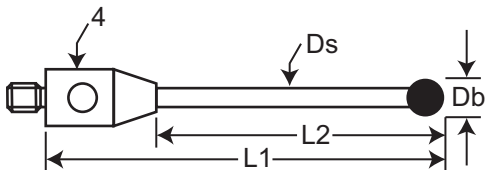
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-3015	3.0	1.5	15.0	10.0	1	\$44.00	\$74.00
TM3-3020	3.0	1.5	20.0	15.0	1	\$44.00	\$74.00
TM3-3025	3.0	1.5	25.0	18.0	2	\$45.00	\$75.00
TM3-3030	3.0	1.5	30.0	23.0	2	\$45.00	\$75.00
TM3-3031	3.0	1.5	31.5	24.5	2	\$43.00	\$73.00
TM3-3035	3.0	1.5	35.0	28.0	2	\$45.00	\$75.00
TM3-3040	3.0	1.5	40.0	33.0	2	\$48.00	\$78.00
TM3-3041	3.0	1.5	41.5	34.5	2	\$48.00	\$78.00
TM3-3050	3.0	2.0	50.0	43.0	2	\$52.00	\$82.00
TM3-3051	3.0	2.0	51.5	44.5	2	\$52.00	\$82.00
TM3-3058	3.0	2.0	58.0	51.0	3	\$52.00	\$82.00
TM3-3060	3.0	2.0	60.0	53.0	3	\$54.00	\$84.00
TM3-3070	3.0	2.0	70.0	63.0	4	\$56.00	\$86.00
TM3-3085	3.0	2.0	85.0	78.0	4	\$56.00	\$86.00
TM3-30100	3.0	2.0	100.0	93.0	5	\$74.00	\$104.00

3.0 mm ball, ceramic stem



Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-3051.5-C	3.0	2.0	51.5	44.5	2	\$62.00	\$92.00

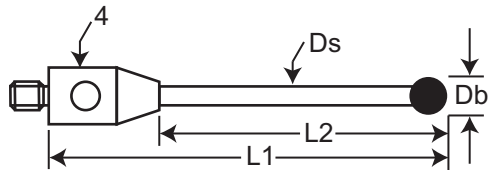
4.0 mm ball



Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-4020	4.0	2.0	20.0	15.0	1	\$47.00	\$77.00
TM3-4025	4.0	2.0	25.0	20.0	2	\$47.00	\$77.00
TM3-4030	4.0	2.0	30.0	25.0	2	\$42.00	\$72.00
TM3-4040	4.0	2.0	40.0	35.0	2	\$52.00	\$82.00
TM3-4042	4.0	2.0	42.0	35.0	3	\$52.00	\$82.00
TM3-4050	4.0	2.0	50.0	43.0	4	\$52.00	\$82.00
TM3-4052	4.0	2.0	52.0	45.0	4	\$52.00	\$82.00
TM3-4070	4.0	2.5	70.0	63.0	5	\$62.00	\$92.00
TM3-40100	4.0	2.5	100.0	93.0	6	\$65.00	\$95.00

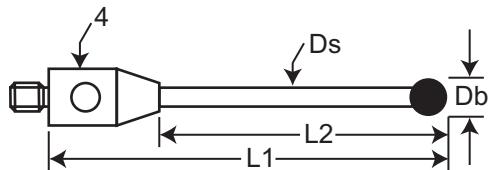
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M3 Threads



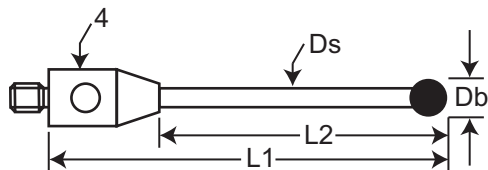
4.0 mm ball, ceramic stem

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-4052-C	4.0	2.0	52.0	45.0	2	\$65.00	\$95.00
TM3-40100-C	4.0	2.5	100.0	93.0	2	\$75.00	\$105.00
TM3-40120-C	4.0	2.5	120.0	113.0	2	\$80.00	\$110.00



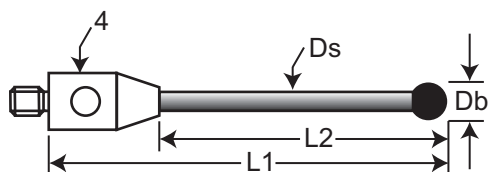
5.0 mm ball

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-5020	5.0	2.5	20.0	13.0	2	\$55.00	\$85.00
TM3-5030	5.0	2.5	30.0	23.0	3	\$55.00	\$85.00
TM3-5040	5.0	2.5	40.0	33.0	4	\$57.00	\$87.00
TM3-5042	5.0	2.5	42.0	35.0	4	\$52.00	\$82.00
TM3-5050	5.0	2.5	50.0	43.0	5	\$58.00	\$88.00
TM3-5052	5.0	2.5	52.0	45.0	5	\$52.00	\$82.00
TM3-5070	5.0	2.5	70.0	63.0	6	\$70.00	\$100.00
TM3-50100	5.0	2.5	100.0	93.0	7	\$76.00	\$106.00



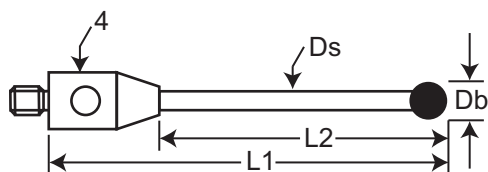
5.0 mm ball, ceramic stem

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-5050-C	5.0	2.5	50.0	44.0	2	\$68.00	\$98.00
TM3-5052-C	5.0	2.5	52.5	45.5	2	\$69.00	\$99.00



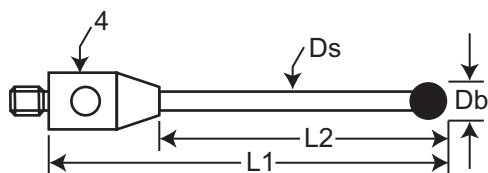
5.0 mm ball, graphite stem

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-5025-G	5.0	2.5	25.0	19.0	2	\$65.00	\$95.00
TM3-5040-G	5.0	2.5	40.0	34.0	2	\$67.00	\$97.00
TM3-5050-G	5.0	2.5	50.0	43.0	2	\$68.00	\$98.00



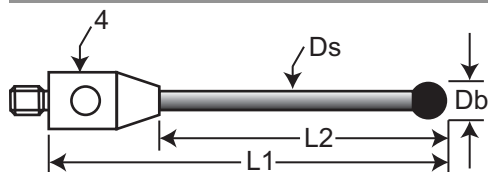
6.0 mm ball

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-6020	6.0	2.5	20.0	13.0	2	\$59.00	\$89.00
TM3-6050	6.0	2.5	50.0	43.0	5	\$66.00	\$96.00
TM3-6060	6.0	2.5	60.0	53.0	6	\$66.00	\$96.00



6.0 mm ball, ceramic stem

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-6075-C	6.0	4.0	75.0	68.0	1	\$78.00	\$108.00
TM3-60100-C	6.0	4.0	100.0	93.0	1	\$90.00	\$120.00

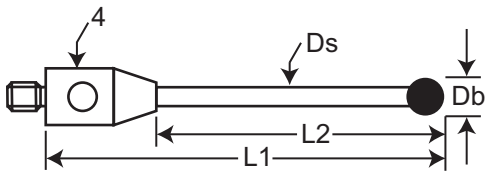


6.0 mm ball, graphite stem

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-6078-G	6.0	4.0	78.0	71.0	1	\$78.00	\$108.00
TM3-60103-G	6.0	4.0	103.0	96.0	1	\$90.00	\$120.00
TM3-60108-G	6.0	4.0	108.0	101.0	1	\$90.00	\$120.00

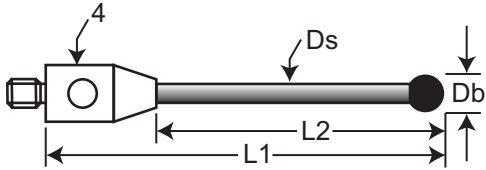
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M3 Threads



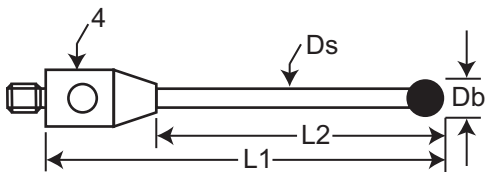
7.0 mm ball

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-7030	7.0	3.0	30.0	8.0	3	\$85.00	\$115.00
TM3-7050	7.0	3.0	50.0	43.0	3	\$90.00	\$120.00



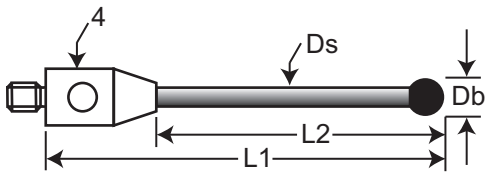
7.0 mm ball, graphite stem

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-7075-G	7.0	3.5	75.0	68.0	3	\$100.00	\$130.00
TM3-70150-G	7.0	3.5	150.0	143.0	3	\$125.00	\$155.00



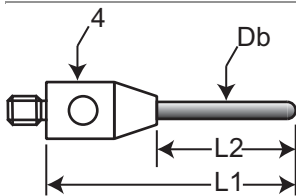
8.0 mm ball

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-8013	8.0	4.0	13.0	8.0	3	\$105.00	\$135.00
TM3-8015	8.0	4.0	15.0	8.0	3	\$105.00	\$135.00
TM3-8020	8.0	4.0	20.0	13.0	4	\$105.00	\$135.00
TM3-8040	8.0	4.0	40.0	33.0	7	\$110.00	\$140.00
TM3-8050	8.0	4.0	50.0	43.0	9	\$115.00	\$145.00



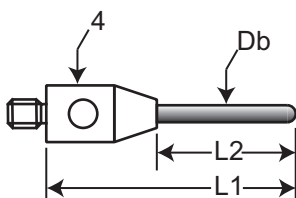
8.0 mm ball, graphite stem

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-8042-G	8.0	4.0	42.0	34.0	2	\$120.00	\$150.00
TM3-8050-G	8.0	4.0	50.0	42.0	3	\$120.00	\$150.00
TM3-8079-G	8.0	4.0	79.0	71.0	3	\$130.00	\$160.00
TM3-80104-G	8.0	4.0	104.0	96.0	3	\$140.00	\$170.00
TM3-80125-G	8.0	4.0	125.0	117.0	4	\$145.00	\$175.00



Cylinder styli, ruby

Part Number	Db	L1	L2	Wt	Cost
TM3-1014-B	1.0	14.0	9.0	1	\$143.00
TM3-1514-B	1.5	14.0	9.0	1	\$143.00

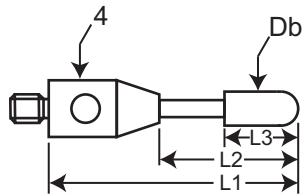


Cylinder styli, carbide

Part Number	Db	L1	L2	Wt	Cost
TM3-1014-BC	1.0	14.0	9.0	1	\$105.00
TM3-1032.4-BC	1.0	32.4	25.4	1	\$115.00
TM3-1515-BC	1.5	15.0	10.0	1	\$105.00
TM3-1540-BC	1.5	40.0	33.0	1	\$115.00
TM3-2025-BC	2.0	25.0	20.0	1	\$105.00
TM3-2040-BC	2.0	40.0	33.0	1	\$105.00
TM3-2075-BC	2.0	75.0	68.0	2	\$115.00
TM3-3040-BC	3.0	40.0	33.0	2	\$121.00
TM3-30100-BC	3.0	100.0	93.0	4	\$132.00

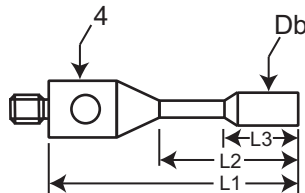
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M3 Threads



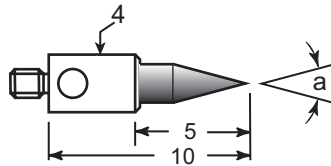
Cylinder styli, ruby with carbide stem

Part Number	Db	L1	L2	L3	Wt	Cost
TM3-2020-B	2.0	20.0	15.0	7.2	1	\$118.00
TM3-2030-B	2.0	30.0	25.0	7.2	1	\$118.00
TM3-4020-B	4.0	20.0	15.0	10.0	2	\$138.00
TM3-4030-B	4.0	30.0	23.0	10.0	2	\$138.00
TM3-4040-B	4.0	40.0	33.0	10.0	2	\$138.00



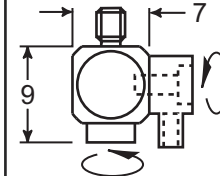
Cylinder styli, stainless steel

Part Number	Db	L1	L2	L3	Wt	Cost
TM3-1511-CYL	1.5	11.0	6.0	4.0	2	\$17.00
TM3-3013-CYL	3.0	13.0	8.0	4.0	2	\$17.00



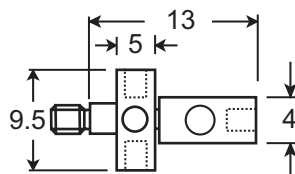
Pointed styli, carbide

Part Number	Description	Wt	Cost
TM3-S30-C	a = 30°	2.0	\$65.00
TM3-S60-C	a = 60°	2.0	\$65.00
TM3-S90-C	a = 90°	2.0	\$65.00



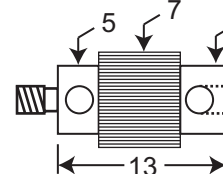
Stylus knuckle

Part Number	Wt	Cost
GM3-20	2	\$ 59.00



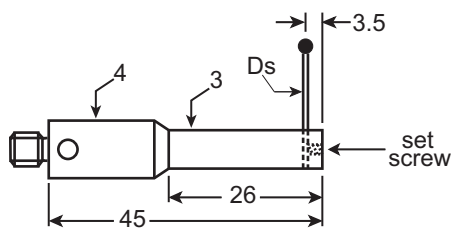
Adjustable star hub

Part Number	Wt	Cost
KM3-13	2	\$ 42.00



Rotary adapter

Part Number	Wt	Cost
RAP-0513-M3	2	\$ 98.00

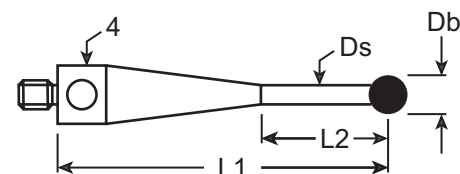


Right angle stylus holder, stainless steel

Part Number	Ds	Wt	Cost
PH3-10	1	4	\$ 45.00
PH3-15	1.5	4	\$ 45.00

Requires unthreaded stylus as shown on pages 44 - 45.

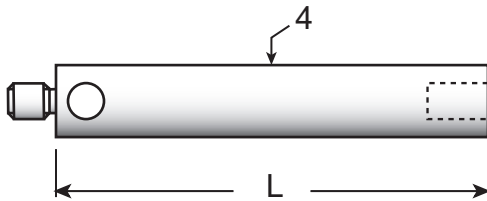
Stainless steel base and stem, one piece, with ruby ball



Part Number	Db	Ds	L1	L2	Wt	Cost	Equivalent
TM3-1021-S	1.0	0.7	21.5	5.0	1	\$30.00	A-5000-3551
TM3-2022-S	2.0	1.4	22.0	10.0	1	\$30.00	A-5000-3552
TM3-3022-S	3.0	1.5	22.5	13.0	1	\$31.00	A-5000-3553
TM3-4023-S	4.0	2.5	23.0	14.0	1	\$31.00	A-5000-7606
TM3-5023-S	5.0	2.5	23.5	16.5	1	\$31.00	A-5000-7630
TM3-4033-S	4.0	2.5	33.0	24.0	1	\$31.00	A-5000-3554
TM3-5033-S	5.0	3.5	33.5	26.5	1	\$32.00	A-5000-7648

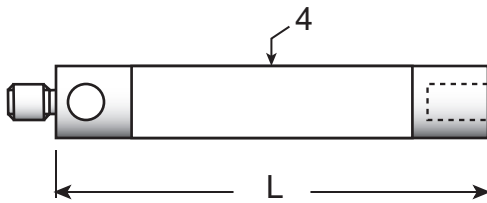
M3 Threads

Extensions, stainless steel



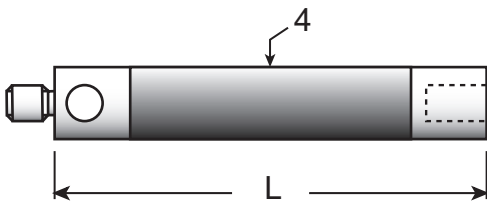
Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM3-10	10	2.0	\$ 11.00	VM3-50	50	5.0	\$ 18.00
VM3-15	15	3.0	\$ 11.00	VM3-80	80	6.0	\$ 30.00
VM3-20	20	3.0	\$ 11.00	VM3-100	100	7.0	\$ 35.00
VM3-25	25	3.0	\$ 11.00	VM3-130	130	8.0	\$ 35.00
VM3-30	30	4.0	\$ 11.00	VM3-150	150	9.0	\$ 40.00
VM3-35	35	4.0	\$ 11.00	VM3-200	200	11.0	\$ 42.00
VM3-40	40	5.0	\$ 14.00				

Extensions, ceramic, with stainless steel ends

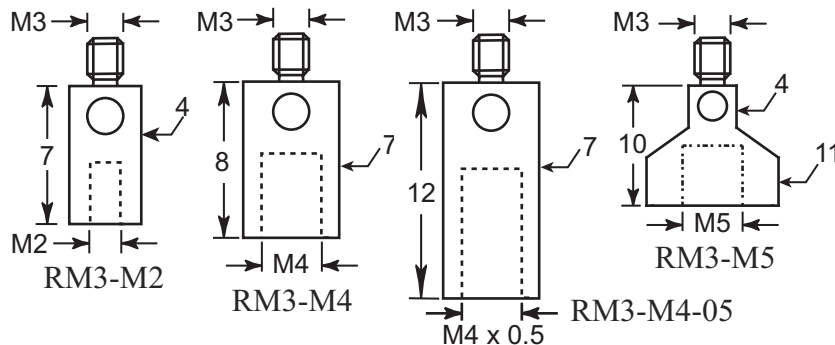


Part Number	L	Wt	Cost
VM3-20-C	20	1.0	\$ 50.00
VM3-30-C	30	1.0	\$ 50.00
VM3-35-C	35	1.0	\$ 55.00
VM3-50-C	50	2.0	\$ 56.00
VM3-100-C	100	2.0	\$ 75.00

Extensions, graphite, with stainless steel ends

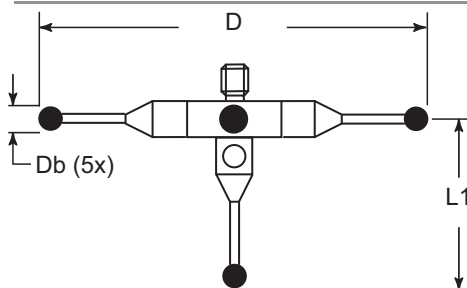


Part Number	L	Wt	Cost
VM3-20-G	20	1.0	\$ 65.00
VM3-30-G	30	1.0	\$ 65.00
VM3-50-G	50	2.0	\$ 66.00
VM3-75-G	75	3.0	\$ 85.00
VM3-100-G	100	3.0	\$ 90.00



M3 thread adapters

Part No	Male	Female	L	D	Wt	Cost
RM3-M2	M3	M2	7.0	4.0	1	\$ 11.00
RM3-M4	M3	M4 x .7	8.0	7.0	2	\$ 17.00
RM3-M4-05	M3	M4 x .5	12.0	7.0	2	\$ 17.00
RM3-M5	M3	M5	10.0	11.0	4	\$ 17.00

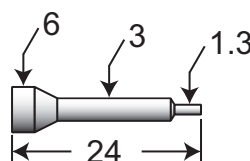


Star probes

Part Number	D	Db	L1	Cost
STR3-2030	33.0	2.0	20.0	\$ 138.00
STR3-2050	55.0	2.0	30.0	\$ 138.00

Probe key - golf tee style

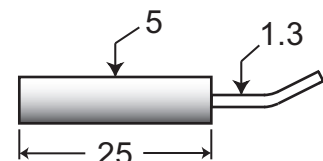
Hardened tool steel.
Fits both M2 and M3 styli.



Part Number	Cost
PK2-PK3	\$12.00

Probe key - offset style

Hardened tool steel with
stainless steel handle.



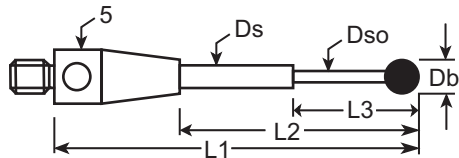
Part Number	Cost
PK-3	\$12.00

M3 Threads



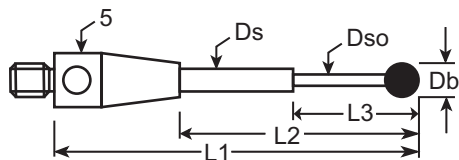
THERM-X™ ULTRA-LIGHT M3 TOOLING

Q-Mark ultra-light M3 tooling is specifically engineered for use on scanning probe heads. They have titanium or aluminum bases, carbide or graphite stems, and ruby or silicon nitride balls. Designed and manufactured in California, USA.



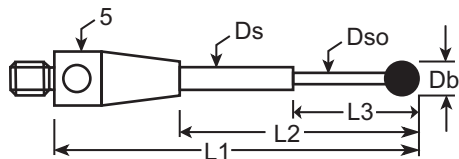
0.3 mm ruby ball, titanium base

Part Number	Db	L1	L2	L3	Ds	Dso	Wt	Cost
TM3-0313-TX	0.3	13.0	4.0	2.3	1	0.2	0.6	\$ 120.00
TM3-0315-TX	0.3	15.0	6.0	2.3	1	0.2	0.6	\$ 105.00
TM3-0318-TX	0.3	18.0	9.0	2.3	1	0.2	0.7	\$ 110.00
TM3-0320-TX	0.3	20.0	11.0	2.3	1	0.2	0.7	\$ 75.00



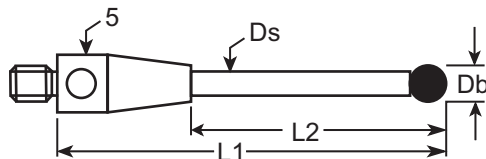
0.5 mm ruby ball, titanium base

Part Number	Db	L1	L2	L3	Ds	Dso	Wt	Cost
TM3-0513-TX	0.5	13.0	4.0	2.3	1	0.3	0.6	\$ 95.00
TM3-0515-TX	0.5	15.0	6.0	2.3	1	0.3	0.6	\$ 100.00
TM3-0518-TX	0.5	18.0	9.0	2.3	1	0.3	0.6	\$ 105.00
TM3-0520-TX	0.5	20.0	11.0	2.3	1	0.3	0.7	\$ 95.00
TM3-0524-TX	0.5	24.0	15.0	2.3	1	0.3	0.7	\$ 105.00



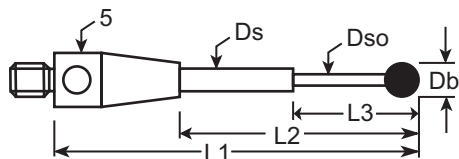
0.6 mm ruby ball, titanium base

Part Number	Db	L1	L2	L3	Ds	Dso	Wt	Cost
TM3-0614-TX	0.6	14.0	5.0	4.6	1.0	0.4	0.6	\$ 77.00
TM3-0617-TX	0.6	17.0	8.0	4.6	1.0	0.4	0.6	\$ 80.00
TM3-0620-TX	0.6	20.0	11.0	4.6	1.0	0.4	0.7	\$ 90.00
TM3-0624-TX	0.6	24.0	15.0	4.6	1.0	0.4	0.7	\$ 90.00



0.8 mm ball, titanium base, straight shaft

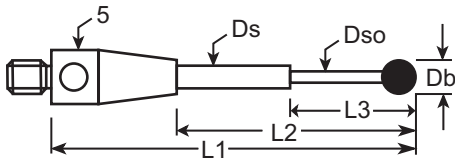
Part Number	Db	L1	L2	Ds	Wt	Ruby ball
TM3-0814-TX	0.8	14.0	5.0	0.6	0.6	\$ 77.00



0.8 mm ball, titanium base, stepped shaft

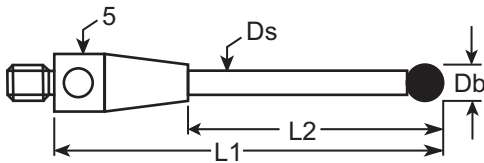
Part Number	Db	L1	L2	L3	Ds	Dso	Wt	Ruby ball
TM3-0817-TX	0.8	17.0	8.0	4.8	1.0	0.6	0.6	\$ 80.00
TM3-0820-TX	0.8	20.0	11.0	4.8	1.0	0.6	0.7	\$ 80.00
TM3-0825-TX	0.8	25.0	16.0	4.8	1.0	0.6	0.7	\$ 85.00
TM3-0834-TX	0.8	34.0	25.0	4.8	1.0	0.6	0.8	\$ 94.00
TM3-0835-TX	0.8	35.0	26.0	4.8	1.0	0.6	0.8	\$ 95.00

M3 Threads



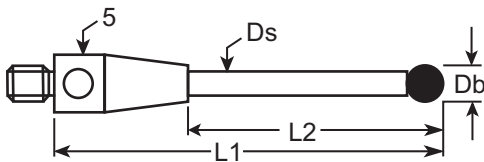
1.0 mm ball, titanium base, stepped shaft

Part Number	Db	L1	L2	L3	Ds	Dso	Wt	Cost	SN ball*
TM3-1020-TX-6	1.0	20.0	10.9	5.1	1.0	0.6	0.7	\$ 80.00	\$110.00
TM3-1020-TX	1.0	20.0	11.0	5.0	1.0	0.8	0.7	\$ 80.00	\$110.00
TM3-1030-TX	1.0	30.0	21.0	5.0	1.0	0.8	0.8	\$ 82.00	\$112.00
TM3-1040-TX	1.0	40.0	31.0	5.0	1.0	0.8	1.5	\$ 85.00	\$115.00



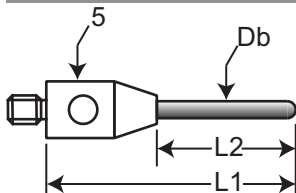
1.0 mm ruby ball, titanium base

Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-1014-TX-8	1.0	14.0	5.0	0.8	0.6	\$ 80.00
TM3-1020-TX-8	1.0	20.0	11.0	0.8	0.6	\$ 80.00
TM3-1025-TX-8	1.0	25.0	16.0	0.8	0.7	\$ 85.00
TM3-1031-TX-8	1.0	25.0	16.0	0.8	0.7	\$ 85.00
TM3-1035-TX-8	1.0	35.0	26.0	0.8	0.8	\$ 90.00
TM3-1040-TX-8	1.0	40.0	31.0	0.8	0.8	\$ 90.00



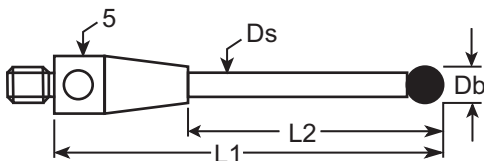
1.0 mm silicon nitride ball, titanium base

Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-1014-TX-8-SN	1.0	14.0	5.0	0.8	0.6	\$ 94.00
TM3-1020-TX-8-SN	1.0	20.0	11.0	0.8	0.6	\$ 94.00
TM3-1025-TX-8-SN	1.0	25.0	16.0	0.8	0.7	\$ 94.00
TM3-1031-TX-8-SN	1.0	25.0	16.0	0.8	0.7	\$ 94.00
TM3-1035-TX-8-SN	1.0	35.0	26.0	0.8	0.8	\$ 97.00
TM3-1040-TX-8-SN	1.0	40.0	31.0	0.8	0.8	\$ 101.00



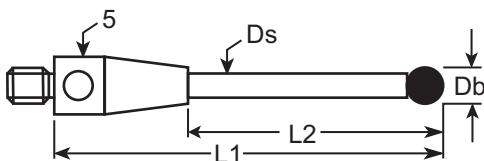
1.0 mm ruby cylinder styli, titanium base

Part Number	Db	L1	L2	Wt	Cost
TM3-1016-B-TX	1.0	16.0	7.0	0.6	\$200.00



1.35 mm ruby ball, titanium base

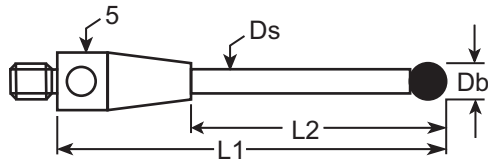
Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-1324-TX	1.35	24.0	17.0	1.0	0.7	\$95.00



1.5 mm ruby ball, titanium base

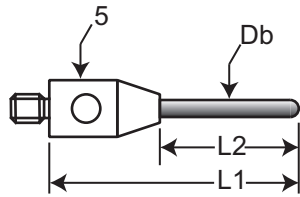
Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-1514-TX	1.5	14.0	5.0	1.0	0.7	\$ 80.00
TM3-1517-TX	1.5	17.0	8.0	1.0	0.7	\$ 80.00
TM3-1520-TX	1.5	20.0	11.0	1.0	0.7	\$ 80.00
TM3-1525-TX	1.5	25.0	14.0	1.0	0.7	\$ 85.00
TM3-1530-TX	1.5	30.0	22.5	1.0	0.8	\$ 85.00
TM3-1530-TX-9	1.5	30.0	21.0	1.0	0.9	\$ 85.00
TM3-1540-TX	1.5	40.0	31.0	1.0	1.1	\$ 85.00

M3 Threads



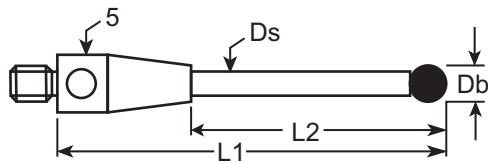
1.5 mm silicon nitride ball, titanium base

Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-1514-TX-SN	1.5	14.0	5.0	1.0	0.7	\$ 110.00
TM3-1517-TX-SN	1.5	17.0	8.0	1.0	0.7	\$ 110.00
TM3-1520-TX-SN	1.5	20.0	11.0	1.0	0.7	\$ 110.00
TM3-1525-TX-SN	1.5	25.0	14.0	1.0	0.7	\$ 110.00
TM3-1530-TX-SN-9	1.5	30.0	22.5	1.0	0.8	\$ 110.00
TM3-1530-TX-SN	1.5	30.0	21.0	1.0	0.9	\$ 110.00
TM3-1540-TX-SN	1.5	40.0	31.0	1.0	1.1	\$ 115.00



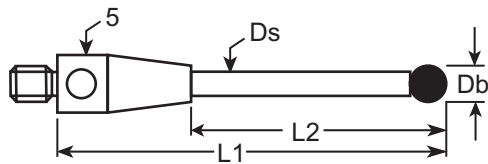
1.5 mm ruby cylinder styli, titanium base

Part Number	Db	L1	L2	Wt	Cost
TM3-1516-B-TX	1.5	16.0	7.0	1	\$225.00



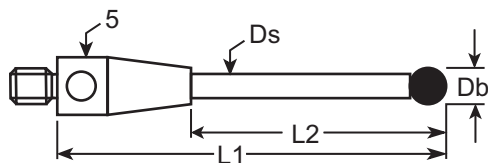
2.0 mm ruby ball, titanium base

Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-2014-TX	2.0	14.0	5.0	1.0	0.6	\$ 80.00
TM3-2017-TX	2.0	17.0	8.0	1.0	0.6	\$ 80.00
TM3-2020-TX	2.0	20.0	11.0	1.0	0.7	\$ 80.00
TM3-2025-TX	2.0	25.0	16.0	1.0	0.7	\$ 85.00
TM3-2030-TX	2.0	30.0	21.0	1.0	0.8	\$ 85.00
TM3-2035-TX	2.0	35.0	26.0	1.0	0.8	\$ 85.00
TM3-2040-TX	2.0	40.0	31.0	1.5	1.7	\$ 85.00
TM3-2054-TX	2.0	54.0	45.0	1.5	1.9	\$ 90.00



2.0 mm silicon nitride ball, titanium base

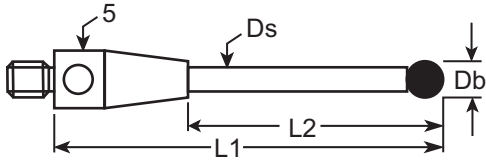
Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-2014-TX-SN	2.0	14.0	5.0	1.0	0.6	\$ 110.00
TM3-2017-TX-SN	2.0	17.0	8.0	1.0	0.6	\$ 110.00
TM3-2020-TX-SN	2.0	20.0	11.0	1.0	0.7	\$ 110.00
TM3-2025-TX-SN	2.0	25.0	16.0	1.0	0.7	\$ 110.00
TM3-2030-TX-SN	2.0	30.0	21.0	1.0	0.8	\$ 110.00
TM3-2035-TX-SN	2.0	35.0	26.0	1.0	0.8	\$ 110.00
TM3-2040-TX-SN	2.0	40.0	31.0	1.5	1.7	\$ 115.00
TM3-2054-TX-SN	2.0	54.0	45.0	1.5	1.9	\$ 120.00



2.5 mm ruby ball, titanium base

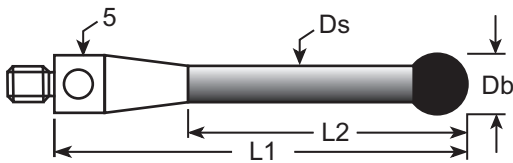
Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-2520-TX	2.5	20.0	11.0	1.5	1.0	\$ 80.00
TM3-2525-TX	2.5	25.0	16.0	1.5	1.3	\$ 85.00
TM3-2530-TX	2.5	30.0	21.0	1.5	1.5	\$ 80.00
TM3-2535-TX	2.5	35.0	26.0	1.5	1.8	\$ 85.00
TM3-2540-TX	2.5	40.0	31.0	1.5	2.0	\$ 85.00

M3 Threads



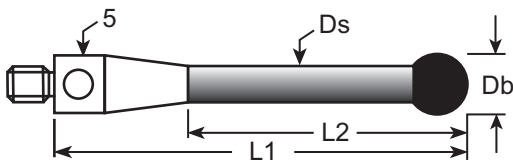
2.5 mm silicon nitride ball, titanium base

Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-2520-TX-SN	2.5	20.0	11.0	1.5	1.0	\$ 110.00
TM3-2525-TX-SN	2.5	25.0	16.0	1.5	1.3	\$ 115.00
TM3-2530-TX-SN	2.5	30.0	21.0	1.5	1.5	\$ 110.00
TM3-2535-TX-SN	2.5	35.0	26.0	1.5	1.8	\$ 115.00
TM3-2540-TX-SN	2.5	40.0	31.0	1.5	2.0	\$ 110.00



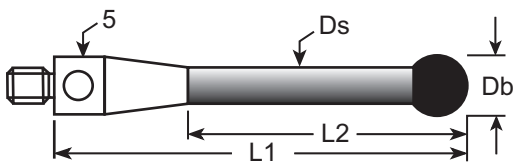
3.0 mm ruby ball, titanium base

Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-3025-TX	3.0	25.0	16.0	2.0	0.7	\$105.00
TM3-3033-TX	3.0	33.0	24.0	2.0	0.7	\$105.00
TM3-3040-TX	3.0	40.0	31.0	2.0	0.8	\$106.00
TM3-3042-TX	3.0	42.0	33.0	2.0	0.8	\$106.00
TM3-3050-TX	3.0	50.0	41.0	2.0	0.8	\$108.00
TM3-3058-TX	3.0	58.0	49.0	2.0	1.0	\$108.00
TM3-3065-TX	3.0	65.0	56.0	2.0	1.0	\$120.00
TM3-3075-TX	3.0	75.0	66.0	2.0	1.0	\$120.00
TM3-3084-TX	3.0	84.0	75.0	2.0	1.0	\$140.00
TM3-30100-TX	3.0	100.0	91.0	2.0	1.0	\$145.00
TM3-30125-TX	3.0	125.0	116.0	2.0	1.0	\$150.00



3.0 mm silicon nitride ball, titanium base

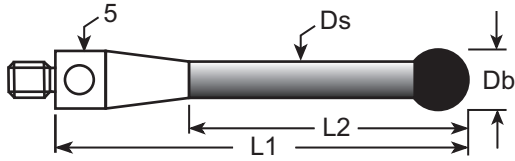
Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-3025-TX-SN	3.0	25.0	16.0	2.0	0.7	\$130.00
TM3-3040-TX-SN	3.0	25.0	16.0	2.0	0.7	\$136.00
TM3-3042-TX-SN	3.0	25.0	16.0	2.0	0.7	\$136.00
TM3-3058-TX-SN	3.0	25.0	16.0	2.0	0.7	\$150.00
TM3-3065-TX-SN	3.0	25.0	16.0	2.0	0.7	\$150.00
TM3-3075-TX-SN	3.0	25.0	16.0	2.0	0.7	\$150.00
TM3-3084-TX-SN	3.0	25.0	16.0	2.0	0.7	\$160.00
TM3-30100-TX-SN	3.0	25.0	16.0	2.0	0.7	\$170.00
TM3-30125-TX-SN	3.0	25.0	16.0	2.0	0.7	\$175.00



4.0 mm ruby ball, titanium base

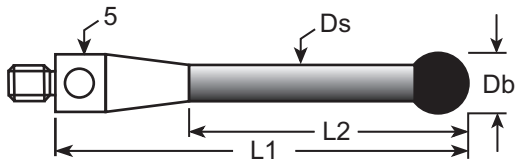
Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-4025-TX	4.0	25.0	16.0	2.0	1.0	\$102.00
TM3-4050-TX	4.0	50.0	41.0	2.0	1.0	\$108.00
TM3-4052-TX	4.0	52.0	43.0	2.5	1.1	\$111.00
TM3-4075-TX	4.0	75.0	66.0	2.5	1.2	\$135.00
TM3-4090-TX	4.0	90.0	81.0	3.0	1.3	\$135.00

M3 Threads



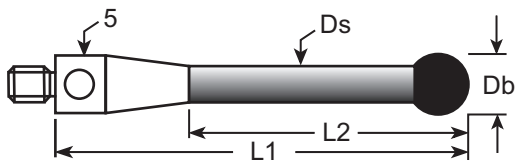
4.0 mm silicon nitride ball, titanium base

Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-4025-TX-SN	4.0	25.0	16.0	2.0	1.0	\$132.00
TM3-4050-TX-SN	4.0	50.0	41.0	2.0	1.0	\$138.00
TM3-4052-TX-SN	4.0	52.0	43.0	2.5	1.1	\$141.00
TM3-4075-TX-SN	4.0	75.0	66.0	2.5	1.2	\$165.00
TM3-4090-TX-SN	4.0	90.0	81.0	3.0	1.3	\$165.00



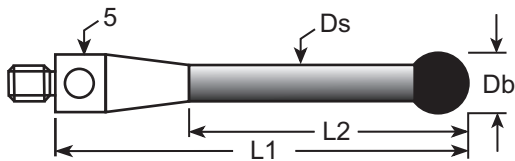
5.0 mm ruby ball, titanium base

Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-5030-TX	5.0	30.0	21.0	3.5	1.1	\$116.00
TM3-5040-TX	5.0	40.0	50.0	3.5	1.2	\$116.00
TM3-5050-TX	5.0	50.0	41.0	3.5	1.4	\$116.00
TM3-5060-TX	5.0	60.0	51.0	3.5	1.5	\$116.00
TM3-5075-TX	5.0	75.0	66.0	3.5	1.8	\$122.00
TM3-50100-TX	5.0	100.0	91.0	3.5	2.0	\$125.00



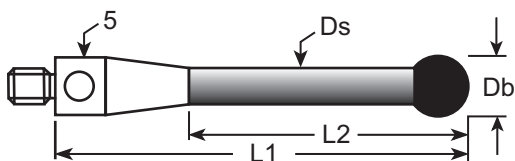
5.0 mm silicon nitride ball, titanium base

Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-5030-TX-SN	5.0	30.0	21.0	3.5	1.1	\$146.00
TM3-5040-TX-SN	5.0	40.0	50.0	3.5	1.2	\$146.00
TM3-5050-TX-SN	5.0	50.0	41.0	3.5	1.4	\$146.00
TM3-5060-TX-SN	5.0	60.0	51.0	3.5	1.5	\$134.00
TM3-5075-TX-SN	5.0	75.0	66.0	3.5	1.8	\$152.00
TM3-50100-TX-SN	5.0	100.0	91.0	3.5	2.0	\$155.00



6.0 mm ruby ball, titanium base

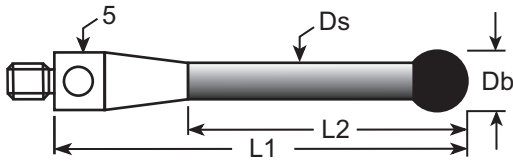
Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-6050-TX	6.0	50.0	41.0	3.5	1.5	\$135.00
TM3-6070-TX	6.0	70.0	50.0	3.5	1.8	\$135.00
TM3-60100-TX	6.0	100.0	91.0	3.5	2.0	\$135.00
TM3-60103-TX	6.0	103.0	94.0	3.5	2.0	\$135.00



6.0 mm silicon nitride ball, titanium base

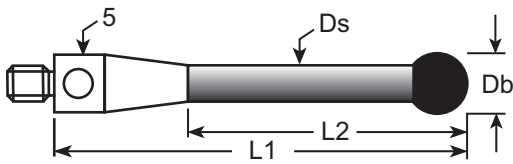
Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-6050-TX-SN	6.0	50.0	41.0	3.5	1.5	\$165.00
TM3-6070-TX-SN	6.0	70.0	50.0	3.5	1.8	\$165.00
TM3-60100-TX-SN	6.0	100.0	91.0	3.5	2.0	\$165.00
TM3-60103-TX-SN	6.0	103.0	94.0	3.5	2.0	\$165.00

M3 Threads



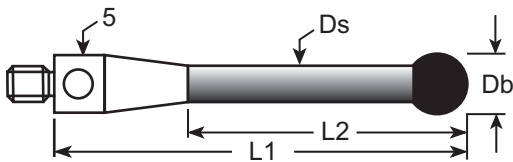
8.0 mm ruby ball, titanium base

Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-8030-TX	8.0	30.0	21.0	5.0	1.9	\$140.00
TM3-8050-TX	8.0	50.0	41.0	5.0	2.1	\$140.00
TM3-8070-TX	8.0	70.0	61.0	5.0	2.6	\$140.00
TM3-80100-TX	8.0	100.0	91.0	5.0	2.7	\$149.00
TM3-80125-TX	8.0	125.0	116.0	5.0	2.9	\$149.00



8.0 mm silicon nitride ball, titanium base

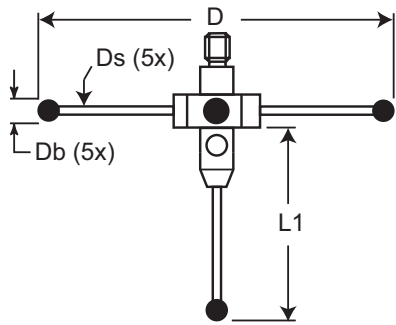
Part Number	Db	L1	L2	Ds	Wt	Cost
TM3-8030-TX-SN	8.0	30.0	21.0	5.0	1.9	\$170.00
TM3-8050-TX-SN	8.0	50.0	41.0	5.0	2.1	\$170.00
TM3-8070-TX-SN	8.0	70.0	61.0	5.0	2.6	\$170.00
TM3-80100-TX-SN	8.0	100.0	91.0	5.0	2.7	\$179.00
TM3-80125-TX-SN	8.0	125.0	116.0	5.0	2.9	\$179.00



M3 "red dot" reference stylus

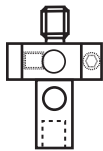
5.0 mm ball, graphite stem, titanium base

Part Number	Db	L1	L2	Ds	Wt	Ruby ball	SN ball*
TM3-RDMP-30	5.0	30.0	21.0	3.5	1.1	\$ 135.00	\$ 165.00
TM3-RDMP-50	5.0	50.0	41.0	3.5	1.4	\$ 135.00	\$ 165.00



Ultra-light star probe, titanium hub, with 5 ruby styli

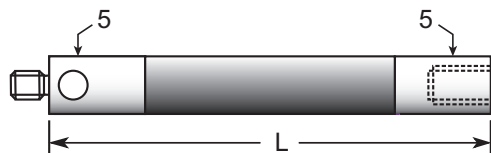
Part Number	D	Db	Ds	L1	Wt	Ruby ball	SN ball*
STR3-1060-TX	60.0	1.0	0.7	25.4	3	\$ 175.00	\$ 275.00
STR3-1560-TX	60.0	1.5	1.0	25.4	4	\$ 175.00	\$ 275.00
STR3-3040-TX	40.0	3.0	1.5	25.4	5	\$ 195.00	\$ 295.00



Ultra-light titanium hub with set screws

Part Number	Ds	Wt	Cost
STR3-HUB-0.7	0.7	2	\$ 59.00
STR3-HUB-1	1.0	3	\$ 59.00
STR3-HUB-1.5	1.5	4	\$ 59.00

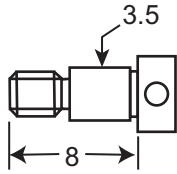
Requires unthreaded styli as shown on pages 43-44.



Extensions, graphite, with titanium ends

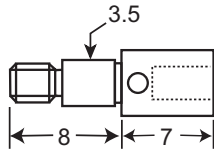
Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM3-20-TX	20	1.2	\$ 80.00	VM3-65-TX	65	1.7	\$ 105.00
VM3-25-TX	25	1.3	\$ 80.00	VM3-75-TX	75	1.8	\$ 105.00
VM3-30-TX	30	1.3	\$ 85.00	VM3-80-TX	80	2.0	\$ 105.00
VM3-35-TX	35	1.4	\$ 85.00	VM3-100-TX	100	2.0	\$ 115.00
VM3-40-TX	40	1.4	\$ 90.00	VM3-130-TX	130	2.5	\$ 115.00
VM3-50-TX	50	1.5	\$ 100.00	VM3-150-TX	150	2.7	\$ 120.00
VM3-60-TX	60	1.7	\$ 100.00				

M3 Threads



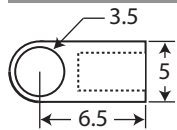
Titanium clamping screw

Part Number	Wt	Cost
XXT-CS	0.49	\$18.00



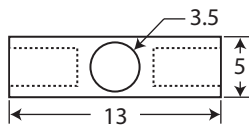
Titanium clamping screw with ID thread

Part Number	Wt	Cost
XXT-M3-CS	0.65	\$20.00



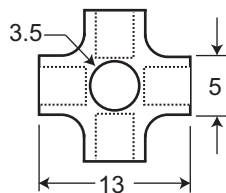
Titanium single cube, 90 degree

Part Number	Wt	Cost
XXT-90	0.57	\$45.00



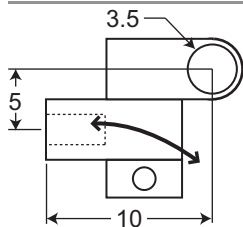
Titanium double cube, 180 degree

Part Number	Wt	Cost
XXT-180	0.90	\$55.00



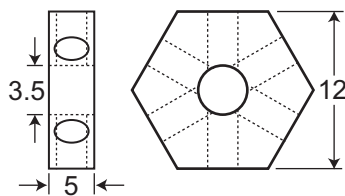
Titanium star cube

Part Number	Wt	Cost
XXT-WM3-13	1.65	\$60.00



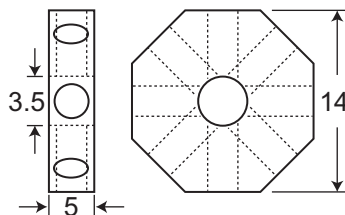
Titanium knuckle joint

Part Number	Wt	Cost
XXT-JM3	1.60	\$140.00



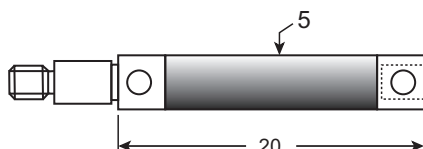
Titanium 6-sided hub

Part Number	Wt	Cost
XXT-HUB-6	1.82	\$80.00



Titanium 8-sided hub

Part Number	Wt	Cost
XXT-HUB-8	2.31	\$90.00

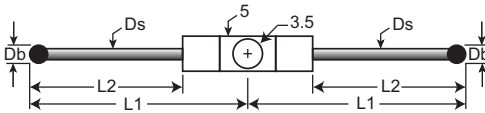


Clamping extension, graphite, titanium ends

Part Number	Wt	Cost
VM3C-20-TX	1.34	\$90.00

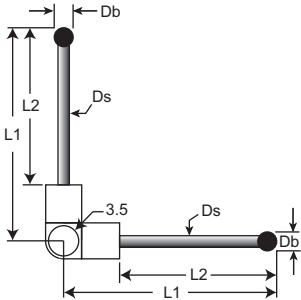
M3 Threads

Double-ended stylus, graphite, titanium



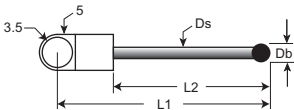
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
XXT-3020-180	3.0	2.0	20.0	11.0	1.4	\$265.00	\$305.00
XXT-3030-180	3.0	2.0	30.00	21.00	1.5	\$270.00	\$310.00
XXT-3040-180	3.0	2.0	40.0	31.0	1.6	\$275.00	\$315.00

Right angle double-ended stylus, graphite, titanium



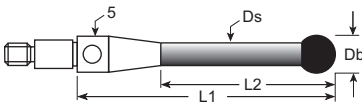
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
XXT-3020-90	3.0	2.0	20.0	11.0	1.4	\$265.00	\$305.00
XXT-3030-90	3.0	2.0	30.00	21.00	1.5	\$270.00	\$310.00
XXT-3040-90	3.0	2.0	40.0	31.0	1.6	\$275.00	\$315.00

Single-ended stylus, graphite, titanium



Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
XXT-3020-L	3.0	2.0	20.0	11.0	0.8	\$145.00	\$175.00
XXT-3030-L	3.0	2.0	30.0	21.0	0.9	\$150.00	\$180.00
XXT-3040-L	3.0	2.0	40.0	31.0	1.0	\$155.00	\$185.00

Clamping stylus, graphite, titanium



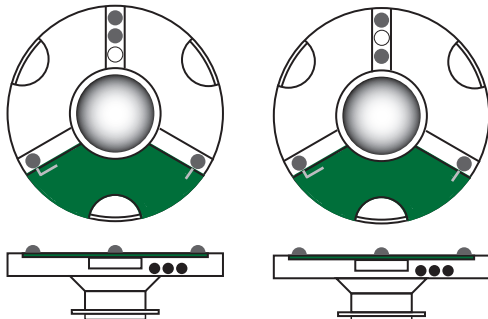
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
TM3-3020-TX-CS	3.0	2.0	20.0	11.0	0.7	\$112.00	\$135.00
TM3-3030-TX-CS	3.0	2.0	30.0	21.0	0.8	\$116.00	\$140.00
TM3-3040-TX-CS	3.0	2.0	40.0	31.0	0.8	\$117.00	\$140.00

3 position probe change magazine for TL1 and TL3 sensors



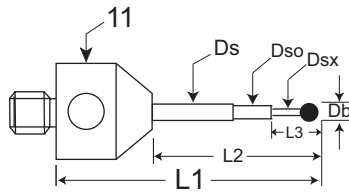
Part Number	Cost	3 or more
PS-XXT	\$1,100.00	\$990.00

TL1 and TL3 sensor adapter plates with ID chip



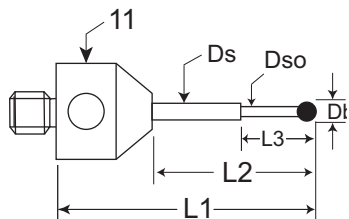
Part Number	Cost	3 or more
XXT-AP-ID	\$295.00	\$265.50
XXT-AP-ID3	\$350.00	\$315.00

M5 Threads



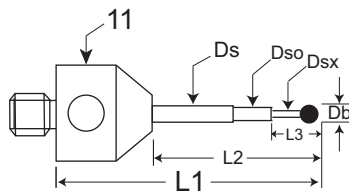
0.3 mm carbide ball

Part Number	Db	Ds	Dso	Dsx	L1	L2	L3	Wt	Cost
AFG-0320-C	0.3	1.0	0.5	0.2	20.0	10.0	1.3	6	\$135.00
AFG-0320-L-C	0.3	1.0	0.5	0.2	20.0	10.0	1.3	3	\$145.00
AFG-0325-C	0.3	1.0	0.5	0.2	25.0	15.0	1.3	6	\$140.00



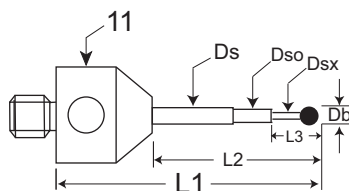
0.3 mm ruby ball

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
AFG-0318-R	0.3	1.0	0.2	18.0	8.0	2.3	6	\$91.00
AFG-0320-L-R	0.3	1.0	0.2	20.0	10.0	2.3	3	\$129.00
AFG-0320-R	0.3	1.0	0.2	20.0	10.0	2.3	6	\$91.00
AFG-0323-R	0.3	1.0	0.2	23.0	13.0	2.3	6	\$99.00



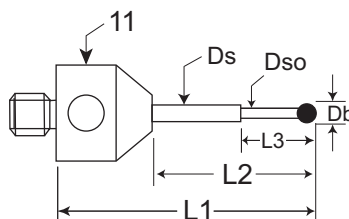
0.4 mm carbide ball

Part Number	Db	Ds	Dso	Dsx	L1	L2	L3	Wt	Cost
AFG-0420-C	0.4	1.0	0.5	0.25	20.0	10.0	2.0	6	\$130.00
AFG-0425-C	0.4	1.0	0.5	0.25	25.0	15.0	2.0	6	\$135.00



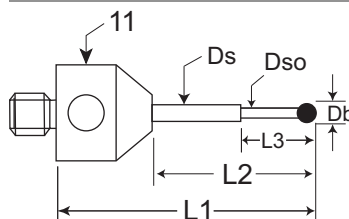
0.5 mm carbide ball

Part Number	Db	Ds	Dso	Dsx	L1	L2	L3	Wt	Cost
AFG-0515-C	0.5	1.0	0.6	0.3	15.0	5.0	2.5	6	\$102.00
AFG-0520-C	0.5	1.0	0.6	0.3	20.0	10.0	2.5	6	\$78.00
AFG-0520-L-C	0.5	1.0	0.6	0.3	20.0	10.0	2.5	3	\$107.00
AFG-0525-C	0.5	1.0	0.6	0.3	25.0	15.0	2.5	6	\$110.00
AFG-0530-C	0.5	1.0	0.6	0.3	30.0	20.0	2.5	3	\$121.00
AFG-0540-C	0.5	1.0	0.6	0.3	40.0	30.0	2.5	6	\$125.00



0.5 mm ruby ball

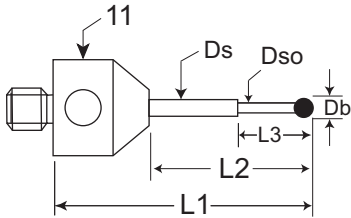
Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
AFG-0515-R	0.5	1.0	0.3	15.0	5.0	2.5	6	\$102.00
AFG-0520-R	0.5	1.0	0.3	20.0	10.0	2.5	6	\$98.00
AFG-0520-L-R	0.5	1.0	0.3	20.0	10.0	2.5	3	\$107.00
AFG-0525-R	0.5	1.0	0.3	25.0	15.0	2.5	6	\$110.00
AFG-0530-R	0.5	1.0	0.3	30.0	20.0	2.5	6	\$121.00
AFG-0540-R	0.5	1.0	0.3	40.0	30.0	2.5	6	\$125.00
AFG-0550-R	0.5	1.0	0.3	50.0	40.0	2.5	6	\$130.00
AFG-0555-R	0.5	1.0	0.3	55.0	45.0	2.5	6	\$175.00



0.6 mm carbide ball

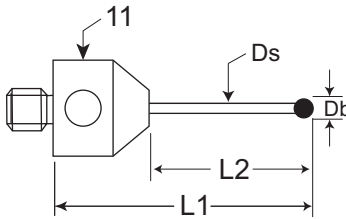
Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
AFG-0620-C	0.6	1.0	0.4	20.0	10.0	4.0	6	\$140.00
AFG-0625-C	0.6	1.0	0.4	25.0	15.0	4.0	6	\$140.00
AFG-0630-C	0.6	1.0	0.4	30.0	20.0	4.0	3	\$150.00

M5 Threads



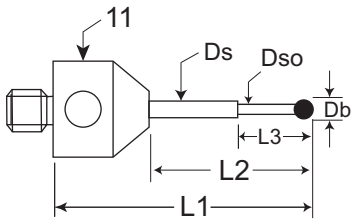
0.6 mm ruby ball

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
AFG-0620	0.6	1.0	0.4	20.0	10.0	4.0	6	\$95.00
AFG-0620-L	0.6	1.0	0.4	20.0	10.0	4.0	3	\$100.00
AFG-0625	0.6	1.0	0.4	25.0	15.0	4.0	6	\$95.00
AFG-0625-L	0.6	1.0	0.4	25.0	15.0	4.0	3	\$100.00
AFG-0640	0.6	1.0	0.4	40.0	30.0	4.0	6	\$105.00



0.7 mm ruby ball

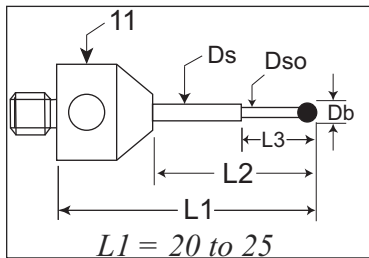
Part Number	Db	Ds	L1	L2	Wt	Ruby ball
AFG-0720	0.7	0.5	20.0	10.0	6	\$78.00
AFG-0730	0.7	0.5	30.0	20.0	6	\$94.00



0.8 mm ruby ball

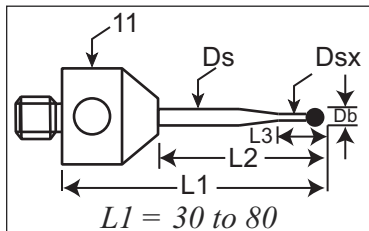
Note: tapered shaft (see page 5) available at same cost. Add "-T" to part number.

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
AFG-0820	0.8	1.0	0.6	20.0	10.0	4.0	6	\$88.00
AFG-0820-L	0.8	1.0	0.6	20.0	10.0	4.0	3	\$94.00
AFG-0825	0.8	1.0	0.6	25.0	15.0	4.0	6	\$88.00
AFG-0830	0.8	1.0	0.6	30.0	20.0	4.0	6	\$93.00
AFG-0840	0.8	1.0	0.6	40.0	30.0	4.0	6	\$98.00



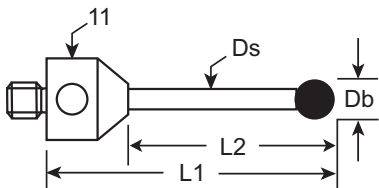
1.0 mm ball, stepped or tapered shaft

Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Ruby ball	SN ball*
AFG-1020	1.0	1.0	0.7	20.0	10.0	5.0	6	\$65.00	\$95.00
AFG-1020-L	1.0	1.0	0.7	20.0	10.0	5.0	3	\$70.00	\$100.00
AFG-1025	1.0	1.0	0.7	25.0	15.0	5.0	6	\$65.00	\$95.00
AFG-1025-L	1.0	1.0	0.7	25.0	15.0	5.0	3	\$70.00	\$100.00
AFG-1030	1.0	1.5	0.7	30.0	20.0	5.0	6	\$75.00	\$105.00
AFG-1030-L	1.0	1.5	0.7	30.0	20.0	5.0	3	\$80.00	\$110.00
AFG-1035-L	1.0	1.5	0.7	35.0	25.0	5.0	3	\$80.00	\$110.00
AFG-1040	1.0	1.5	0.7	40.0	30.0	5.0	6	\$80.00	\$110.00
AFG-1058	1.0	1.5	0.7	58.0	48.0	5.0	6	\$80.00	\$110.00
AFG-1060-L	1.0	1.5	0.7	60.0	50.0	5.0	3	\$85.00	\$115.00
AFG-1080	1.0	1.5	0.7	80.0	70.0	5.0	6	\$85.00	\$115.00



1.0 mm ball, straight shaft

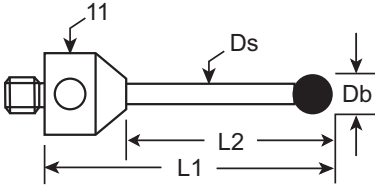
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
AFG-1020-DS7	1.0	0.7	20.0	10.0	6	\$70.00	\$100.00
AFG-1025-DS7	1.0	0.7	25.0	15.0	6	\$70.00	\$100.00
AFG-1030-DS7	1.0	0.7	30.0	20.0	6	\$80.00	\$110.00
AFG-1040-DS7	1.0	0.7	40.0	30.0	6	\$85.00	\$115.00



*NOTE: For a silicon nitride ball, add -SN to any part number.

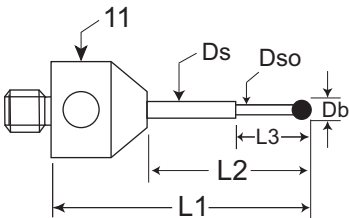
M5 Threads

1.35 mm ball



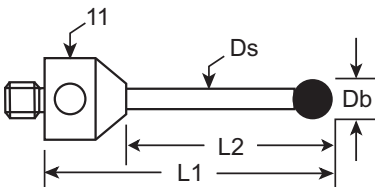
Part Number	Db	Ds	L1	L2	Wt	Ruby ball
AFG-1320	1.35	1.0	20.0	10.0	6	\$60.00
AFG-1320-L	1.35	1.0	20.0	10.0	3	\$65.00
AFG-1325	1.35	1.0	25.0	15.0	6	\$60.00
AFG-1325-L	1.35	1.0	25.0	15.0	3	\$65.00
AFG-1330	1.35	1.0	30.0	20.0	6	\$60.00
AFG-1333	1.35	1.0	33.0	23.0	6	\$60.00
AFG-1335	1.35	1.0	35.0	25.0	6	\$60.00
AFG-1340	1.35	1.0	40.0	30.0	6	\$60.00

1.5 mm ball, stepped shaft



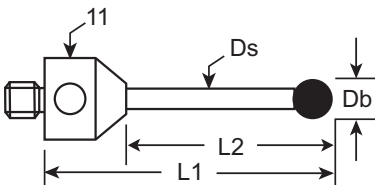
Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Ruby ball	SN ball*
AFG-1530	1.5	1.5	1.0	30.0	20.0	8.0	6	\$65.00	\$95.00
AFG-1530-L	1.5	1.5	1.0	30.0	20.0	8.0	3	\$70.00	\$100.00
AFG-1535	1.5	1.5	1.0	35.0	25.0	8.0	6	\$65.00	\$95.00
AFG-1540	1.5	1.5	1.0	40.0	30.0	8.0	6	\$70.00	\$100.00
AFG-1545	1.5	1.5	1.0	45.0	35.0	8.0	6	\$70.00	\$100.00
AFG-1545-L	1.5	1.5	1.0	45.0	35.0	8.0	3	\$75.00	\$105.00
AFG-1548	1.5	1.5	1.0	48.0	38.0	8.0	6	\$70.00	\$100.00
AFG-1550	1.5	1.5	1.0	50.0	40.0	8.0	6	\$70.00	\$100.00

1.5 mm ball, straight shaft



Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
AFG-1515	1.5	1.0	15.0	5.0	6	\$65.00	\$95.00
AFG-1515-L	1.5	1.0	15.0	5.0	3	\$70.00	\$100.00
AFG-1520	1.5	1.0	20.0	10.0	6	\$65.00	\$95.00
AFG-1520-DS7	1.5	0.7	20.0	10.0	6	\$70.00	\$100.00
AFG-1520-L	1.5	1.0	20.0	10.0	3	\$70.00	\$100.00
AFG-1525	1.5	1.0	25.0	15.0	6	\$65.00	\$95.00
AFG-1525-L	1.5	1.0	25.0	15.0	3	\$70.00	\$100.00
AFG-1530-DS1	1.5	1.0	30.0	20.0	6	\$65.00	\$95.00
AFG-1533-DS1	1.5	1.0	33.0	23.0	6	\$49.00	\$79.00
AFG-1535-DS1	1.5	1.0	35.0	25.0	6	\$65.00	\$95.00
AFG-1540-DS1	1.5	1.0	40.0	30.0	6	\$70.00	\$100.00
AFG-1545-DS1	1.5	1.0	45.0	35.0	6	\$70.00	\$100.00

2.0 mm ball

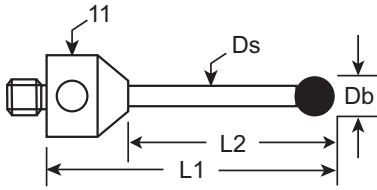


Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
AFG-2020	2.0	1.0	20.0	10.0	6	\$57.00	\$87.00
AFG-2020-L	2.0	1.0	20.0	10.0	3	\$62.00	\$92.00
AFG-2025	2.0	1.0	25.0	15.0	6	\$57.00	\$87.00
AFG-2025-L	2.0	1.0	25.0	15.0	3	\$62.00	\$92.00

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***NOTE: For a silicon nitride ball, add -SN to any part number.**

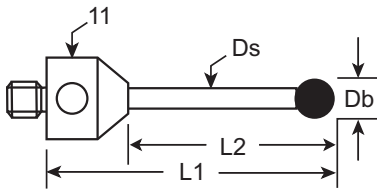
M5 Threads



2.0 mm ball *continued from previous page*

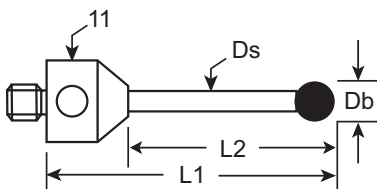
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
AFG-2030	2.0	1.5	30.0	20.0	7	\$64.00	\$94.00
AFG-2030-L	2.0	1.5	30.0	20.0	3	\$69.00	\$99.00
AFG-2033.5	2.0	1.5	33.5	23.5	7	\$45.00	\$75.00
AFG-2035	2.0	1.5	35.0	25.0	7	\$64.00	\$94.00
AFG-2035-L	2.0	1.5	35.0	25.0	3	\$69.00	\$99.00
AFG-2040	2.0	1.5	40.0	30.0	7	\$66.00	\$96.00
AFG-2040-L	2.0	1.5	40.0	30.0	3	\$71.00	\$101.00
AFG-2045	2.0	1.5	45.0	35.0	7	\$69.00	\$99.00
AFG-2050	2.0	1.5	50.0	40.0	7	\$69.00	\$99.00
AFG-2060	2.0	1.5	60.0	50.0	8	\$72.00	\$102.00
AFG-2080	2.0	1.5	80.0	70.0	8	\$83.00	\$113.00
AFG-20100	2.0	1.5	100.0	90.0	9	\$88.00	\$118.00

2.5 mm ball



Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
AFG-2520	2.5	1.5	20.0	10.0	7	\$66.00	\$96.00
AFG-2520-L	2.5	1.5	20.0	10.0	3	\$71.00	\$101.00
AFG-2525	2.5	1.5	25.0	15.0	7	\$66.00	\$96.00
AFG-2525-L	2.5	1.5	25.0	15.0	3	\$71.00	\$101.00
AFG-2530	2.5	1.5	30.0	20.0	7	\$66.00	\$96.00
AFG-2530-L	2.5	1.5	30.0	20.0	3	\$71.00	\$101.00
AFG-2535	2.5	1.5	35.0	25.0	7	\$66.00	\$96.00
AFG-2535-L	2.5	1.5	35.0	25.0	3	\$71.00	\$101.00
AFG-2540	2.5	1.5	40.0	30.0	7	\$72.00	\$102.00
AFG-2540-L	2.5	1.5	40.0	30.0	3	\$77.00	\$107.00
AFG-2550	2.5	1.5	50.0	40.0	7	\$74.00	\$104.00
AFG-2565	2.5	1.5	65.0	55.0	7	\$77.00	\$107.00
AFG-2575	2.5	1.5	75.0	65.0	7	\$80.00	\$110.00

3.0 mm ball

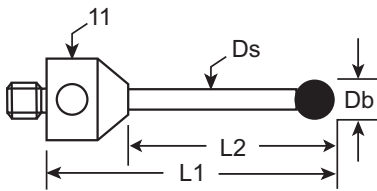


Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-3015	3.0	1.5	15.0	5.0	7	\$60.00	\$90.00
ATG-3020	3.0	1.5	20.0	10.0	7	\$60.00	\$90.00
ATG-3020-L	3.0	1.5	20.0	10.0	3	\$65.00	\$95.00
ATG-3025	3.0	1.5	25.0	15.0	7	\$36.00	\$66.00
ATG-3025-L	3.0	1.5	25.0	15.0	3	\$67.00	\$97.00
ATG-3030	3.0	2.0	30.0	20.0	7	\$62.00	\$92.00
ATG-3030-L	3.0	2.0	30.0	20.0	4	\$67.00	\$97.00
ATG-3033	3.0	2.0	33.0	23.0	7	\$66.00	\$96.00
ATG-3033-L	3.0	2.0	33.0	23.0	4	\$71.00	\$101.00
ATG-3035	3.0	2.0	35.0	25.0	7	\$66.00	\$96.00
ATG-3040	3.0	2.0	40.0	30.0	8	\$68.00	\$98.00
ATG-3045	3.0	2.0	45.0	35.0	8	\$68.00	\$98.00

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***NOTE: For a silicon nitride ball, add -SN to any part number.**

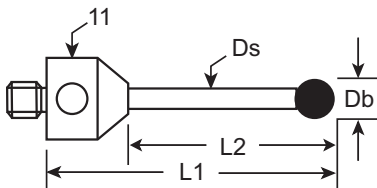
M5 Threads



3.0 mm ball *continued from previous page*

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-3050	3.0	2.0	50.0	40.0	8	\$38.00	\$68.00
ATG-3050-L	3.0	2.0	50.0	40.0	5	\$73.00	\$103.00
ATG-3058	3.0	2.0	58.0	48.0	8	\$40.00	\$70.00
ATG-3058-L	3.0	2.0	58.0	48.0	5	\$75.00	\$105.00
ATG-3060	3.0	2.0	60.0	50.0	8	\$70.00	\$100.00
ATG-3063	3.0	2.0	63.0	53.0	8	\$70.00	\$100.00
ATG-3065	3.0	2.0	65.0	55.0	8	\$72.00	\$102.00
ATG-3065-L	3.0	2.0	65.0	55.0	5	\$77.00	\$107.00
ATG-3070	3.0	2.0	70.0	60.0	9	\$72.00	\$102.00
ATG-3075	3.0	2.0	75.0	65.0	9	\$74.00	\$104.00
ATG-3080	3.0	2.0	80.0	70.0	9	\$74.00	\$104.00
ATG-3080-L	3.0	2.0	80.0	70.0	6	\$79.00	\$109.00
ATG-3085	3.0	2.0	85.0	75.0	9	\$74.00	\$104.00
ATG-3090	3.0	2.0	90.0	80.0	9	\$76.00	\$106.00
ATG-30100	3.0	2.0	100.0	90.0	10	\$88.00	\$118.00
ATG-30110	3.0	2.0	110.0	100.0	11	\$88.00	\$118.00
ATG-30118	3.0	2.0	118.0	108.0	12	\$88.00	\$118.00
ATG-30120	3.0	2.0	120.0	110.0	12	\$88.00	\$118.00

3.5 mm ball

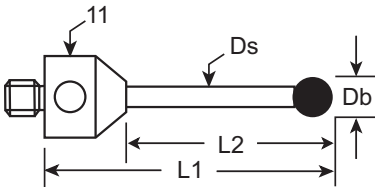


Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-3518	3.5	2.5	18.0	8.0	8	\$66.00	\$96.00
ATG-3530	3.5	2.5	30.0	20.0	8	\$68.00	\$98.00
ATG-3533	3.5	2.5	33.0	23.0	8	\$68.00	\$98.00
ATG-3533-DS2	3.5	2.0	33.0	23.0	8	\$68.00	\$98.00
ATG-3535	3.5	2.5	35.0	25.0	8	\$68.00	\$98.00
ATG-3545	3.5	2.5	45.0	35.0	8	\$68.00	\$98.00
ATG-3550	3.5	2.5	50.0	40.0	9	\$70.00	\$100.00
ATG-3555	3.5	2.5	55.0	45.0	9	\$70.00	\$100.00
ATG-3558	3.5	2.5	58.0	48.0	9	\$70.00	\$100.00
ATG-3560	3.5	2.5	60.0	50.0	10	\$70.00	\$100.00
ATG-3575	3.5	2.5	75.0	65.0	10	\$74.00	\$104.00
ATG-3575-L	3.5	2.5	75.0	65.0	6	\$79.00	\$109.00
ATG-3580	3.5	2.5	80.0	70.0	10	\$76.00	\$106.00
ATG-3585	3.5	2.5	85.0	75.0	10	\$76.00	\$106.00
ATG-3590	3.5	2.5	90.0	80.0	10	\$78.00	\$108.00
ATG-3595	3.5	2.5	95.0	85.0	11	\$78.00	\$108.00
ATG-35100	3.5	2.5	100.0	90.0	12	\$85.00	\$115.00

***NOTE: For a silicon nitride ball, add -SN to any part number.**

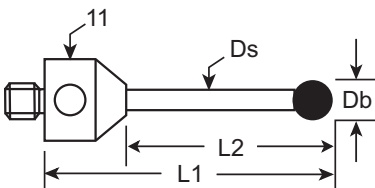
M5 Threads

4.0 mm ball



Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-4025	4.0	2.0	25.0	15.0	7	\$62.00	\$92.00
ATG-4030	4.0	2.0	30.0	20.0	7	\$62.00	\$92.00
ATG-4033	4.0	2.0	33.0	23.0	7	\$62.00	\$92.00
ATG-4035	4.0	2.0	35.0	25.0	7	\$62.00	\$92.00
ATG-4040	4.0	2.0	40.0	30.0	7	\$64.00	\$94.00
ATG-4040-L	4.0	2.0	40.0	30.0	4	\$69.00	\$99.00
ATG-4050	4.0	2.5	50.0	40.0	9	\$66.00	\$96.00
ATG-4055	4.0	2.5	55.0	45.0	9	\$66.00	\$96.00
ATG-4058	4.0	2.5	58.0	48.0	9	\$66.00	\$96.00
ATG-4060	4.0	2.5	60.0	50.0	10	\$66.00	\$96.00
ATG-4064	4.0	2.5	64.0	54.0	11	\$50.00	\$80.00
ATG-4070	4.0	2.5	70.0	60.0	11	\$66.00	\$96.00
ATG-4075	4.0	2.5	75.0	65.0	11	\$68.00	\$98.00
ATG-4080	4.0	2.5	80.0	70.0	11	\$68.00	\$98.00
ATG-4085	4.0	2.5	85.0	75.0	12	\$68.00	\$98.00
ATG-4090	4.0	2.5	90.0	80.0	12	\$68.00	\$98.00
ATG-4095	4.0	2.5	95.0	85.0	13	\$68.00	\$98.00
ATG-40100	4.0	2.5	100.0	90.0	13	\$70.00	\$100.00
ATG-40110	4.0	2.5	110.0	100.0	14	\$72.00	\$102.00
ATG-40110-L	4.0	2.5	110.0	100.0	11	\$77.00	\$107.00
ATG-40120	4.0	2.5	120.0	110.0	15	\$75.00	\$105.00
ATG-40135	4.0	3.0	135.0	125.0	17	\$80.00	\$110.00
ATG-40150	4.0	3.0	150.0	135.0	22	\$80.00	\$110.00

5.0 mm ball

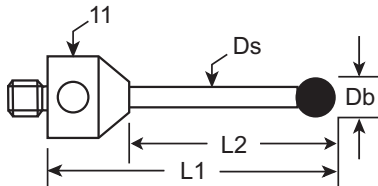


Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-5015	5.0	2.5	15.0	5.0	8	\$64.00	\$94.00
ATG-5020	5.0	2.5	20.0	10.0	8	\$64.00	\$94.00
ATG-5030	5.0	2.5	30.0	20.0	9	\$65.00	\$95.00
ATG-5030-L	5.0	2.5	30.0	20.0	6	\$70.00	\$100.00
ATG-5033	5.0	2.5	33.0	23.0	9	\$65.00	\$95.00
ATG-5035	5.0	2.5	35.0	25.0	9	\$65.00	\$95.00
ATG-5040	5.0	2.5	40.0	30.0	10	\$65.00	\$95.00
ATG-5045	5.0	3.5	45.0	35.0	11	\$66.00	\$96.00
ATG-5050	5.0	3.5	50.0	40.0	12	\$45.00	\$75.00
ATG-5053	5.0	3.5	53.0	43.0	12	\$67.00	\$97.00
ATG-5058	5.0	3.5	58.0	48.0	12	\$67.00	\$97.00
ATG-5060	5.0	3.5	60.0	50.0	13	\$68.00	\$98.00
ATG-5063	5.0	3.5	63.0	53.0	13	\$68.00	\$98.00
ATG-5063-C	5.0	3.5	63.0	53.0	6	\$73.00	\$103.00
ATG-5065	5.0	3.5	65.0	55.0	14	\$68.00	\$98.00

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***NOTE: For a silicon nitride ball, add -SN to any part number.**

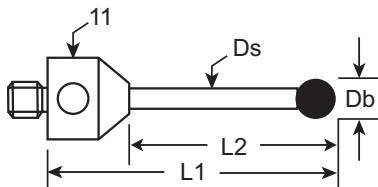
M5 Threads



5.0 mm ball *continued from previous page*

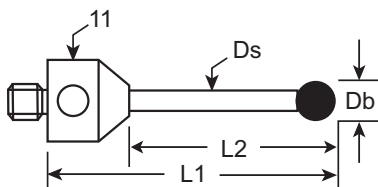
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-5070	5.0	3.5	70.0	60.0	15	\$70.00	\$100.00
ATG-5075	5.0	3.5	75.0	65.0	16	\$59.00	\$89.00
ATG-5075-L	5.0	3.5	75.0	65.0	9	\$84.00	\$114.00
ATG-5080	5.0	3.5	80.0	70.0	17	\$84.00	\$114.00
ATG-5085	5.0	3.5	85.0	75.0	18	\$84.00	\$114.00
ATG-5090	5.0	3.5	90.0	80.0	19	\$89.00	\$119.00
ATG-50100	5.0	3.5	100.0	90.0	20	\$94.00	\$124.00
ATG-50100-C	5.0	3.5	100.0	90.0	10	\$99.00	\$129.00
ATG-50105	5.0	3.5	105.0	95.0	21	\$94.00	\$124.00
ATG-50114	5.0	3.5	114.0	104.0	22	\$99.00	\$129.00
ATG-50120	5.0	3.5	120.0	110.0	23	\$104.00	\$134.00
ATG-50125	5.0	3.5	125.0	115.0	23	\$104.00	\$134.00
ATG-50130	5.0	3.5	130.0	115.0	24	\$110.00	\$140.00
ATG-50135	5.0	3.5	135.0	120.0	26	\$110.00	\$140.00
ATG-50140	5.0	3.5	140.0	125.0	27	\$115.00	\$145.00
ATG-50140-L	5.0	3.5	140.0	125.0	19	\$120.00	\$150.00

5.5 mm ball



Part Number	Db	Ds	L1	L2	Wt	Ruby ball
ATG-5533	5.5	3.5	33.0	23.0	12	\$94.00
ATG-5550	5.5	3.5	50.0	40.0	13	\$99.00
ATG-5550-DS2	5.5	2.0	50.0	40.0	8	\$95.00
ATG-5575-DS2	5.5	2.0	75.0	65.0	10	\$105.00
ATG-55100	5.5	3.5	100.0	90.0	20	\$117.00
ATG-55120	5.5	3.5	120.0	110.0	23	\$132.00
ATG-55125	5.5	3.5	125.0	110.0	24	\$132.00
ATG-55140	5.5	3.5	140.0	125.0	27	\$138.00

6.0 mm ball

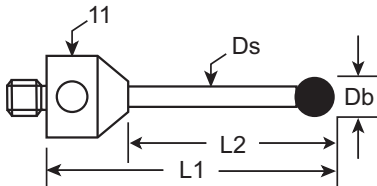


Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-6025	6.0	2.0	25.0	15.0	9	\$64.00	\$94.00
ATG-6033	6.0	3.5	33.0	23.0	10	\$65.00	\$95.00
ATG-6033-DS2	6.0	2.0	33.0	23.0	9	\$65.00	\$95.00
ATG-6040	6.0	3.5	40.0	30.0	11	\$66.00	\$96.00
ATG-6045	6.0	3.5	45.0	35.0	12	\$66.00	\$96.00
ATG-6050-C	6.0	3.5	50.0	40.0	5	\$72.00	\$102.00
ATG-6050-G	6.0	4.0	50.0	40.0	5	\$95.00	\$125.00
ATG-6053	6.0	3.5	53.0	43.0	12	\$67.00	\$97.00
ATG-6055	6.0	3.5	55.0	45.0	13	\$67.00	\$97.00
ATG-6060	6.0	3.5	60.0	50.0	14	\$70.00	\$100.00
ATG-6064	6.0	3.5	64.0	54.0	14	\$49.00	\$79.00
ATG-6065	6.0	3.5	65.0	55.0	14	\$70.00	\$100.00
ATG-6065-C	6.0	3.5	65.0	55.0	5	\$75.00	\$105.00
ATG-6070	6.0	3.5	70.0	60.0	15	\$75.00	\$105.00

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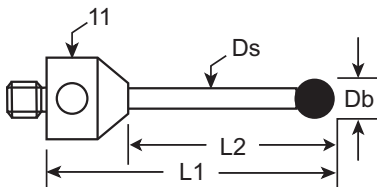
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M5 Threads



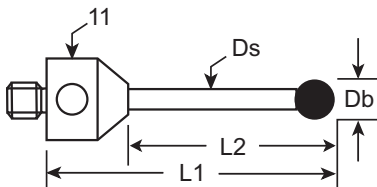
6.0 mm ball *continued from previous page*

Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-6075	6.0	3.5	75.0	65.0	15	\$80.00	\$110.00
ATG-6075-C	6.0	3.5	75.0	65.0	7	\$85.00	\$115.00
ATG-60100	6.0	3.5	100.0	90.0	20	\$94.00	\$124.00
ATG-60100-C	6.0	3.5	100.0	90.0	8	\$99.00	\$129.00
ATG-60110	6.0	3.5	110.0	100.0	22	\$99.00	\$129.00
ATG-60125	6.0	3.5	125.0	115.0	25	\$109.00	\$139.00
ATG-60150	6.0	3.5	150.0	135.0	28	\$119.00	\$149.00
ATG-60170-C	6.0	3.5	170.0	155.0	15	\$139.00	\$169.00



7.0 mm ball

Part Number	Db	Ds	L1	L2	Wt	Ruby ball
ATG-7053	7.0	3.5	53.0	43.0	12	\$94.00
ATG-7055	7.0	3.5	55.0	45.0	12	\$50.00
ATG-7055-C	7.0	3.5	55.0	45.0	5	\$99.00
ATG-7075	7.0	3.5	75.0	65.0	14	\$99.00
ATG-7075-C	7.0	3.5	75.0	65.0	5	\$105.00
ATG-70125	7.0	3.5	125.0	115.0	24	\$115.00
ATG-70130	7.0	3.5	130.0	120.0	25	\$115.00



8.0 mm ball

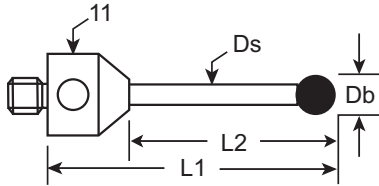
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-8025	8.0	5.0	25.0	15.0	18	\$86.00	\$116.00
ATG-8025-C	8.0	5.0	25.0	15.0	6	\$90.00	\$120.00
ATG-8030	8.0	5.0	30.0	20.0	20	\$86.00	\$116.00
ATG-8040	8.0	5.0	40.0	30.0	22	\$87.00	\$117.00
ATG-8050	8.0	5.0	50.0	40.0	22	\$88.00	\$118.00
ATG-8050-C	8.0	5.0	50.0	40.0	8	\$94.00	\$124.00
ATG-8053-C	8.0	5.0	53.0	43.0	8	\$94.00	\$124.00
ATG-8060	8.0	5.0	60.0	50.0	23	\$89.00	\$119.00
ATG-8063	8.0	5.0	63.0	51.0	23	\$89.00	\$119.00
ATG-8063-C	8.0	5.0	63.0	51.0	8	\$96.00	\$126.00
ATG-8063.5	8.0	6.0	63.5	51.5	23	\$51.00	\$81.00
ATG-8064	8.0	5.0	64.0	52.0	23	\$89.00	\$119.00
ATG-8075	8.0	5.0	75.0	63.0	24	\$63.00	\$93.00
ATG-8080	8.0	5.0	80.0	68.0	25	\$94.00	\$124.00
ATG-8085-C	8.0	5.0	85.0	73.0	8	\$100.00	\$130.00
ATG-8090	8.0	5.0	90.0	78.0	29	\$94.00	\$124.00
ATG-80100	8.0	5.0	100.0	88.0	33	\$65.00	\$95.00
ATG-80100-C	8.0	5.0	100.0	88.0	9	\$111.00	\$141.00
ATG-80114	8.0	5.0	114.0	102.0	37	\$100.00	\$130.00
ATG-80114-C	8.0	5.0	114.0	102.0	12	\$115.00	\$145.00
ATG-80114.5	8.0	6.0	114.5	102.5	38	\$69.00	\$99.00
ATG-80120	8.0	5.0	120.0	108.0	38	\$120.00	\$150.00

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***NOTE: For a silicon nitride ball, add -SN to any part number.**

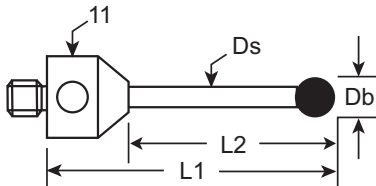
M5 Threads

8.0 mm ball *continued from previous page*



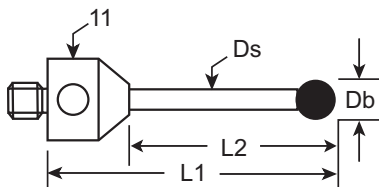
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-80125	8.0	5.0	125.0	113.0	40	\$110.00	\$140.00
ATG-80130	8.0	5.0	130.0	118.0	41	\$115.00	\$145.00
ATG-80135	8.0	5.0	135.0	123.0	43	\$115.00	\$145.00
ATG-80135-C	8.0	5.0	135.0	123.0	14	\$134.00	\$164.00
ATG-80140	8.0	5.0	140.0	128.0	44	\$120.00	\$150.00
ATG-80145	8.0	5.0	145.0	133.0	45	\$120.00	\$150.00
ATG-80150	8.0	5.0	150.0	138.0	46	\$120.00	\$150.00
ATG-80155	8.0	5.0	155.0	143.0	47	\$125.00	\$155.00
ATG-80160	8.0	6.0	160.0	148.0	60	\$130.00	\$160.00
ATG-80160-C	8.0	6.0	160.0	148.0	22	\$155.00	\$185.00
ATG-80175	8.0	6.0	175.0	163.0	70	\$135.00	\$165.00
ATG-80175-C	8.0	6.0	175.0	163.0	23	\$165.00	\$195.00
ATG-80180	8.0	6.0	180.0	168.0	72	\$140.00	\$170.00
ATG-80190	8.0	6.0	190.0	178.0	75	\$145.00	\$175.00
ATG-80200	8.0	6.0	200.0	188.0	79	\$150.00	\$180.00
ATG-80200-C	8.0	6.0	200.0	188.0	25	\$186.00	\$216.00
ATG-80240	8.0	6.0	240.0	228.0	90	\$164.00	\$194.00
ATG-80265	8.0	6.0	265.0	253.0	98	\$165.00	\$195.00
ATG-80345	8.0	6.0	345.0	333.0	109	\$180.00	\$210.00

9.0 mm ball



Part Number	Db	Ds	L1	L2	Wt	Ruby ball
ATG-9060-C	9.0	5.0	60.0	50.0	9	\$140.00
ATG-9065	9.0	5.0	65.0	55.0	42	\$140.00
ATG-9065-C	9.0	5.0	65.0	55.0	9	\$145.00
ATG-9075	9.0	3.5	75.0	65.0	28	\$145.00
ATG-90110-C	9.0	5.0	110.0	98.0	12	\$145.00
ATG-90150	9.0	5.0	150.0	138.0	55	\$145.00
ATG-90165	9.0	5.0	165.0	153.0	63	\$160.00
ATG-90180-C	9.0	6.0	180.0	168.0	18	\$185.00

10.0 mm ball



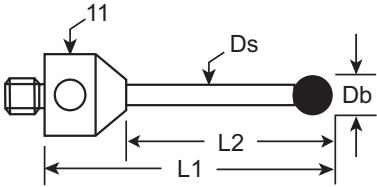
Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-10060	10.0	6.0	60.0	48.0	44	\$175.00	\$205.00
ATG-10063	10.0	6.0	63.0	51.0	44	\$175.00	\$205.00
ATG-10065	10.0	6.0	65.0	53.0	44	\$175.00	\$205.00
ATG-10080-C	10.0	6.0	80.0	68.0	11	\$185.00	\$215.00
ATG-100118	10.0	6.0	118.0	106.0	51	\$66.00	\$96.00
ATG-100118-C	10.0	6.0	118.0	106.0	12	\$220.00	\$250.00
ATG-100135	10.0	6.0	135.0	123.0	60	\$210.00	\$240.00
ATG-100140	10.0	6.0	140.0	128.0	62	\$210.00	\$240.00
ATG-100145	10.0	6.0	145.0	133.0	64	\$215.00	\$245.00
ATG-100150	10.0	6.0	150.0	138.0	66	\$220.00	\$250.00

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***NOTE: For a silicon nitride ball, add -SN to any part number.**

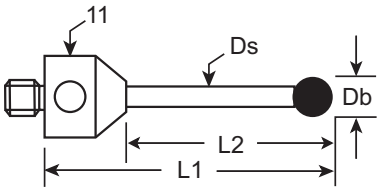
M5 Threads

10.0 mm ball *continued from previous page*



Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-100160	10.0	6.0	160.0	145.0	70	\$225.00	\$255.00
ATG-100165	10.0	6.0	165.0	150.0	72	\$225.00	\$159.00
ATG-100170	10.0	6.0	170.0	155.0	74	\$225.00	\$255.00
ATG-100175	10.0	6.0	175.0	160.0	76	\$225.00	\$255.00
ATG-100175-C	10.0	6.0	175.0	160.0	26	\$230.00	\$260.00
ATG-100185	10.0	6.0	185.0	170.0	80	\$230.00	\$260.00
ATG-100190	10.0	6.0	190.0	175.0	82	\$230.00	\$260.00
ATG-100190-C	10.0	6.0	190.0	175.0	26	\$235.00	\$265.00
ATG-100200	10.0	6.0	200.0	185.0	86	\$235.00	\$265.00
ATG-100210	10.0	6.0	210.0	195.0	88	\$255.00	\$285.00
ATG-100250-C	10.0	6.0	250.0	235.0	31	\$255.00	\$285.00

12.0 mm ball

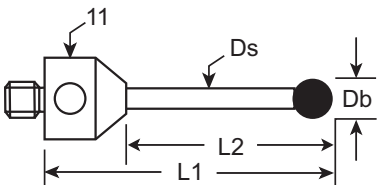


Part Number	Db	Ds	L1	L2	Wt	Ruby ball	SN ball*
ATG-12040	12.0	5.0	40.0	28.0	38	\$295.00	\$210.00
ATG-12050	12.0	5.0	50.0	38.0	42	\$300.00	\$215.00
ATG-12060	12.0	5.0	60.0	48.0	45	\$305.00	\$215.00
ATG-12065	12.0	5.0	65.0	53.0	45	\$310.00	\$220.00
ATG-12075	12.0	5.0	75.0	63.0	47	\$310.00	\$220.00
ATG-12090	12.0	6.0	90.0	78.0	55	\$320.00	\$230.00
ATG-120118	12.0	6.0	118.0	106.0	60	\$330.00	\$240.00
ATG-120145	12.0	6.0	145.0	132.0	62	\$345.00	\$255.00
ATG-120160	12.0	6.0	160.0	147.0	63	\$355.00	\$265.00
ATG-120185	12.0	6.0	185.0	162.0	65	\$365.00	\$275.00
ATG-120190	12.0	6.0	190.0	167.0	68	\$370.00	\$280.00
ATG-120195	12.0	6.0	195.0	172.0	70	\$370.00	\$280.00
ATG-120200	12.0	6.0	200.0	177.0	72	\$375.00	\$285.00
ATG-120210	12.0	6.0	210.0	187.0	75	\$380.00	\$305.00

12.7 mm ball

Grade 25 ceramic balls

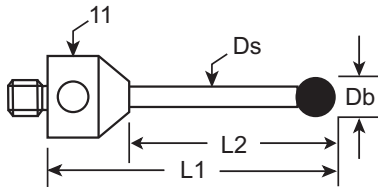
Grade 5 silicon nitride (SN) balls



Part Number	Db	Ds	L1	L2	Wt	Ceramic ball	SN ball*
ATG-12725	12.7	5.0	25.0	15.0	38	\$175.00	\$330.00
ATG-12730	12.7	5.0	30.0	18.0	40	\$175.00	\$330.00
ATG-12733	12.7	5.0	33.0	21.0	41	\$175.00	\$330.00
ATG-12740	12.7	5.0	40.0	28.0	42	\$175.00	\$330.00
ATG-12750	12.7	5.0	50.0	38.0	44	\$185.00	\$340.00
ATG-12765	12.7	5.0	65.0	53.0	47	\$190.00	\$345.00
ATG-12775	12.7	5.0	75.0	63.0	50	\$190.00	\$345.00
ATG-12785	12.7	5.0	85.0	73.0	52	\$200.00	\$355.00
ATG-127100	12.7	5.0	100.0	88.0	55	\$210.00	\$365.00
ATG-127110	12.7	5.0	110.0	98.0	57	\$215.00	\$370.00
ATG-127114	12.7	5.0	114.0	102.0	60	\$215.00	\$370.00
ATG-127130	12.7	6.0	130.0	118.0	66	\$225.00	\$380.00
ATG-127155	12.7	6.0	155.0	143.0	74	\$230.00	\$385.00
ATG-127190	12.7	6.0	190.0	178.0	79	\$250.00	\$405.00

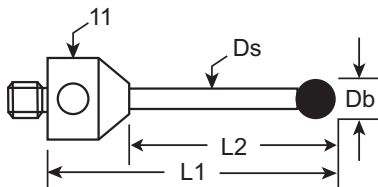
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M5 Threads



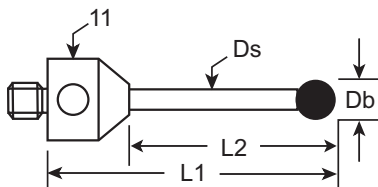
13.0 mm ball Grade 25 ceramic balls

Part Number	Db	Ds	L1	L2	Wt	Cost
ATG-130100	13.0	5.0	100.0	88.0	38	\$245.00
ATG-130114	13.0	6.0	114.0	91.0	42	\$250.00
ATG-130185	13.0	6.0	185.0	162.0	45	\$265.00



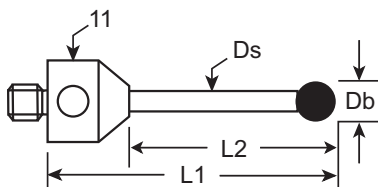
15.0 mm ball Grade 25 ceramic balls

Part Number	Db	Ds	L1	L2	Wt	Cost
ATG-15030	15.0	5.0	30.0	20.0	32	\$175.00
ATG-15045	15.0	5.0	45.0	35.0	38	\$180.00
ATG-15050	15.0	5.0	50.0	38.0	40	\$185.00
ATG-15060	15.0	6.0	60.0	48.0	52	\$190.00
ATG-15065	15.0	5.0	65.0	53.0	44	\$190.00
ATG-15075	15.0	5.0	75.0	63.0	58	\$195.00
ATG-15095	15.0	5.0	95.0	83.0	68	\$205.00
ATG-150100	15.0	5.0	100.0	88.0	70	\$210.00
ATG-150100-C	15.0	5.0	100.0	88.0	22	\$223.00
ATG-150114	15.0	5.0	114.0	99.0	65	\$215.00
ATG-150140	15.0	5.0	140.0	125.0	70	\$230.00
ATG-150155	15.0	6.0	155.0	140.0	80	\$235.00
ATG-150190	15.0	5.0	190.0	175.0	80	\$240.00
ATG-150255	15.0	6.0	255.0	240.0	105	\$295.00



19.0 mm ball Grade 25 ceramic balls

Part Number	Db	Ds	L1	L2	Wt	Cost
ATG-19040	19.05	5.0	40.0	30.0	50	\$245.00
ATG-19050	19.05	5.0	50.0	40.0	52	\$245.00
ATG-19080	19.05	5.0	80.0	68.0	68	\$260.00

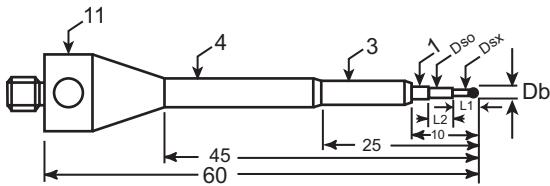


25.0 mm ball Grade 25 ceramic balls

Part Number	Db	Ds	L1	L2	Wt	Cost
ATG-25052	25.0	6.0	52.0	42.0	53	\$298.00
ATG-250100	25.0	6.0	100.0	88.0	65	\$350.00

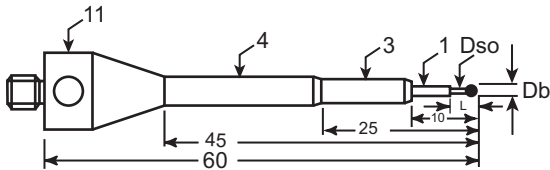
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M5 Threads



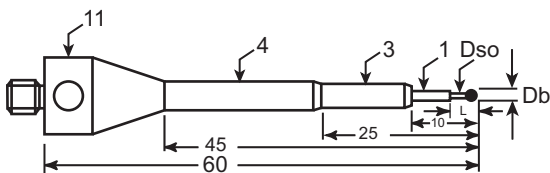
0.3 and 0.5 mm carbide ball

Part Number	Db	L1	L2	Dso	Dsx	Wt	Carbide ball
ASG-0360-C	0.3	1.3	3.2	0.5	0.2	12	\$148.00
ASG-0560-C	0.5	2.5	2.5	0.6	0.3	12	\$128.00



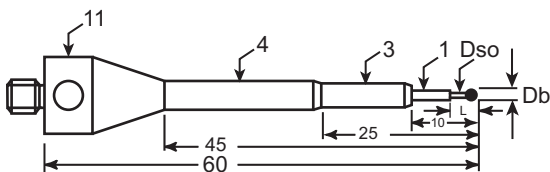
0.3 and 0.5 mm ruby ball

Part Number	Db	L	Dso	Wt	Ruby ball
ASG-0360-R	0.3	2.3	0.2	12	\$138.00
ASG-0560-R	0.5	2.5	0.3	12	\$118.00



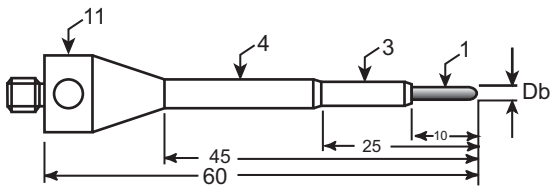
0.6 and 0.8 mm ball **Note: tapered shaft (p.5) available at same cost. Add "-T" to part number.*

Part Number	Db	L	Dso	Wt	Ruby ball	Carbide ball
ASG-0660	0.6	4.0	0.4	12	\$90.00	\$138.00
ASG-0860*	0.8	4.0	0.6	12	\$85.00	--



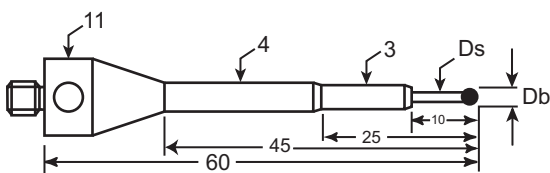
1.0 mm ball

Part Number	Db	L	Dso	Wt	Ruby ball	SN ball*
ASG-1060	1.0	5	0.7	12	\$80.00	\$110.00



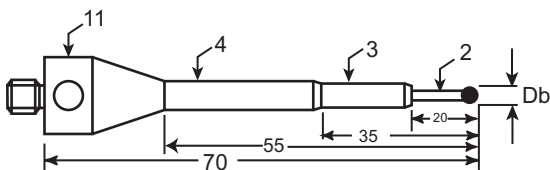
1.0 mm carbide spherical radius tip

Part Number	Db	Wt	Carbide tip
ASG-1060-BC	1.0	12	\$110.00



1.35 to 3.5 mm ball

Part Number	Db	Ds	Wt	Ruby ball	SN ball*
ASG-1360	1.35	1.0	12	\$80.00	--
ASG-1560	1.5	1.0	12	\$80.00	\$110.00
ASG-2060	2.0	1.0	12	\$75.00	\$105.00
ASG-2560	2.5	1.0	12	\$75.00	--
ASG-3060	3.0	1.5	12	\$88.00	\$118.00
ASG-3560	3.0	1.5	12	\$88.00	--



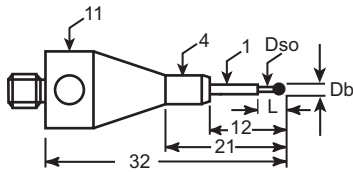
5.0 mm ball

Part Number	Db	Wt	Ruby ball	SN ball*
ASG-5070	5.0	13	\$88.00	\$118.00

***NOTE: For a silicon nitride ball, add -SN to any part number.**

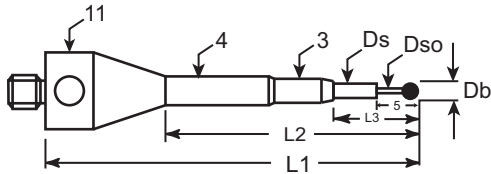
M5 Threads

0.3 to 1.0 mm ball



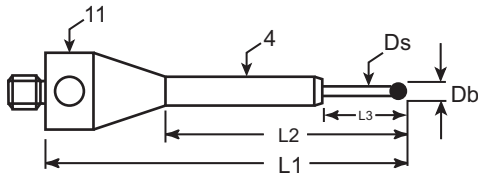
Part Number	Db	L	Dso	Wt	Ruby ball	SN ball*
AQG-0332	0.3	2.3	0.2	7	\$138.00	--
AQG-0532	0.5	2.5	0.3	7	\$115.00	--
AQG-0632	0.6	4.0	0.4	7	\$85.00	--
AQG-0832	0.8	4.0	0.6	7	\$65.00	--
AQG-1032	1.0	5.0	0.7	7	\$65.00	\$95.00

1.0 mm ball



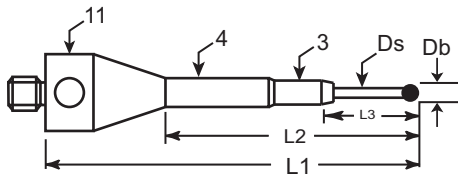
Part Number	Db	L1	L2	L3	Dso	Wt	Ruby ball	SN ball*
ARG-1045	1.0	45	20	5	0.7	11	\$75.00	\$105.00
ASG-1045	1.0	45	30	10	0.7	11	\$75.00	\$105.00
ASG-1055	1.0	45	40	20	0.7	11	\$75.00	\$105.00

1.35 to 2.5 mm ball



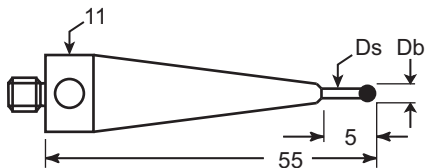
Part Number	Db	L1	L2	L3	Ds	Wt	Ruby ball	SN ball*
AQG-1432	1.35	32	22	12	1.0	9	\$55.00	--
ARG-1442	1.35	42	32	10	1.0	9	\$55.00	--
ARG-1444	1.35	44	34	20	1.0	9	\$55.00	--
AQG-1532	1.5	32	22	10	1.0	9	\$53.00	\$83.00
ARG-1544	1.5	44	34	20	1.0	9	\$53.00	\$83.00
ARG-2033	2.0	33	23	8	1.5	9	\$53.00	\$83.00
ARG-2044	2.0	44	34	19	1.5	9	\$53.00	\$83.00
ARG-2050	2.0	50	40	25	1.5	9	\$53.00	\$83.00
ARG-2058	2.0	58	48	33	1.5	9	\$53.00	\$83.00
AQG-2532	2.5	32	22	12	1.5	9	\$53.00	\$83.00

1.5 to 2.5 mm ball



Part Number	Db	L1	L2	L3	Ds	Wt	Ruby ball	SN ball*
ASG-1545	1.5	45	30	10	1.0	11	\$65.00	\$95.00
ASG-1555	1.5	55	40	20	1.0	11	\$80.00	\$110.00
ARG-2544	2.5	44	34	19	1.5	9	\$53.00	\$83.00
ARG-2558	2.5	58	48	33	1.5	10	\$53.00	\$83.00

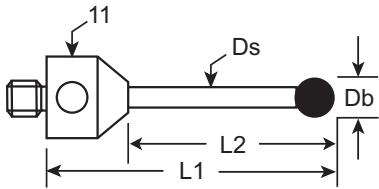
Fine styli



Part Number	Db	Ds	L	Wt	Ruby ball	SN ball*
ACR-0555	0.5	0.4	5	11	\$105.00	--
ACR-1055	1.0	0.7	5	11	\$71.00	\$101.00
ACR-1555	1.5	1.0	5	11	\$75.00	\$105.00
ACR-2055	2.0	1.5	5	11	\$75.00	\$105.00
ACR-2555	2.5	1.5	5	11	\$75.00	\$105.00
ACR-3055	3.0	1.5	5	11	\$75.00	\$105.00
ACR-3555	3.5	2.5	10	11	\$75.00	\$105.00
ACR-4055	4.0	2.5	10	11	\$85.00	\$115.00
ACR-6055	6.0	2.5	10	11	\$85.00	\$115.00

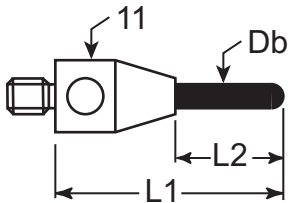
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M5 Threads



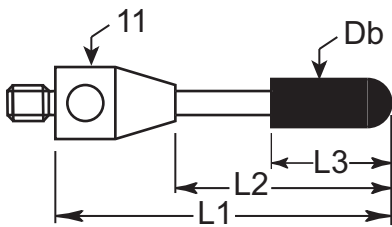
Red dot styli master probe

Part Number	Db	L1	L2	Ds	Wt	Ruby ball	SN ball*
RD-MP	8.0	63.5	50.5	6.0	12	\$121.00	\$151.00



Ruby cylinder styli - 0.6 to 1.5 mm

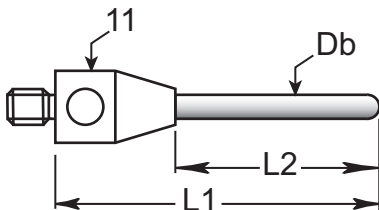
Part Number	Db	L1	L2	Wt	Cost
TM5-1019-B	1.0	19.0	9.0	6	\$143.00
TM5-1514-B	1.5	14.0	4.0	6	\$108.00
TM5-1519-B	1.5	19.0	9.0	6	\$108.00



Ruby cylinder styli - 2.0 to 4.0 mm

Part Number	Db	L1	L2	L3	Wt	Cost
TM5-2020-B	2.0	20.0	10.0	7.2	6	\$127.00
TM5-2025-B	2.0	25.0	15.0	7.2	6	\$127.00
TM5-2030-B	2.0	30.0	20.0	7.2	7	\$127.00
TM5-2035-B	2.0	35.0	25.0	7.2	7	\$127.00
TM5-2040-B	2.0	40.0	30.0	7.2	7	\$135.00
TM5-4020-B	4.0	20.0	10.0	10.0	7	\$149.00
TM5-4025-B	4.0	25.0	15.0	10.0	7	\$149.00
TM5-4030-B	4.0	30.0	20.0	10.0	7	\$154.00
TM5-4040-B	4.0	40.0	30.0	10.0	8	\$159.00
TM5-4045-B	4.0	45.0	35.0	10.0	8	\$159.00
TM5-4050-B	4.0	50.0	40.0	10.0	8	\$159.00

Carbide cylinder styli - 1.0 to 5.0 mm



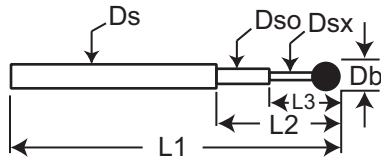
Part Number	Db	L1	L2	Wt	Cost
TM5-1020-BC	1.0	20.0	10.0	6	\$105.00
TM5-1030-BC	1.0	30.0	20.0	6	\$110.00
TM5-1040-BC	1.0	40.0	30.0	6	\$120.00
TM5-1514-BC	1.5	14.0	4.0	6	\$94.00
TM5-1520-BC	1.5	20.0	10.0	6	\$108.00
TM5-1530-BC	1.5	30.0	20.0	7	\$126.00
TM5-1540-BC	1.5	40.0	30.0	7	\$126.00
TM5-2020-BC	2.0	20.0	10.0	6	\$108.00
TM5-2030-BC	2.0	30.0	20.0	7	\$110.00
TM5-2040-BC	2.0	40.0	30.0	7	\$115.00
TM5-3025-BC	3.0	25.0	15.0	7	\$121.00
TM5-3050-BC	3.0	50.0	40.0	8	\$125.00
TM5-30100-BC	3.0	100.0	90.0	10	\$135.00
TM5-30130-BC	3.0	130.0	120.0	11	\$145.00
TM5-5050-BC	5.0	50.0	40.0	8	\$160.00
TM5-50100-BC	5.0	100.0	90.0	13	\$170.00

***NOTE: For a silicon nitride ball, add -SN to any part number.**

M5 Threads

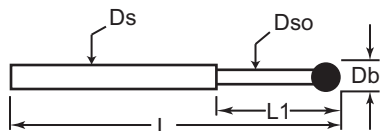


0.3 to 0.5 mm carbide ball unthreaded styli



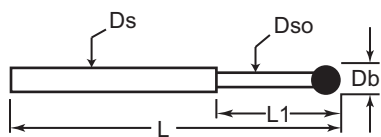
Part Number	Db	Ds	Dso	Dsx	L1	L2	L3	Wt	Cost
TST-0310-C	0.3	1.0	0.5	0.20	10.0	4.2	1.3	<1	\$110.00
TST-0315-C	0.3	1.0	0.5	0.20	15.0	4.2	1.3	<1	\$110.00
TST-0325-C	0.3	1.0	0.5	0.20	25.0	4.2	1.3	<1	\$120.00
TST-0410-C	0.4	1.0	0.5	0.25	10.0	5.0	2.0	<1	\$105.00
TST-0415-C	0.4	1.0	0.5	0.25	15.0	5.0	2.0	<1	\$105.00
TST-0425-C	0.4	1.0	0.5	0.25	25.0	5.0	2.0	<1	\$115.00
TST-0510-C	0.5	1.0	0.6	0.35	10.0	5.0	2.5	<1	\$95.00
TST-0515-C	0.5	1.0	0.6	0.35	15.0	5.0	2.5	<1	\$95.00
TST-0525-C	0.5	1.0	0.6	0.35	25.0	5.0	2.5	<1	\$95.00

0.6 mm carbide ball unthreaded styli



Part Number	Db	Ds	Dso	L1	L2	Wt	Cost
TST-0610-C	0.6	1.0	0.4	10.0	4.0	<1	\$70.00
TST-0615-C	0.6	1.0	0.4	15.0	4.0	<1	\$70.00
TST-0620-C	0.6	1.0	0.4	20.0	4.0	<1	\$70.00
TST-0625-C	0.6	1.0	0.4	25.0	4.0	<1	\$70.00

0.3 to 1.0 mm unthreaded styli



Part Number	Db	L1	L2	Ds	Dso	Wt	Ruby ball	SN ball*
TST-0308-R	0.3	8.0	2.3	1.0	0.2	<1	\$110.00	-
TST-0310-R	0.3	10.0	2.3	1.0	0.2	<1	\$110.00	-
TST-0310.5-R	0.3	10.5	2.3	1.0	0.2	<1	\$110.00	-
TST-0315-R	0.3	15.0	2.3	1.0	0.2	<1	\$110.00	-
TST-0510-R	0.5	10.0	2.5	1.0	0.3	<1	\$90.00	-
TST-0515-R	0.5	15.0	2.5	1.0	0.3	<1	\$90.00	-
TST-0525-R	0.5	25.0	2.5	1.0	0.3	<1	\$95.00	-
TST-0610	.6	10.0	4.0	1.0	0.4	<1	\$70.00	-
TST-0615	0.6	15.0	4.0	1.0	0.4	<1	\$70.00	-
TST-0620	0.6	20.0	4.0	1.0	0.4	<1	\$70.00	-
TST-0715	0.7	15.0	4.0	1.0	0.5	<1	\$44.00	-
TST-0725	0.7	25.0	4.0	1.0	0.5	<1	\$65.00	-
TST-0810	0.8	10.0	4.0	1.0	0.6	<1	\$55.00	-
TST-0815	0.8	15.0	4.0	1.0	0.6	<1	\$39.00	-
TST-0820	0.8	20.0	4.0	1.0	0.6	<1	\$55.00	-
TST-0825	0.8	25.0	4.0	1.0	0.6	<1	\$60.00	-
TST-1010	1.0	10.0	5.0	1.0	0.7	<1	\$39.00	\$69.00
TST-1015	1.0	15.0	5.0	1.0	0.7	<1	\$39.00	\$69.00
TST-1020	1.0	20.0	5.0	1.0	0.7	<1	\$39.00	\$69.00
TST-1025	1.0	25.0	5.0	1.0	0.7	<1	\$39.00	\$69.00
TST-1030	1.0	30.0	5.0	1.0	0.7	<1	\$42.00	\$72.00
TST-1035	1.0	35.0	5.0	1.0	0.7	<1	\$42.00	\$72.00

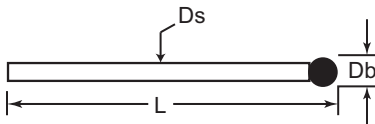
*Note: On 0.8 mm unthreaded styli, a tapered shaft (p.5) is available at the same cost. Add "-T" to part number for a tapered shaft.

***NOTE: For a silicon nitride ball, add -SN to any part number.**

M5 Threads

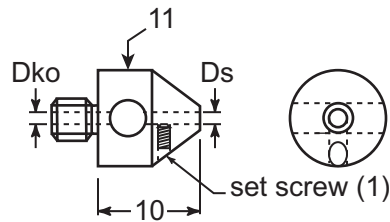
1.0 to 6.0 mm unthreaded styli

Part Number	Db	L	Ds	Wt	Ruby ball	SN ball*
TST-1010-DS7	1.0	10.0	0.7	<1	\$39.00	\$69.00
TST-1015-DS7	1.0	15.0	0.7	<1	\$39.00	\$69.00
TST-1308	1.35	8.0	1.0	<1	\$35.00	-
TST-1315	1.35	15.0	1.0	<1	\$35.00	-
TST-1320	1.35	20.0	1.0	<1	\$35.00	-
TST-1325	1.35	25.0	1.0	<1	\$35.00	-
TST-1335	1.35	35.0	1.0	<1	\$42.00	-
TST-1508	1.5	8.0	1.0	<1	\$35.00	\$65.00
TST-1515	1.5	15.0	1.0	<1	\$35.00	\$65.00
TST-1520	1.5	20.0	1.0	<1	\$35.00	\$65.00
TST-1525	1.5	25.0	1.0	<1	\$35.00	\$65.00
TST-1530	1.5	30.0	1.0	<1	\$39.00	\$69.00
TST-1535	1.5	35.0	1.0	<1	\$39.00	\$69.00
TST-1540	1.5	40.0	1.0	<1	\$42.00	\$72.00
TST-1550	1.5	50.0	1.0	<1	\$45.00	\$75.00
TST-2015	2.0	12.0	1.5	1	\$35.00	\$65.00
TST-2025	2.0	25.0	1.5	1	\$35.00	\$65.00
TST-2030	2.0	30.0	1.5	1	\$37.00	\$67.00
TST-2035	2.0	35.0	1.5	1	\$37.00	\$67.00
TST-2040	2.0	40.0	1.5	1	\$39.00	\$69.00
TST-2515	2.5	15.0	1.5	1	\$35.00	\$65.00
TST-2525	2.5	25.0	1.5	1	\$35.00	\$65.00
TST-2530	2.5	30.0	1.5	1	\$35.00	\$65.00
TST-2540	2.5	40.0	1.5	1	\$42.00	\$72.00
TST-3025	3.0	25.0	1.5	1	\$35.00	\$65.00
TST-3030	3.0	30.0	1.5	1	\$37.00	\$67.00
TST-3035	3.0	35.0	2.0	1	\$37.00	\$67.00
TST-3040	3.0	43.0	2.0	1	\$39.00	\$69.00
TST-3045	3.0	45.0	2.0	1	\$39.00	\$69.00
TST-3540	3.5	40.0	1.5	1	\$42.00	-
TST-4030	4.0	30.0	2.0	1	\$42.00	\$72.00
TST-4040	4.0	40.0	2.0	1	\$42.00	\$72.00
TST-5025	5.0	25.0	2.0	1	\$39.00	\$69.00
TST-5045	5.0	45.0	2.0	1	\$42.00	\$72.00
TST-5055	5.0	55.0	2.0	1	\$42.00	\$72.00
TST-5545	5.5	45.0	2.0	1	\$65.00	-
TST-6015	6.0	15.0	2.0	1	\$45.00	\$75.00
TST-6045	6.0	45.0	2.0	1	\$49.00	\$79.00
TST-6063	6.0	63.0	2.0	1	\$52.00	\$82.00



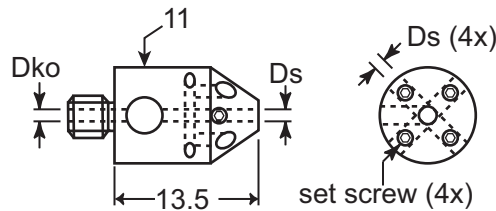
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M5 Threads



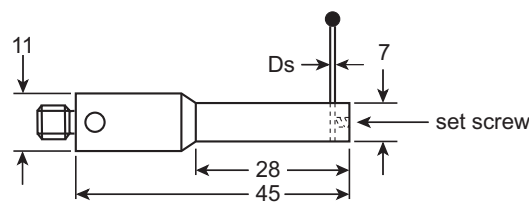
Holder, one unthreaded stylus, axial

Part Number	Ds	Dko	Wt	Cost
QC-100	1.0	1.5	5	\$30.00
QC-150	1.5	1.5	5	\$30.00
QC-200	2.0	1.5	5	\$30.00



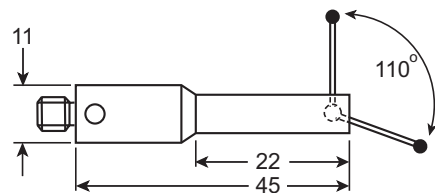
Holder, one to five unthreaded styli, radial (star)

Part Number	Ds	Dko	Wt	Cost
PH-100	1.0	1.5	8	\$46.00
PH-150	1.5	1.5	8	\$46.00
PH-200	2.0	1.5	8	\$50.00



Holder, one unthreaded stylus, right angle

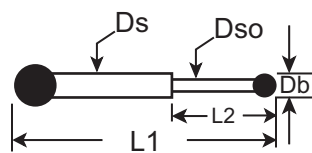
Part Number	Ds	Wt	Cost
PH-10	1.0	22	\$50.00
PH-15	1.5	22	\$50.00
PH-20	2.0	22	\$55.00



Holder, tilting stylus

Part Number	Wt	Cost
SPH-4011	15	\$60.00

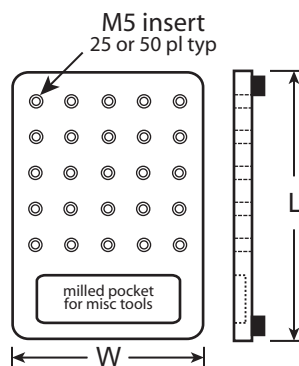
Tilting styli



Part Number	Db	Ds	Dso	L1	L2	Wt	Ruby ball	SN ball*	Carbide ball
SPR-0317	0.3	1.0	0.2	17.0	1.3	1	\$140.00	--	\$165.00
SPR-0517	0.5	1.0	0.3	17.0	2.5	1	\$110.00	--	\$95.00
SPR-0617	0.6	1.0	0.4	17.0	4.0	1	\$85.00	--	\$85.00
SPR-0817	0.8	1.0	0.6	17.0	4.0	1	\$75.00	--	--
SPR-1017	1.0	1.0	0.7	18.0	5.0	1	\$55.00	\$85.00	--
SPR-2028	2.0	1.0	--	29.0	--	2	\$51.00	\$81.00	--
SPR-3028	2.0	1.0	--	29.0	--	2	\$55.00	\$85.00	--

Probe trays

Lightweight polymer with stainless steel M5 inserts. Sits on the CMM table. Keeps styli and tools close at hand.



Part Number	L	W	# of holes	Cost
TM5-25	7"	5.5"	25	\$115.00
TM5-50	7"	10.5"	50	\$150.00

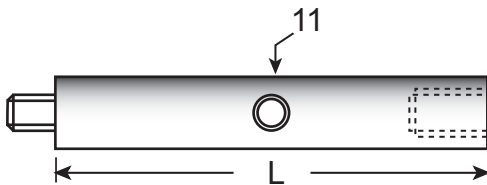
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M5 Threads



Extensions, aluminum, 11 mm diameter

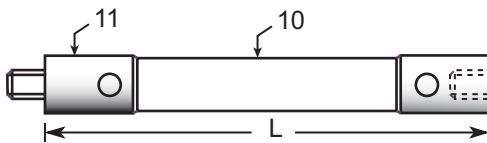
Solid aluminum with brass lined thru hole



Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM5-12.10-A	10.0	3	\$25.00	VM5-12.90-A	90.0	24	\$32.00
VM5-12.15-A	15.0	4	\$25.00	VM5-12.100-A	100.0	26	\$30.00
VM5-12.20-A	20.0	6	\$25.00	VM5-12.110-A	110.0	29	\$33.00
VM5-12.25-A	25.0	7	\$25.00	VM5-12.120-A	120.0	33	\$30.00
VM5-12.30-A	30.0	9	\$25.00	VM5-12.125-A	125.0	36	\$40.00
VM5-12.35-A	35.0	9	\$25.00	VM5-12.130-A	130.0	38	\$42.00
VM5-12.40-A	40.0	10	\$26.00	VM5-12.135-A	135.0	38	\$42.00
VM5-12.45-A	45.0	12	\$29.00	VM5-12.150-A	150.0	40	\$50.00
VM5-12.50-A	50.0	14	\$29.00	VM5-12.160-A	160.0	42	\$55.00
VM5-12.55-A	55.0	16	\$29.00	VM5-12.180-A	180.0	46	\$70.00
VM5-12.60-A	60.0	17	\$30.00	VM5-12.200-A	200.0	50	\$80.00
VM5-12.70-A	70.0	19	\$30.00	VM5-12.210-A	210.0	52	\$80.00
VM5-12.75-A	75.0	21	\$32.00	VM5-12.220-A	220.0	54	\$85.00
VM5-12.80-A	80.0	22	\$28.00	VM5-12.320-A	320.0	80	\$115.00

Extensions, ceramic, 11 mm diameter

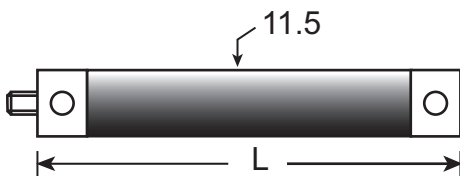
Ceramic tubing with aluminum fittings



Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM4-12.40-C	40.0	9	\$55.00	VM5-12.120-C	120.0	21	\$80.00
VM5-12.50-C	50.0	10	\$55.00	VM5-12.140-C	140.0	24	\$85.00
VM5-12.60-C	60.0	12	\$65.00	VM5-12.150-C	150.0	27	\$90.00
VM5-12.75-C	75.0	15	\$70.00	VM5-12.200-C	200.0	34	\$110.00
VM5-12.80-C	80.0	16	\$70.00	VM5-12.210-C	210.0	36	\$115.00
VM5-12.90-C	90.0	17	\$70.00	VM5-12.325-C	325.0	55	\$140.00
VM5-12.100-C	100.0	18	\$75.00				

Extensions, graphite, 11.5 mm diameter

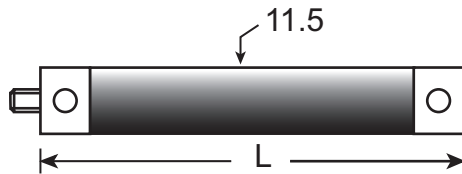
Graphite tubing with aluminum fittings



Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM5-12.40-G	40.0	7	\$50.00	VM5-12.140-G	140.0	10	\$80.00
VM5-12.50-G	50.0	7	\$50.00	VM5-12.150-G	150.0	10	\$85.00
VM5-12.60-G	60.0	8	\$60.00	VM5-12.160-G	160.0	11	\$90.00
VM5-12.70-G	70.0	8	\$65.00	VM5-12.170-G	170.0	11	\$95.00
VM5-12.75-G	75.0	8	\$65.00	VM5-12.180-G	180.0	11	\$95.00
VM5-12.80-G	80.0	8	\$65.00	VM5-12.200-G	200.0	12	\$100.00
VM5-12.90-G	90.0	9	\$70.00	VM5-12.240-G	240.0	13	\$105.00
VM5-12.100-G	100.0	9	\$70.00	VM5-12.250-G	250.0	13	\$105.00
VM5-12.120-G	120.0	10	\$75.00	VM5-12.325-G	325.0	15	\$120.00
VM5-12.130-G	130.0	10	\$80.00	VM5-12.500-G	500.0	21	\$160.00

M5 Threads

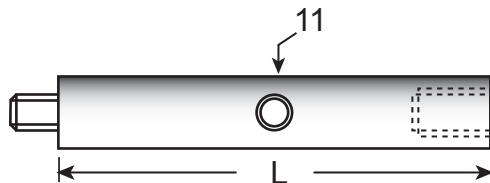
Low expansion graphite tubing with titanium end fittings



Extensions, Therm-X™, 11 mm diameter

Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM5-12.40-TX	40.0	9	\$125.00	VM5-12.140-TX	140.0	12	\$170.00
VM5-12.50-TX	50.0	9	\$135.00	VM5-12.150-TX	150.0	12	\$175.00
VM5-12.60-TX	60.0	10	\$135.00	VM5-12.180-TX	180.0	13	\$185.00
VM5-12.70-TX	70.0	9	\$140.00	VM5-12.200-TX	200.0	14	\$195.00
VM5-12.75-TX	75.0	10	\$145.00	VM5-12.220-TX	150.0	14	\$200.00
VM5-12.80-TX	80.0	10	\$145.00	VM5-12.225-TX	180.0	15	\$205.00
VM5-12.100-TX	100.0	10	\$150.00	VM5-12.235-TX	200.0	15	\$210.00
VM5-12.110-TX	110.0	10	\$160.00	VM5-12.250-TX	250.0	16	\$215.00
VM5-12.120-TX	120.0	12	\$160.00	VM5-12.300-TX	300.0	18	\$225.00
VM5-12.125-TX	125.0	12	\$160.00	VM5-12.400-TX	400.0	20	\$250.00

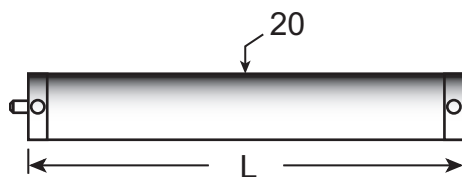
Solid titanium



Extensions, titanium, 11 mm diameter

Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM5-12.10-T	10.0	5	\$28.00	VM5-12.110-T	110.0	48	\$65.00
VM5-12.15-T	15.0	7	\$25.00	VM5-12.120-T	120.0	52	\$45.00
VM5-12.20-T	20.0	8	\$26.00	VM5-12.125-T	125.0	54	\$65.00
VM5-12.25-T	25.0	10	\$26.00	VM5-12.130-T	130.0	56	\$70.00
VM5-12.30-T	30.0	12	\$50.00	VM5-12.135-T	135.0	57	\$70.00
VM5-12.35-T	35.0	14	\$50.00	VM5-12.140-T	140.0	61	\$70.00
VM5-12.40-T	40.0	16	\$27.00	VM5-12.150-T	150.0	65	\$49.00
VM5-12.50-T	50.0	20	\$34.00	VM5-12.160-T	160.0	70	\$70.00
VM5-12.60-T	60.0	25	\$38.00	VM5-12.180-T	180.0	79	\$80.00
VM5-12.70-T	70.0	29	\$60.00	VM5-12.200-T	200.0	88	\$80.00
VM5-12.75-T	75.0	31	\$38.00	VM5-12.225-T	225.0	100	\$100.00
VM5-12.80-T	80.0	34	\$39.00	VM5-12.250-T	250.0	109	\$110.00
VM5-12.85-T	85.0	36	\$60.00	VM5-12.300-T	225.0	133	\$130.00
VM5-12.90-T	90.0	38	\$39.00	VM5-12.325-T	250.0	142	\$145.00
VM5-12.100-T	100.0	43	\$39.00				

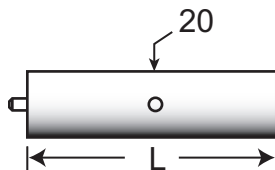
Seamless aluminum tubing with aluminum end fittings



Extensions, aluminum, 20 mm diameter

Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM5-18.40-A	40.0	18	\$55.00	VM5-18.120-A	120.0	35	\$70.00
VM5-18.60-A	60.0	22	\$60.00	VM5-18.150-A	150.0	40	\$75.00
VM5-18.75-A	75.0	24	\$60.00	VM5-18.200-A	200.0	50	\$80.00
VM5-18.80-A	80.0	26	\$65.00	VM5-18.250-A	250.0	60	\$90.00
VM5-18.90-A	90.0	28	\$65.00	VM5-18.300-A	300.0	70	\$100.00
VM5-18.100-A	100.0	30	\$65.00				

Solid stainless steel

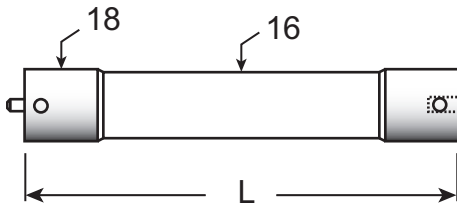


Extensions, stainless steel, 20 mm diameter

Part Number	L	Wt	Cost
VM5-20.30-S	30.0	69.6	\$33.00
VM5-20.50-S	50.0	118.4	\$33.00

M5 Threads

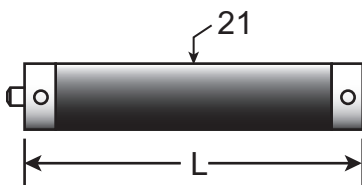
Ceramic tubing with aluminum fittings



Extensions, ceramic, 18 mm diameter

Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM5-18.40-C	40.0	20	\$65.00	VM5-18.180-C	180.0	57	\$110.00
VM5-18.50-C	50.0	23	\$65.00	VM5-18.200-C	200.0	65	\$120.00
VM5-18.60-C	60.0	26	\$70.00	VM5-18.250-C	250.0	79	\$135.00
VM5-18.70-C	70.0	29	\$70.00	VM5-18.265-C	265.0	85	\$140.00
VM5-18.80-C	80.0	31	\$75.00	VM5-18.300-C	300.0	93	\$150.00
VM5-18.100-C	100.0	37	\$85.00	VM5-18.320-C	320.0	99	\$150.00
VM5-18.120-C	120.0	43	\$90.00	VM5-18.380-C	380.0	113	\$160.00
VM5-18.140-C	140.0	48	\$95.00	VM5-18.450-C	450.0	135	\$185.00
VM5-18.150-C	150.0	51	\$105.00	VM5-18.500-C	500.0	149	\$195.00
VM5-18.160-C	160.0	54	\$105.00				

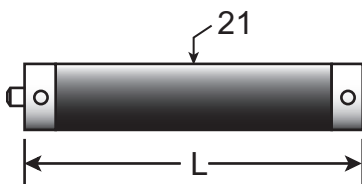
Graphite tubing with aluminum fittings



Extensions, graphite, 21 mm diameter

Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM5-18.40-G	40.0	17	\$50.00	VM5-18.190-G	190.0	33	\$100.00
VM5-18.50-G	50.0	18	\$60.00	VM5-18.200-G	200.0	34	\$110.00
VM5-18.60-G	60.0	19	\$60.00	VM5-18.225-G	225.0	37	\$115.00
VM5-18.80-G	80.0	21	\$70.00	VM5-18.250-G	250.0	40	\$125.00
VM5-18.100-G	100.0	22	\$80.00	VM5-18.285-G	285.0	43	\$130.00
VM5-18.120-G	120.0	23	\$85.00	VM5-18.300-G	300.0	45	\$140.00
VM5-18.150-G	150.0	29	\$95.00	VM5-18.310-G	310.0	46	\$140.00
VM5-18.160-G	160.0	30	\$95.00	VM5-18.350-G	350.0	50	\$150.00
VM5-18.180-G	180.0	32	\$95.00	VM5-18.380-G	380.0	53	\$160.00

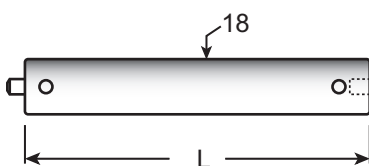
Low expansion graphite tubing with titanium fittings



Extensions, Therm-X, 20 mm diameter

Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM5-20.32-TX	32.0	16	\$135.00	VM5-20.190-TX	190.0	33	\$205.00
VM5-20.40-TX	40.0	17	\$135.00	VM5-20.200-TX	200.0	34	\$220.00
VM5-20.50-TX	50.0	18	\$145.00	VM5-20.230-TX	230.0	38	\$230.00
VM5-20.60-TX	60.0	19	\$150.00	VM5-20.250-TX	250.0	40	\$240.00
VM5-20.70-TX	70.0	20	\$155.00	VM5-20.275-TX	275.0	42	\$250.00
VM5-20.80-TX	80.0	21	\$155.00	VM5-20.300-TX	300.0	45	\$260.00
VM5-20.95-TX	95.0	22	\$165.00	VM5-20.380-TX	380.0	53	\$280.00
VM5-20.100-TX	100.0	22	\$165.00	VM5-20.400-TX	400.0	55	\$295.00
VM5-20.120-TX	120.0	25	\$175.00	VM5-20.440-TX	440.0	61	\$310.00
VM5-20.125-TX	125.0	26	\$180.00	VM5-20.685-TX	685.0	81	\$395.00
VM5-20.150-TX	150.0	29	\$190.00				

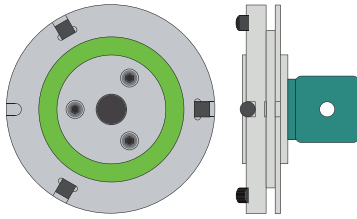
Seamless titanium tubing with titanium fittings



Extensions, titanium, 18 mm diameter

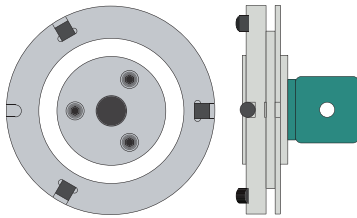
Part Number	L	Wt	Cost	Part Number	L	Wt	Cost
VM5-18.40-TT	40.0	18	\$80.00	VM5-18.145-TT	145.0	60	\$120.00
VM5-18.50-TT	50.0	22	\$80.00	VM5-18.150-TT	150.0	70	\$120.00
VM5-18.55-TT	55.0	24	\$85.00	VM5-18.160-TT	160.0	26	\$125.00
VM5-18.60-TT	60.0	26	\$90.00	VM5-18.170-TT	170.0	28	\$130.00
VM5-18.75-TT	75.0	28	\$90.00	VM5-18.180-TT	180.0	30	\$130.00
VM5-18.80-TT	80.0	30	\$90.00	VM5-18.200-TT	200.0	35	\$135.00
VM5-18.90-TT	90.0	35	\$95.00	VM5-18.250-TT	250.0	40	\$150.00
VM5-18.100-TT	100.0	40	\$100.00	VM5-18.285-TT	285.0	50	\$150.00
VM5-18.120-TT	120.0	50	\$105.00	VM5-18.300-TT	300.0	60	\$160.00

M5 Threads



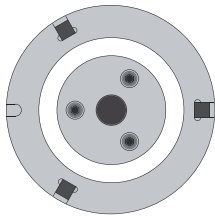
VAST-XT adapter plate, with cube, and ID chip

Part Number	Wt	Cost each	4 or more
VAS-1054	146	\$304.00	\$273.60



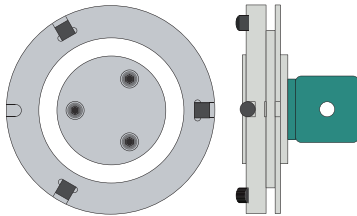
VAST-XT adapter plate, with cube, no ID chip

Part Number	Wt	Cost each	4 or more
VAS-XT-9010-C	161	\$300.00	\$270.00



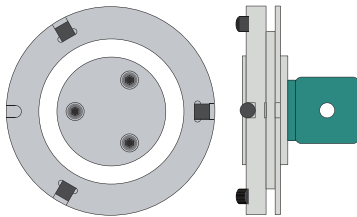
VAST-XT adapter plate, no cube, no ID chip

Part Number	Wt	Cost each	4 or more
VAS-XT-9010	161	\$300.00	\$270.00



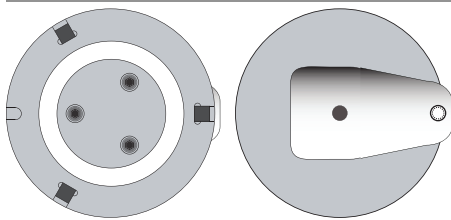
VAST adapter plate, with cube, no ID chip

Part Number	Wt	Cost each	4 or more
VAS-8574	146	\$300.00	\$270.00



Universal adapter plate, with cube, no ID chip

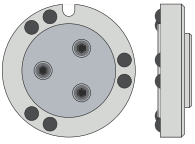
Part Number	Wt	Cost each	4 or more
UAP-8573	161	\$300.00	\$270.00



VAST adapter plate, with 32.5 mm titanium offset

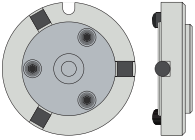
Part Number	Wt	Cost each	4 or more
VAS-9116	179	\$310.00	\$279.00

M5 Threads



ST2 adapter plate

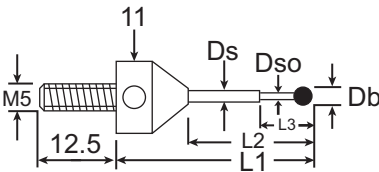
Part Number	Wt	Cost each	4 or more
ST2-8251	75	\$200.00	\$180.00



ST3 adapter plate

Part Number	Wt	Cost each	4 or more
ST3-8251	71	\$209.00	\$188.10

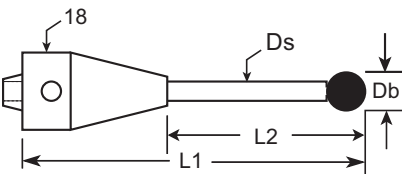
Multi-socket adapter styli for measuring probe heads



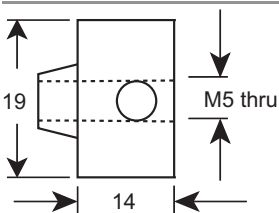
Part Number	Db	Ds	Dso	L1	L2	L3	Wt	Cost
MSA-0322	0.3	1.0	0.2	21.8	12.8	2.3	7	\$51.00
MSA-0522	0.5	1.0	0.3	22.0	13.0	2.5	7	\$49.00
MSA-0622	0.6	1.0	0.4	22.1	13.1	4.0	7	\$49.00
MSA-0822	0.8	1.0	0.4	22.3	13.3	4.0	7	\$47.00
MSA-1023	1.0	1.0	0.7	22.5	13.5	5.0	7	\$46.00
MSA-1324	1.35	1.0	--	24.0	15.0	--	7	\$46.00
MSA-1332	1.35	1.0	--	32.9	23.9	--	7	\$46.00
MSA-1533	1.5	1.0	--	33.0	24.0	--	7	\$44.00
MSA-2033	2.0	1.5	--	33.5	24.5	--	8	\$45.00
MSA-2534	2.5	1.5	--	34.0	25.0	--	8	\$46.00
MSA-3034	3.0	2.0	--	34.5	25.5	--	10	\$43.00
MSA-5043	5.0	3.5	--	43.5	34.5	--	12	\$48.00

Tapered base styli

for measuring probe heads without probe changers



Part Number	Db	Ds	L1	L2	Ruby ball	SN ball*
CDC-3050-28	3.0	2.0	50.0	21.5	\$95.00	\$125.00
CDC-3075-40	3.0	2.0	75.0	35.0	\$95.00	\$125.00
CDC-3075-25	3.0	2.0	75.0	50.0	\$95.00	\$125.00
CDC-30115-97	3.0	2.0	115.0	18.0	\$95.00	\$125.00
CDC-5075-40	5.0	3.5	75.0	35.0	\$145.00	\$175.00
CDC-5075-25	5.0	3.5	75.0	50.0	\$145.00	\$175.00
CDC-50100-40	5.0	3.5	100.0	60.0	\$145.00	\$175.00
CDC-8080-23	8.0	5.0	80.0	57.0	\$145.00	\$175.00
CDC-80100-40	8.0	5.0	100.0	60.0	\$165.00	\$195.00
CDC-80115-58	8.0	5.0	115.0	56.5	\$165.00	\$195.00
CDC-80140-40	8.0	5.0	140.0	100.0	\$165.00	\$195.00



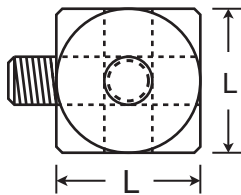
Tapered base to M5 thread adapter

for measuring probe heads without probe changers

Part Number	Wt	Cost
ADP-0001	31	\$15.00

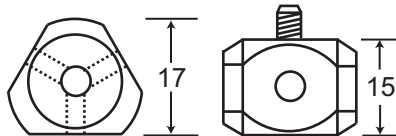
*NOTE: For a silicon nitride ball, add -SN to any part number.

M5 Threads



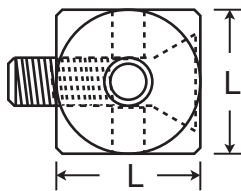
Cubes, 90 degree (six sided)

Part Number	L	Wt	Cost	Material
WM5-15	15	7	\$45.00	Aluminum
WM5-15-T	15	12	\$48.00	Titanium
WM5-20	20	18	\$49.00	Aluminum
WM5-20-T	20	27	\$55.00	Titanium



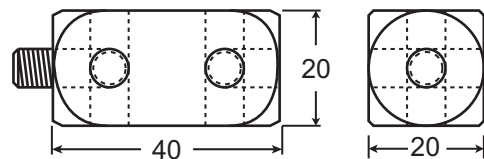
Cubes, 120 degree (five sided)

Part Number	Wt	Cost	Material
WM5-15-3	9	\$55.00	Aluminum
WM5-15-3-T	13	\$65.00	Titanium



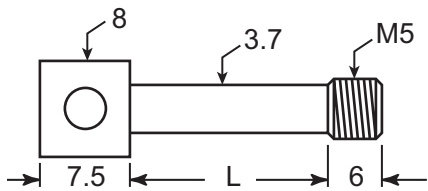
Cube, 90 degree (six sided) with countersunk hex screw

Part Number	L	Wt	Cost	Material
WM5-15-T-C	15	12	\$135.00	Titanium



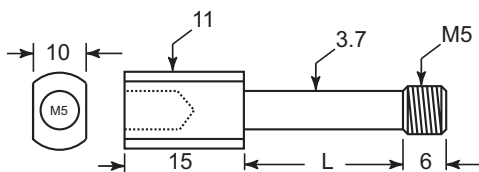
Cube, 90 degree, double length

Part Number	Wt	Cost	Material
WM5-40	35	\$70.00	Aluminum



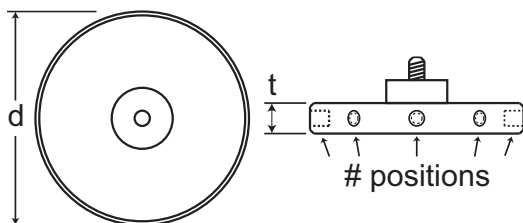
Captive screws

Part Number	L	Wt	Cost
SM5-15	15	4	\$9.00
SM5-20	20	5	\$9.00
SM5-25	25	6	\$9.00



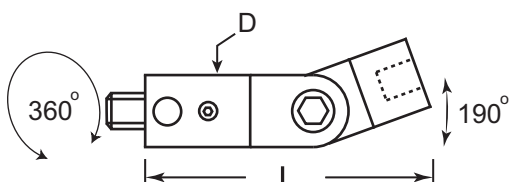
Rotary screws

Part Number	L	Wt	Cost
SM5-15-M5	15	5	\$35.00
SM5-20-M5	20	6	\$35.00



Multiple position hubs

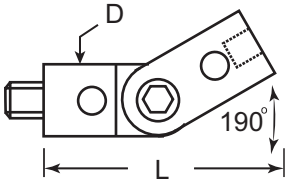
Part Number	# positions	d	t	Wt	Cost
HUB-5	5	35	13	34	\$190.00
HUB-6	6	40	13	49	\$225.00
HUB-8	8	60	13	60	\$245.00
HUB-12	12	75	13	79	\$275.00



Knuckle joint with rotational adjustment

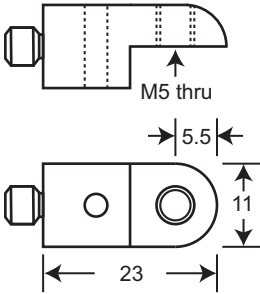
Part Number	D	L	Wt	Cost	Material
RJM5-15	11	43	17	\$95.00	Titanium

M5 Threads



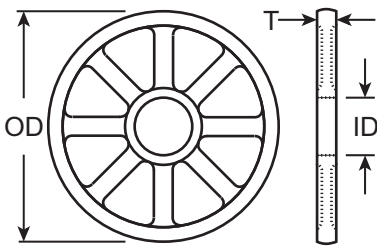
Knuckle joints

Part Number	D	L	Wt	Cost	Material
JM5-15	11	35	9	\$70.00	Aluminum
JM5-15-T	11	35	13	\$76.00	Titanium
JM5-20	18	36	24	\$74.00	Aluminum
JM5-20-T	18	36	36	\$76.00	Titanium



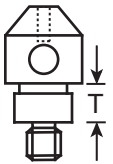
90 degree adapter for M5 styli

Part Number	Wt	Cost	Material
JM5-90-T	6.5	\$45.00	Titanium



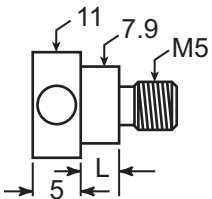
Disks

Part Number	OD	ID	T	Wt	Cost
DSK-300	30.0	8.0	3.5	11	\$150.00
DSK-400	40.0	8.0	5.0	20	\$150.00
DSK-500	50.0	8.0	7.0	29	\$150.00
DSK-600	60.0	8.0	8.0	56	\$150.00



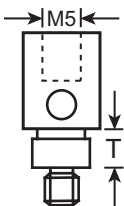
Euro bases for disks

Put a Euro base on any standard Q-Mark stylus for just \$10 more. Simply specify the disk to be used (see DSK part numbers above) and the stylus part number desired.



Disk screws

Part Number	L	Wt	Cost
DS-300	3.0	5	\$10.00
DS-400	4.5	5	\$10.00
DS-500	6.5	6	\$10.00
DS-600	7.5	6	\$10.00

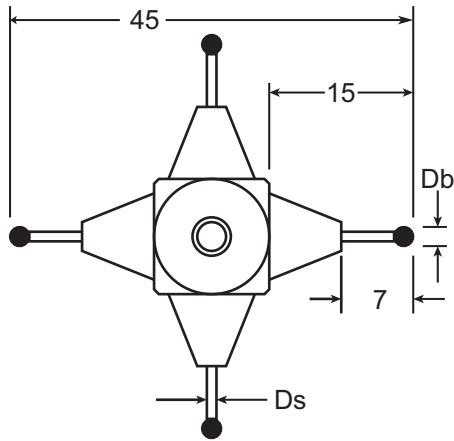


Euro threaded adapter for disks

Accepts most M5 styli

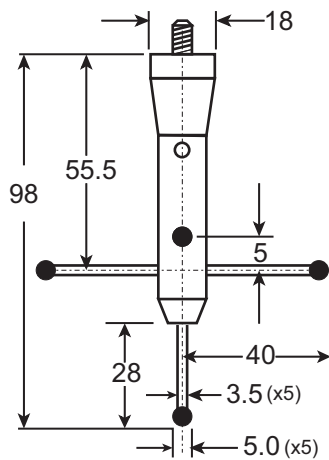
Part Number	L	Wt	Cost
EURO-300	3.0	9	\$10.00
EURO-400	4.5	9	\$10.00
EURO-500	6.5	10	\$10.00
EURO-600	7.5	11	\$10.00

M5 Threads



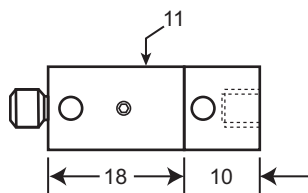
Cube stars

Part Number	Db	Ds	Wt	Ruby ball	SN ball*
WMS-1045	1.0	0.7	9	\$195.00	\$260.00
WMS-1045-WF	1.0	0.7	9	\$195.00	\$260.00
WMS-1545	1.5	1.0	9	\$195.00	\$260.00
WMS-1545-3	1.5	1.0	9	\$175.00	\$240.00
WMS-2045	2.0	1.5	9	\$195.00	\$260.00
WMS-2045-3	2.0	1.5	9	\$175.00	\$240.00
WMS-2045-WF	2.0	1.5	9	\$195.00	\$260.00
WMS-2545	2.5	1.5	9	\$195.00	\$260.00
WMS-3545	3.5	2.5	10	\$195.00	\$260.00



Classic star probe

Part Number	Wt	Ruby balls	SN balls*
STR-500	65	\$275.00	\$350.00

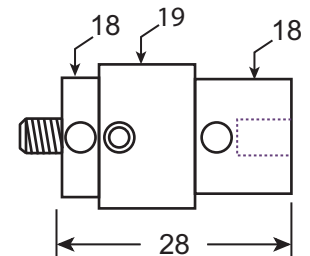


**11 mm
diameter**

Rotary adapters

**18 mm
diameter**

1.5 mm hex wrench included.



Part Number	Wt	Cost	Material
RAP-1128-T	10.5	\$85.00	Titanium

Part Number	Wt	Cost	Material
RAP-1830	21.9	\$120.00	Aluminum

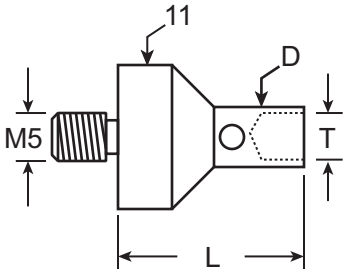


Carbide tip scribers

Part Number	a	Wt	Cost
TM5-S30-30-C	30°	2	\$65.00
TM5-S60-30-C	60°	2	\$65.00
TM5-S90-30-C	90°	2	\$65.00

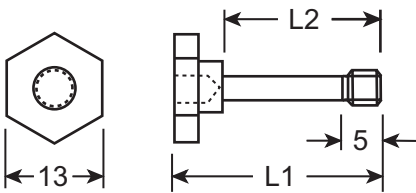
***NOTE: For a silicon nitride ball, add -SN to any part number.**

M5 Threads



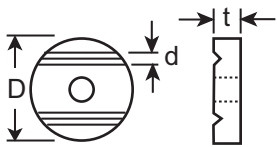
Thread adapters

Part Number	D	T	Wt	Cost
RM5-M2	3	M2	5	\$15.00
RM5-M3	4	M3	5	\$15.00
RM5-M4	7	M4	6	\$15.00



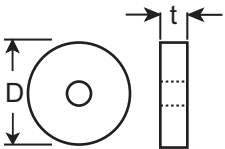
Hex bolts

Part Number	L1	L2	Wt	Cost
HM5-15	15.0	7.0	7	\$11.00
HM5-18	18.0	10.0	9	\$10.00
HM5-30	30.0	21.0	16	\$11.00
HM5-35	35.0	26.0	28	\$13.00



Grooved titanium washers for star styli

Part Number	D	t	d	Wt	Cost
WSP-11-G	11.0	1.5	1.0-1.5	1	\$25.00
WSP-19-G	19.0	2.0	2.0-3.5	2	\$30.00



Flat titanium washers for star styli

Part Number	D	t	Wt	Cost
WSP-11	11.0	1.5	1	\$12.00
WSP-19	19.0	2.0	2	\$14.00

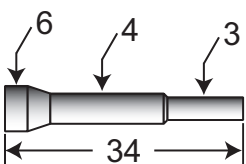


Carbide pins for star styli

Part Number	d	L	Wt	Cost
MP-1010	1.0	10.0	1	\$8.00
MP-1510	1.5	10.0	1	\$8.00
MP-2018	2.0	18.0	3	\$8.00
MP-3518	3.5	18.0	6	\$8.00

Probe key - golf tee style

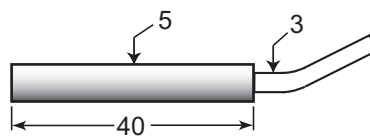
Hardened tool steel.



Part Number	Cost
PK-5-GT	\$14.00

Probe key - offset style

Hardened tool steel with stainless steel handle.



Part Number	Cost
PK-5	\$14.00

M5 Threads



VAST probe racks



VAST Rack

Probe bays sold separately.

Part Number	X axis size (mm)	Tiers	Cost
VAS-PCM-550	550	Single	\$1,100.00
VAS-PCM-550-X	550	Double	\$1,500.00
VAS-PCM-700	700	Single	\$1,150.00
VAS-PCM-700-X	700	Double	\$1,550.00
VAS-PCM-1000	1000	Single	\$1,200.00
VAS-PCM-1000-X	1000	Double	\$1,800.00



VAST bays

Part Number	Cost
VAS-BAY	\$290.00



ST bays

Part Number	Cost
PS-1760	\$150.00



PCM-550-X
with six probe bays

ST probe racks

Part Number	X axis size (mm)	Tiers	Cost
PCM-550	550	Single	\$800.00
PCM-550-X	550	Double	\$1,550.00
PCM-700	700	Single	\$850.00
PCM-700-X	700	Double	\$1,600.00
PCM-1000	1000	Single	\$900.00
PCM-1000-X	1000	Double	\$1,700.00
PCM-1600	1600	Single	\$1,000.00
PCM-1600-X	1600	Double	\$2,000.00

Probe bays sold separately.

PCM-Mini rack

Part Number	Cost
PCM-MINI	\$750.00

Mini probe change rack with two levels, 720 mm wide x 450 mm tall. Bolts to CMM table with stainless cap screw (included). Holds probe bays for XXT, RDS and/or VAST (VAST bays shown). Probe bays sold separately.



Cube Squared / X-Changer



The CUBE SQUARED™

In one minute or less, our new CUBE SQUARED squares up VAST and VAST-XT adapter plate cubes to the CMM axis. No other tools needed. It's fast, accurate, and unconditionally guaranteed. Patent pending.

Part Number	Cost
QM-C2	\$195.00

X-Changer™ Automatic Probe Rack for Zeiss CMMs



Available for:
Eclipse ST
Contura
Prismo
UPMC

- Installs in about 1 hour
- Sits outside measuring range
- Fully compatible with existing programs and existing programs
- Easily expandable
- Made in USA



CALL US FOR A QUOTE TO INSTALL AN X-CHANGER ON YOUR CMM!

Calibration Spheres



Calibration spheres

Part Number	Diameter	Material	Cost	Part Number	Diameter	Material	Cost
CAL-DK5	5.0	Ruby	\$525.00	CAL-DK15	15.0	Ceramic	\$625.00
CAL-DK8	8.0	Ruby	\$590.00	CAL-DK20	20.0	Ceramic	\$625.00
CAL-DK10	10.0	Ruby	\$590.00	CAL-DK25	25.0	Ceramic	\$625.00
CAL-DK12	12.0	Ruby	\$590.00	CAL-DK25.4	25.4	Ceramic	\$675.00
CAL-DK14	14.0	Ceramic	\$675.00	CAL-DK30	30.0	Ceramic	\$675.00



Calibration sphere certificates included with spheres

Calibration sphere base, 45 degree



Part Number	Material	Cost
CAL-DKMB	Stainless steel	\$180.00

85 mm dia base x 112 mm high post. Accepts any calibration sphere listed above. Stainless steel. Includes stainless M12 cap screw for mounting to CMM. Fits most threaded sub-plates. Calibration spheres sold separately.

Dual calibration sphere base



Part Number	Material	Cost
CAL-DKMB-DE	Stainless steel	\$230.00

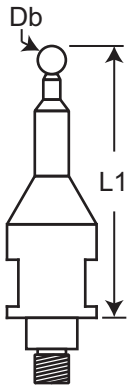
85 mm dia base x 112 mm high post. Accepts any calibration spheres listed above. Stainless steel. Includes stainless M12 cap screw for mounting to CMM. Fits most threaded sub-plates. Calibration spheres sold separately.



Adapter plate for Klingenberg gear measuring centers

Part Number	Wt	Cost each	4 or more
KGMC-2000	65	\$500.00	\$450.00

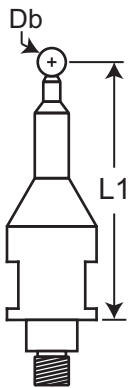
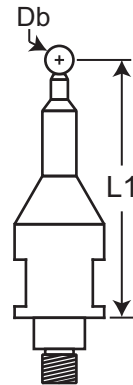
FARO styli



FARO styli with metric balls

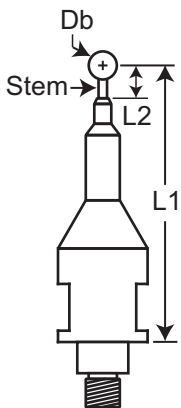
Part Number	Db	L1	Ruby ball	SN ball	Zirconia ball
QMFARO-03	0.3	47.05	\$100.00	--	--
QMFARO-06	0.6	47.05	\$95.00	--	--
QMFARO-15	1.5	47.05	\$72.00	\$102.00	--
QMFARO-30	3.0	47.05	\$75.00	\$105.00	\$135.00

Part Number	Db	L1	Ruby ball	SN ball	Zirconia ball
QMFARO-40	4.0	44.00	\$105.00	\$135.00	\$135.00
QMFARO-50	5.0	44.00	\$105.00	\$135.00	\$135.00
QMFARO-60	6.0	44.00	\$95.00	\$125.00	\$135.00



FARO styli with inch balls

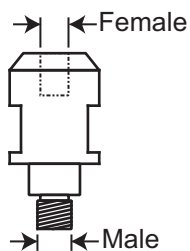
Part Number	Db	L1	Carbide ball	Ruby ball	Steel ball	Zirconia ball
QMFARO-1/16	.0625"	1.73"	--	\$125.00	--	\$145.00
QMFARO-1/8	.125"	1.73"	--	\$110.00	\$115.00	\$150.00
QMFARO-1/4	.250"	1.73"	--	\$130.00	--	\$150.00
QMFARO-.250-2	.250"	2.0"	--	\$125.00	--	\$175.00
QMFARO-5/16	.3125"	1.73"	--	--	--	\$175.00
QMFARO-1/2-CARB	0.5"	1.73"	\$275.00	--	--	--
QMFARO-1-CARB	1.00"	1.73"	\$350.00	--	--	--



FARO styli with 1/4" balls, extra length

Part Number	Db	L1	L2	Stem	Ruby ball	Zirconia ball
QMFARO-.250-4	.250"	4.0"	0.407"	carbide	\$175.00	\$225.00
QMFARO-.250-4-C	.250"	4.0"	0.407"	ceramic	\$225.00	\$275.00
QMFARO-.250-4-G	.250"	4.0"	0.407"	graphite	\$195.00	\$245.00

FARO thread adapters



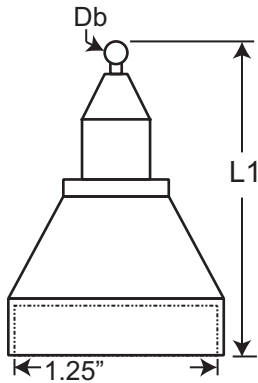
Part Number	Male	Female	Cost
QFA-NM2	M6	M2	\$40.00
QFA-NM3	M6	M3	\$40.00
QFA-NM4	M6	M4	\$40.00
QFA-NM5	M6	M5	\$40.00

Part Number	Male	Female	Cost
QFA-OM2	3/8"	M2	\$40.00
QFA-OM3	3/8"	M3	\$40.00
QFA-OM4	3/8"	M4	\$40.00
QFA-OM5	3/8"	M5	\$40.00

***NOTE: For a silicon nitride ball, add -SN to any part number.**

***NOTE: For a zirconia ball, add -Z to any part number.**

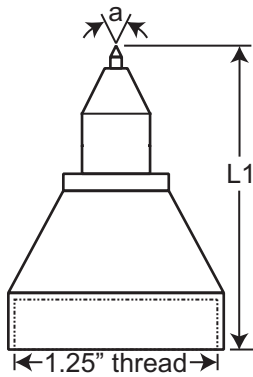
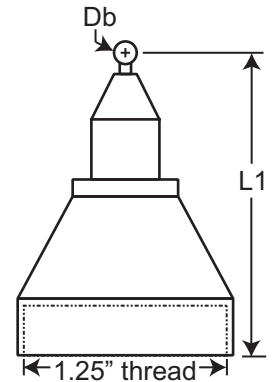
FARO styli



FARO styli - metric size balls

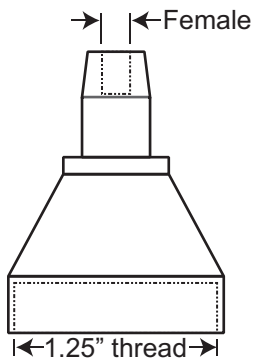
Part Number	d	L1	Ruby ball	SN ball*	Zirconia ball
QMFP-2	2.0	61.55	\$115.00	\$150.00	\$160.00

Part Number	d	L1	Ruby ball	SN ball*	Zirconia ball
QMFP-3	3.0	57.00	\$120.00	\$145.00	\$145.00
QMFP-3.5	3.5	47.05	\$120.00	\$145.00	\$145.00
QMFP-4	4.0	47.05	\$120.00	\$145.00	\$145.00
QMFP-5	5.0	44.00	\$120.00	\$145.00	\$145.00
QMFP-6	6.0	44.00	\$120.00	\$145.00	\$145.00



FARO styli - carbide point

Part Number	a	L1	Cost
QMFP-S30-C	30°	61.55	\$145.00
QMFP-S60-C	60°	61.55	\$145.00
QMFP-S90-C	90°	61.55	\$145.00



FARO thread adapters

Part Number	Female	Cost
QFT-M5	M5	\$80.00
QFT-M6	M6	\$80.00
QFT-M8	M8	\$130.00

***NOTE:** For a silicon nitride ball, add -SN to any part number.

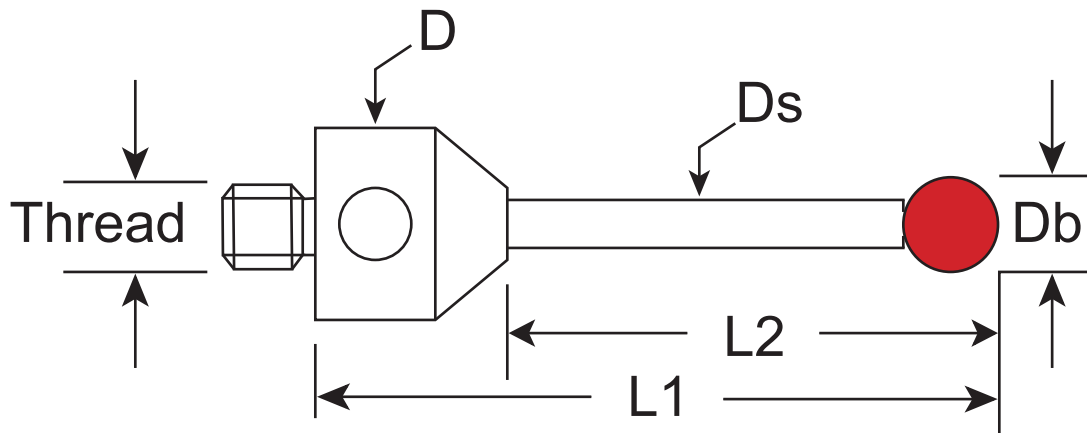
***NOTE:** For a zirconia ball, add -Z to any part number.

Design Your Own™ Probe



DESIGN YOUR OWN™ STANDARD PROBE

- PHOTOCOPY THIS PAGE
- FILL IN THE BLANKS
- FAX or EMAIL TO Q-MARK
- GET RESPONSE IN 1 or 2 BUSINESS DAYS



Thread	D	Ds	L1	L2	Db	Quantity

Your name _____ Phone _____

Company _____ Email _____

Ball material: ruby silicon nitride ceramic carbide other _____

Stem material: carbide ceramic graphite steel other _____

Base material: stainless steel aluminum titanium other _____

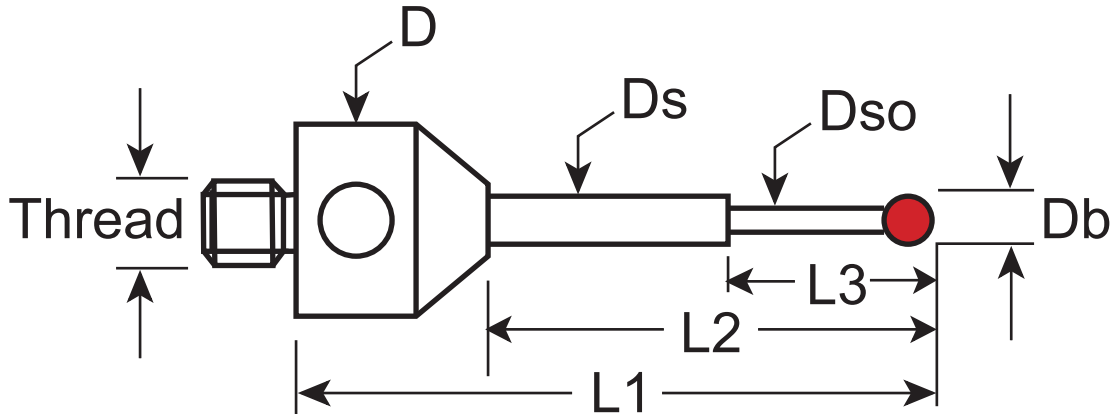
Comments / special requirements _____

Design Your Own™ Probe



DESIGN YOUR OWN™ MINIATURE PROBE

- PHOTOCOPY THIS PAGE
- FILL IN THE BLANKS
- FAX or EMAIL TO Q-MARK
- GET RESPONSE IN 1 or 2 BUSINESS DAYS



Thread	D	Ds	Dso	L1	L2	L3	Db	Qty

Your name _____ Phone _____

Company _____ Email _____

Ball material: ruby silicon nitride ceramic carbide other _____

Stem material: carbide ceramic graphite steel other _____

Base material: stainless steel aluminum titanium other _____

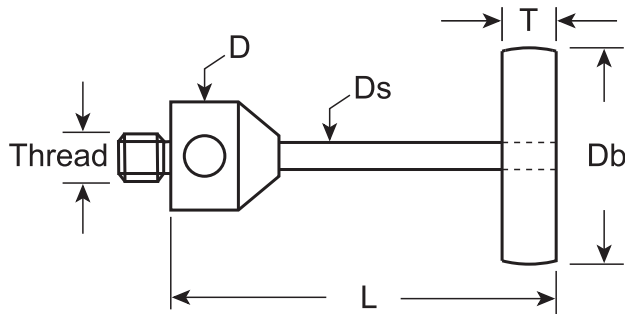
Comments / special requirements _____

Design Your Own™ Probe



DESIGN YOUR OWN™ DISK PROBE

- PHOTOCOPY THIS PAGE**
- FILL IN THE BLANKS**
- FAX or EMAIL TO Q-MARK**
- GET RESPONSE IN 1 or 2 BUSINESS DAYS**



Thread	D	Ds	L1	L2	T	Db	Quantity

Your name _____ Phone _____

Company _____ Email _____

Ball material: ruby silicon nitride ceramic carbide other _____

Stem material: carbide ceramic graphite steel other _____

Base material: stainless steel aluminum titanium other _____

Comments / special requirements _____

Order Form



ORDER FORM

Photocopy this page, fill out, and fax toll-free to 800-776-2394 or 949-457-1913

BILL TO:

Name: _____

Email: _____

Phone: _____

SHIP TO:

Attn: _____

Purchase order number (required) _____

Part Number	Qty	Cost Each	Total
Sub-total			
CA sales tax			
Shipping (see below)			
TOTAL			

UPS shipping within USA: Ground 3-day 2-day air Next day air *Please call for current rates*

Charge order to: VISA MASTERCARD AMERICAN EXPRESS

Card number _____ Expiration date _____

Signature _____ **Questions?? Call 800-776-2388**
THANK YOU FOR YOUR ORDER!

About Q-Mark



HOURS AND DAYS OF OPERATION

Q-Mark is open between 7:30 AM and 4:00 PM Pacific Time.

Our telephone numbers:

Within the US and Canada, call us toll-free at 1-800-776-2388.

Our direct dial telephone is 1-949-457-1913.

Our fax numbers:

Within the US and Canada, fax toll-free to 1-800-776-2394.

Our direct dial fax number is 1-949-457-9277.

Visit our website at www.cmms.com.

Email us at sales@cmms.com.

Q-MARK'S NO-HASSLE, NO-TIME-LIMIT, UNCONDITIONAL GUARANTEE

Your satisfaction with our tooling is guaranteed. We accept any return of any catalog item, at any time, for any reason. No fine print, no arguments.

SAME-DAY SHIPPING

We recognize your need for quick delivery. We offer same-day shipment on orders received by noon Pacific Time.

Q-MARK'S CREDIT POLICY

For clients in the USA and Canada: Net 30 days, on approval of credit.

For clients outside USA and Canada: Payment in advance in US currency via credit card or wire transfer for the full invoice value including freight and import costs.

We accept Visa, Mastercard, and American Express.

All sales are FOB our premises in Rancho Santa Margarita, California, USA.

Renishaw cross-reference



RENISHAW	Q-MARK	COST
A-5000-3551	TM3-1021-S	\$ 30.00
A-5000-3552	TM3-2022-S	\$ 30.00
A-5000-3553	TM3-3022-S	\$ 31.00
A-5000-3554	TM3-4033-S	\$ 31.00
A-5000-3603	TM2-2020-S	\$ 24.00
A-5000-3604	TM2-3010-S	\$ 21.00
A-5000-3609	STR2C-2018	\$ 65.00
A-5000-3626	STR2-2030	\$ 132.00
A-5000-3627	KM2-10	\$ 39.00
A-5000-3709	TM4-6053-C	\$ 85.00
A-5000-3712	TM4-60103-C	\$ 100.00
A-5000-4154	TM2-4010-S	\$ 21.00
A-5000-4155	TM2-5010-S	\$ 36.00
A-5000-4156	TM2-6010-S	\$ 38.00
A-5000-4158	TM2-8015-S	\$ 71.00
A-5000-4160	TM2-3020-S	\$ 24.00
A-5000-4161	TM2-4020-S	\$ 25.00
A-5000-6350	TM4-5013-S	\$ 45.00
A-5000-6352	TM4-5032.5-S	\$ 65.00
A-5000-6731	TM4-5022.5-S	\$ 65.00
A-5000-7521	TM4-5052.5-S	\$ 69.00
A-5000-7522	TM4-50102-S	\$ 79.00
A-5000-7523	TM4-50152-S	\$ 85.00
A-5000-7534	GM2-16	\$ 59.00
A-5000-7545	TM4-1020-S	\$ 86.00
A-5000-7547	TM4-2020-S	\$ 35.00
A-5000-7549	TM4-3020-S	\$ 36.00
A-5000-7551	TM4-4020-S	\$ 44.00
A-5000-7553	TM4-5020-S	\$ 45.00
A-5000-7555	TM4-6020-S	\$ 45.00
A-5000-7557	TM4-8020-S	\$ 65.00
A-5000-7606	TM3-4023-S	\$ 31.00
A-5000-7610	KM3-13	\$ 42.00
A-5000-7616	GM3-20	\$ 59.00
A-5000-7629	STR2-2020	\$ 138.00
A-5000-7630	TM3-5023-S	\$ 31.00
A-5000-7632	TM3-0521-02	\$ 88.00
A-5000-7648	TM3-5033-S	\$ 32.00
A-5000-7727	VM4-100-C	\$ 75.00
A-5000-7751	RM4(50)-M3-C	\$ 59.00
A-5000-7752	RM4(75)-M3-C	\$ 90.00
A-5000-7753	RM4(100)-M3-C	\$ 103.00
A-5000-7754	VM4-30-C	\$ 50.00
A-5000-7755	VM4-50-C	\$ 58.00
A-5000-7792	KM4-18	\$ 58.00
A-5000-7795	TM4-8054-C	\$ 98.00

RENISHAW	Q-MARK	COST
A-5000-7796	TM4-80104-C	\$ 130.00
A-5000-7800	TM2-0310-R	\$ 110.00
A-5000-7801	TM2-0710	\$ 77.00
A-5000-7802	TM2-1510-S	\$ 21.00
A-5000-7803	TM2-2510-S	\$ 21.00
A-5000-7804	TM2-2520-S	\$ 24.00
A-5000-7805	TM2-0510-R	\$ 105.00
A-5000-7806	TM2-1010-S	\$ 31.00
A-5000-7807	TM2-2010-S	\$ 21.00
A-5000-7808	TM2-1020-07	\$ 48.00
A-5000-7811	STR2-1010	\$ 137.00
A-5000-7812	TM2-2021-B	\$ 108.00
A-5000-7813	TM2-S30-C	\$ 60.00
A-5000-8156	TM4-60153-C	\$ 130.00
A-5000-8395	KM2-7-3	\$ 63.00
A-5000-8663	TM2-1027-DS.7	\$ 55.00
A-5000-8876	TM2-1015-B	\$ 143.00
A-5000-8877	TM2-1515-B	\$ 149.00
A-5000-9761	TM4-50102.5-C	\$ 100.00
A-5003-0033	TM2-1020-DS.8	\$ 55.00
A-5003-0034	TM2-1520.75	\$ 43.00
A-5003-0035	TM2-1530-DS1	\$ 43.00
A-5003-0036	TM2-2031	\$ 43.00
A-5003-0037	TM2-2041	\$ 44.00
A-5003-0038	TM2-2531-DS2	\$ 44.00
A-5003-0039	TM2-2541-DS2	\$ 49.00
A-5003-0040	TM2-3031.5	\$ 44.00
A-5003-0041	TM2-3041.5	\$ 50.00
A-5003-0042	TM2-3051.5	\$ 44.00
A-5003-0043	TM2-4032	\$ 48.00
A-5003-0044	TM2-4042	\$ 50.00
A-5003-0045	TM2-4052	\$ 50.00
A-5003-0046	TM2-5022.5	\$ 44.00
A-5003-0047	TM2-5032.5	\$ 54.00
A-5003-0048	TM2-5042.5	\$ 52.00
A-5003-0049	TM2-5052.5	\$ 53.00
A-5003-0050	TM3-1522	\$ 43.00
A-5003-0051	TM3-1531-DS1	\$ 48.00
A-5003-0052	TM3-2031	\$ 43.00
A-5003-0053	TM3-2041	\$ 48.00
A-5003-0054	TM3-2522-DS2	\$ 43.00
A-5003-0055	TM3-2531-DS2	\$ 43.00
A-5003-0056	TM3-2541-DS2	\$ 48.00
A-5003-0057	TM3-3031.5	\$ 43.00
A-5003-0058	TM3-3041.5	\$ 48.00
A-5003-0059	TM3-3051.5	\$ 52.00

Renishaw cross-reference



RENISHAW	Q-MARK	COST
A-5003-0060	TM3-4042	\$ 52.00
A-5003-0061	TM3-4052	\$ 52.00
A-5003-0062	TM3-5042.5	\$ 52.00
A-5003-0063	TM3-5052.5	\$ 52.00
A-5003-0064	TM2-3051.5-C	\$ 70.00
A-5003-0065	TM2-4052-C	\$ 65.00
A-5003-0067	TM3-3051.5-C	\$ 62.00
A-5003-0068	TM3-4052-C	\$ 65.00
A-5003-0069	TM3-5052.5-C	\$ 68.00
A-5003-0070	VM2-30-C	\$ 55.00
A-5003-0071	VM2-40-C	\$ 55.00
A-5003-0072	VM2-50-C	\$ 58.00
A-5003-0073	TM2-4022-B	\$ 138.00
A-5003-0074	TM2-2040-BC	\$ 87.00
A-5003-0075	VM3-50-C	\$ 56.00
A-5003-0076	STR3-2030	\$ 138.00
A-5003-0077	STR3-2050	\$ 138.00
A-5003-0233	TM4-4052-C	\$ 69.00
A-5003-0235	TM4-5052.5-C	\$ 75.00
A-5003-0236	TM4-5077.5-C	\$ 85.00
A-5003-0470	TM2-5052.5-C	\$ 72.00
A-5003-0577	TM2-0720	\$ 106.00
A-5003-0587	VM4-200-C	\$ 95.00
A-5003-0824	ATG-8063.5-C-19	\$ 86.00
A-5003-0826	ATG-9064.5-C-19	\$ 80.00
A-5003-0827	ATG-10065.5-C-19	\$ 190.00
A-5003-0854	WM5-15-T	\$ 48.00
A-5003-0856	RM5-M4	\$ 15.00
A-5003-0938	TM2-3021.5	\$ 50.00
A-5003-1029	TM2-4024-Ds2	\$ 48.00
A-5003-1208	TM2-0310-BC	\$ 209.00
A-5003-1210	TM2-0515-BC	\$ 180.00
A-5003-1218	TM2-1036-BC	\$ 110.00
A-5003-1219	TM2-1516-BC	\$ 85.00
A-5003-1228	TM2-2016-BC	\$ 102.00
A-5003-1258	TM2-3023-BC	\$ 121.00
A-5003-1325	TM2-1010-DS.7	\$ 50.00
A-5003-1345	TM2-0520-07	\$ 104.00
A-5003-1370	TM2-4032-C	\$ 59.00
A-5003-1730	TM2-2020-S-SN	\$ 54.00
A-5003-1896	TM2-2522-DS1	\$ 39.0
A-5003-2138	TM2-3010-S-SN	\$ 50.00
A-5003-2280	VM2-40-G	\$ 65.00
A-5003-2281	VM2-50-G	\$ 68.00
A-5003-2282	VM2-70-G	\$ 80.00
A-5003-2283	VM2-90-G	\$ 85.00

RENISHAW	Q-MARK	COST
A-5003-2285	TM2-4052-G	\$ 65.00
A-5003-2286	TM2-5052.5-G	\$ 72.00
A-5003-2287	TM2-6053-G	\$ 83.00
A-5003-2289	TM2-40102-G	\$ 77.00
A-5003-2290	TM2-50102.5-G	\$ 83.00
A-5003-2291	TM2-60103-G	\$ 99.00
A-5003-2764	TM4-6078-C	\$ 90.00
A-5003-2932	TM4-2021	\$ 55.00
A-5003-3461	TM4-80304-G	\$ 310.00
A-5003-3584	TM2-3031.5-G	\$ 59.00
A-5003-3680	TM4-3051.5	\$ 57.00
A-5003-3822	TM2-2021	\$ 43.00
A-5003-3877	TM2-3041.5-G	\$ 75.00
A-5003-4011	STR2-0510	\$ 248.00
A-5003-4177	TM2-3031.5-C	\$ 61.00
A-5003-4179	TM4-60303-G	\$ 248.00
A-5003-4241	TM2-4032-G	\$ 59.00
A-5003-4779	TM2-5032-C	\$ 70.00
A-5003-4780	TM2-6033-C	\$ 80.00
A-5003-4781	TM2-5032.5-G	\$ 73.00
A-5003-4782	TM2-6033-G	\$ 83.00
A-5003-4784	TM2-4077-G-DS2	\$ 70.00
A-5003-4785	TM2-5077.5-G	\$ 79.00
A-5003-4786	TM2-6078-G	\$ 88.00
A-5003-4787	STR2-0520	\$ 210.00
A-5003-4788	STR2-1020	\$ 220.00
A-5003-4789	STR2C-1009	\$ 124.00
A-5003-4790	STR2C-0519	\$ 160.00
A-5003-4791	STR2C-1019	\$ 100.00
A-5003-4792	TM4-1020-DS7	\$ 60.00
A-5003-4793	TM4-3021.5	\$ 49.00
A-5003-4794	TM4-4022	\$ 52.00
A-5003-4795	TM4-5022.5	\$ 65.00
A-5003-4796	TM4-6023	\$ 75.00
A-5003-4797	TM4-2051	\$ 53.00
A-5003-4799	TM4-4052	\$ 55.00
A-5003-4800	TM4-5052.5	\$ 80.00
A-5003-4801	TM4-6053	\$ 88.00
A-5003-4802	TM4-8079-C	\$ 90.00
A-5003-4860	TM3-6078-G	\$ 78.00
A-5003-4861	TM3-60103-G	\$ 90.00
A-5003-4862	TM3-8079-G	\$ 130.00
A-5003-4863	TM3-80104-G	\$ 140.00
A-5003-4864	VM3-75-G	\$ 85.00
A-5003-4865	VM3-100-G	\$ 90.00
A-5003-5061	TM3-4023-S-SN	\$ 61.00

Renishaw cross-reference



RENISHAW	Q-MARK	COST
A-5003-5201	AFG-0320-R	\$ 91.00
A-5003-5202	AFG-0520-R	\$ 98.00
A-5003-5203	AFG-0720	\$ 98.00
A-5003-5204	AFG-1020-DS.7	\$ 70.00
A-5003-5205	AFG-1521	\$ 60.00
A-5003-5206	AFG-2021	\$ 57.00
A-5003-5207	AFG-2521	\$ 66.00
A-5003-5208	ATG-3020	\$ 60.00
A-5003-5209	ATG-4020	\$ 62.00
A-5003-5210	ATG-5023	\$ 64.00
A-5003-5211	AFG-0330-03	\$ 115.00
A-5003-5212	AFG-0530-04	\$ 85.00
A-5003-5213	AFG-0730-05	\$ 85.00
A-5003-5216	AFG-2030	\$ 64.00
A-5003-5217	AFG-2531	\$ 66.00
A-5003-5218	ATG-3030	\$ 62.00
A-5003-5219	ATG-4030	\$ 62.00
A-5003-5220	ATG-5030	\$ 65.00
A-5003-5221	AFG-1540-DS1	\$ 70.00
A-5003-5222	AFG-2040-DS1	\$ 66.00
A-5003-5223	AFG-2540	\$ 72.00
A-5003-5224	ATG-3041.5	\$ 68.00
A-5003-5226	AFG-0550-04	\$ 110.00
A-5003-5227	AFG-0750-05	\$ 114.00
A-5003-5230	AFG-2051	\$ 69.00
A-5003-5232	AFG-2550	\$ 74.00
A-5003-5233	ACR-2550	\$ 75.00
A-5003-5236	ATG-5052.5-DS3	\$ 77.00
A-5003-5237	ATG-6053-G	\$ 95.00
A-5003-5239	ATG-10055-G	\$ 112.00
A-5003-5242	AFG-0775-05	\$ 114.00
A-5003-5248	ATG-4077-DS3	\$ 90.00
A-5003-5252	ATG-10080-G	\$ 122.00
A-5003-5258	ATG-50102.5-DS3	\$ 110.00
A-5003-5260	ATG-60103-G	\$ 148.00
A-5003-5262	ATG-80104-G	\$ 160.00
A-5003-5264	ATG-100105-G	\$ 172.00
A-5003-5265	ATG-60153-G	\$ 150.00
A-5003-5266	ATG-80154-G	\$ 240.00
A-5003-5267	ATG-100155-G	\$ 230.00
A-5003-5268	ATG-60203-G	\$ 220.00
A-5003-5269	ATG-80204-G	\$ 250.00
A-5003-5270	ATG-100205-G	\$ 265.00
A-5003-5271	ATG-60303-G	\$ 280.00
A-5003-5272	ATG-80304-G	\$ 295.00
A-5003-5273	ATG-100305-G	\$ 325.00

RENISHAW	Q-MARK	COST
A-5003-5278	RJM5-15	\$ 95.00
A-5003-5723	TM3-2022-S-SN	\$ 47.00
A-5003-5724	TM3-2031-SN	\$ 73.00
A-5003-5725	TM3-4052-C-SN	\$ 95.00
A-5003-5726	TM3-6078-G-SN	\$ 108.00
A-5003-5727	TM3-60103-G-SN	\$ 120.00
A-5003-5728	TM4-2020-S-SN	\$ 65.00
A-5003-5729	TM4-4020-S-SN	\$ 62.00
A-5003-5730	TM4-6053-G-SN	\$ 130.00
A-5003-5731	TM4-60103-G-SN	\$ 160.00
A-5003-5732	AFG-2021-SN	\$ 80.00
A-5003-5733	ATG-4022-SN	\$ 92.00
A-5003-5734	ATG-6053-G-SN	\$ 125.00
A-5003-5735	ATG-60103-G-SN-50	\$ 180.00
A-5003-5736	TM3-2020-S-Z	\$ 47.00
A-5003-5737	TM3-4020-S-Z	\$ 51.00
A-5003-5738	TM3-2031-Z	\$ 95.00
A-5003-5739	TM3-4052-C-Z	\$ 115.00
A-5003-5740	TM3-6078-G-Z	\$ 130.00
A-5003-5741	TM3-60103-G-Z	\$ 140.00
A-5003-5742	TM4-2020-S-Z	\$ 60.00
A-5003-5743	TM4-4020-S-Z	\$ 60.00
A-5003-5744	TM4-6053-G-Z	\$ 145.00
A-5003-5745	TM4-60103-G-Z	\$ 160.00
A-5003-5746	AFG-2021-Z	\$ 85.00
A-5003-5747	ATG-4022-Z	\$ 92.00
A-5003-5748	ATG-6053-G-Z	\$ 130.00
A-5003-5749	ATG-60103-50-G-Z	\$ 185.00
A-5003-6120	TM2-2010-S-SN	\$ 54.00
A-5003-6510	TM4-60103-G	\$ 130.00
A-5003-6511	TM4-60153-G	\$ 160.00
A-5003-6512	TM4-60203-G	\$ 190.00
A-5003-6691	TM2-3020-S-SN	\$ 54.00
A-5003-7054	TM3-100205-G	\$ 270.00
A-5003-7055	TM3-100155-G	\$ 250.00
A-5003-7056	TM3-100105-G	\$ 225.00
A-5003-7057	TM3-10080-G	\$ 140.00
A-5003-7269	TM2-2041-SN	\$ 74.00
A-5003-7306	TM4-6053-G	\$ 105.00
A-5003-7445	TM3-120106-G	\$ 260.00
A-5003-7446	TM3-120156-G	\$ 275.00
A-5003-7447	TM3-120206-G	\$ 285.00
A-5003-7573	TM2-2031-SN	\$ 73.00
A-5003-7673	QMFP-3-Z	\$ 145.00
A-5003-7674	QMFP-6-Z	\$ 145.00
A-5003-7675	QMFP-S30-C	\$ 145.00

Renishaw cross-reference



RENISHAW	Q-MARK	COST
A-5003-7676	QMFARO-1/8	\$ 110.00
A-5003-7677	QMFARO-1/4	\$ 130.00
A-5003-7678	QMFARO-30	\$ 75.00
A-5003-7679	QMFARO-60	\$ 95.00
A-5003-9524	TM2-4010-S-SN	\$ 50.00
A-5004-0210	TM2-1010-S-SN	\$ 61.00
A-5004-0236	TM2-4020-S-SN	\$ 55.00
A-5004-0237	TM2-6010-S-SN	\$ 68.00
A-5004-0421	TM3-2010-S	\$ 36.00
A-5004-1017	TM2-2021-SN	\$ 73.00
A-5004-1021	TM2-3021.5-SN	\$ 80.00
A-5004-1508	TM2-3021.5-SN	\$ 80.00
A-5004-1519	TM2-4052-C-SN	\$ 95.00
A-5004-1918	TM2-1510-S-SN	\$ 55.00
A-5004-1920	TM2-2510-S-SN	\$ 55.00
A-5004-1921	TM2-5010-S-SN	\$ 66.00
A-5004-1922	TM2-8015-S-SN	\$ 101.00
A-5004-1923	TM2-2520-S-SN	\$ 59.00
A-5004-1925	TM2-1520.75-SN	\$ 80.00
A-5004-1928	TM2-2522-DS1-SN	\$ 69.00
A-5004-1929	TM2-4024-DS2-SN	\$ 78.00
A-5004-1930	TM2-5022.5-SN	\$ 74.00
A-5004-1931	TM2-1530-DS1-SN	\$ 73.00
A-5004-1932	TM2-2531-DS2-SN	\$ 74.00
A-5004-1933	TM2-3031.5-SN	\$ 74.00
A-5004-1944	TM2-4032-SN	\$ 78.00
A-5004-1945	TM2-5032.5-SN	\$ 78.00
A-5004-1946	TM2-3031.5-C-SN	\$ 91.00
A-5004-1952	TM2-4032-C-SN	\$ 89.00
A-5004-1953	TM2-5032-C-SN	\$ 100.00
A-5004-1954	TM2-6033-C-SN	\$ 110.00
A-5004-1955	TM2-4032-G-SN	\$ 89.00
A-5004-1956	TM2-5032.5-G-SN	\$ 103.00
A-5004-1957	TM2-6033-G-SN	\$ 113.00
A-5004-1959	TM2-2541-DS2-SN	\$ 79.00
A-5004-1960	TM2-3041.5-SN	\$ 80.00
A-5004-1961	TM2-4042-SN	\$ 78.00
A-5004-1962	TM2-5042.5-SN	\$ 82.00
A-5004-1963	TM2-3051.5-SN	\$ 80.00
A-5004-1964	TM2-4052-SN	\$ 80.00
A-5004-1965	TM2-5052.5-SN	\$ 83.00
A-5004-1967	TM2-3051.5-C-SN	\$ 100.00
A-5004-1968	TM2-5052.5-C-SN	\$ 102.00
A-5004-1969	TM2-6053-C-SN	\$ 102.00
A-5004-1970	TM2-4052-G-SN	\$ 95.00
A-5004-1971	TM2-5052.5-G-SN	\$102.00

RENISHAW	Q-MARK	COST
A-5004-1972	TM2-6053-G-SN	\$ 113.00
A-5004-1973	TM2-4077-G-DS2-SN	\$ 100.00
A-5004-1974	TM2-5077.5-G-SN	\$ 109.00
A-5004-1975	TM2-6078-G-SN	\$ 118.00
A-5004-1976	TM2-40102-G-SN	\$ 107.00
A-5004-1977	TM2-50102.5-G-SN	\$ 113.00
A-5004-1978	TM2-60103-G-SN	\$ 129.00
A-5004-2018	TM2-1010-DS.7-SN	\$ 80.00
A-5004-2021	TM2-1020-DS.8-SN	\$ 85.00
A-5004-2022	TM2-1020-DS.7-SN	\$ 85.00
A-5555-0018	ATG-3025	\$ 36.00
A-5555-0019	ATG-3033.5	\$ 39.00
A-5555-0020	ATG-3050	\$ 38.00
A-5555-0021	ATG-3058	\$ 40.00
A-5555-0022	ATG-4033.5	\$ 44.00
A-5555-0023	ATG-4064	\$ 50.00
A-5555-0024	ATG-5050	\$ 66.00
A-5555-0025	ATG-5053	\$ 67.00
A-5555-0026	ATG-5075	\$ 59.00
A-5555-0027	ATG-6054	\$ 49.00
A-5555-0028	ATG-7055	\$ 42.00
A-5555-0029	ATG-8063.5	\$ 51.00
A-5555-0030	ATG-8063.5-19	\$ 105.00
A-5555-0031	ATG-8074	\$ 89.00
A-5555-0032	ATG-8075	\$ 63.00
A-5555-0033	ATG-80100	\$ 65.00
A-5555-0034	ATG-80114.5	\$ 69.00
A-5555-0035	ATG-80114.5-19	\$ 115.00
A-5555-0036	ATG-9064.5	\$ 63.00
A-5555-0037	ATG-9064.5-19	\$ 73.00
A-5555-0038	ATG-10065.5	\$ 70.00
A-5555-0039	ATG-10065.5-19	\$ 175.00
A-5555-0040	ATG-100118	\$ 78.00
A-5555-0041	ATG-5053-C	\$ 50.00
A-5555-0042	ATG-6054-C	\$ 50.00
A-5555-0043	ATG-7055-C	\$ 99.00
A-5555-0044	ATG-8063.5-C	\$ 67.00
A-5555-0045	ATG-9064.5-C	\$ 69.00
A-5555-0047	ATG-10065.5-C	\$ 180.00
A-5555-0050	ATG-80115-C	\$ 105.00
A-5555-0051	ATG-80114-19-C	\$ 95.00
A-5555-0052	AQG-0832	\$ 65.00
A-5555-0053	AQG-1032	\$ 65.00
A-5555-0054	AQG-1432	\$ 55.00
A-5555-0055	ARG-1444	\$ 55.00
A-5555-0056	AQG-1532	\$ 53.00

Renishaw cross-reference



RENISHAW	Q-MARK	COST
A-5555-0057	ARG-1544	\$ 53.00
A-5555-0058	AQG-2032	\$ 53.00
A-5555-0059	ARG-2044	\$ 53.00
A-5555-0060	ARG-2058	\$ 53.00
A-5555-0061	AQG-2532	\$ 53.00
A-5555-0062	ARG-2544	\$ 53.00
A-5555-0063	ARG-2558	\$ 53.00
A-5555-0064	ACR-1055	\$ 70.00
A-5555-0065	ACR-1555	\$ 75.00
A-5555-0066	ACR-2055	\$ 75.00
A-5555-0067	ACR-2555	\$ 75.00
A-5555-0068	ACR-3555	\$ 75.00
A-5555-0069	WMS-1045	\$ 195.00
A-5555-0070	WMS-1545	\$ 195.00
A-5555-0071	WMS-2045	\$ 195.00
A-5555-0072	WMS-2545	\$ 195.00
A-5555-0073	WMS-3545	\$ 195.00
A-5555-0080	MSA-2033	\$ 45.00
A-5555-0084	MSA-0322-Ruby	\$ 51.00
A-5555-0085	MSA-0522-Ruby	\$ 49.00
A-5555-0086	MSA-0622	\$ 49.00
A-5555-0087	MSA-0822	\$ 47.00
A-5555-0088	MSA-1023	\$ 46.00
A-5555-0089	WSP-11	\$ 12.00
A-5555-0090	WSP-19	\$ 14.00
A-5555-0091	WSP-11-G	\$ 25.00
A-5555-0092	WSP-19-G	\$ 30.00
A-5555-0093	MP-1010	\$ 8.00
A-5555-0094	MP-1510	\$ 8.00
A-5555-0095	MP-2018	\$ 8.00
A-5555-0096	MP-3518	\$ 8.00
A-5555-0099	RAP-1830	\$ 120.00
A-5555-0104	PH-10	\$ 50.00
A-5555-0105	PH-100	\$ 46.00
A-5555-0106	PH-150	\$ 46.00
A-5555-0107	TST-1016	\$ 39.00
A-5555-0108	TST-0315-R	\$ 110.00
A-5555-0109	TST-0515-R	\$ 90.00
A-5555-0110	TST-0615.5	\$ 41.00
A-5555-0111	TST-0815	\$ 39.00
A-5555-0112	TST-1325	\$ 35.00
A-5555-0113	TST-1526.5	\$ 29.00
A-5555-0114	TST-2027	\$ 29.00
A-5555-0115	TST-2527.5	\$ 29.00
A-5555-0116	TST-3038	\$ 27.00
A-5555-0117	TST-5045	\$ 42.00

RENISHAW	Q-MARK	COST
A-5555-0118	SPH-4011	\$ 60.00
A-5555-0119	SPR-1017	\$ 55.00
A-5555-0120	SPR-2028	\$ 51.00
A-5555-0121	SDP-1021	\$ 109.00
A-5555-0122	SDP-1521.5	\$ 113.00
A-5555-0131	VM5-12.120-A	\$ 30.00
A-5555-0132	VM5-12.100-A	\$ 30.00
A-5555-0133	VM5-12.80-A	\$ 28.00
A-5555-0134	VM5-12.60-A	\$ 30.00
A-5555-0135	VM5-12.40-A	\$ 26.00
A-5555-0136	VM5-12.100-S	\$ 23.00
A-5555-0137	VM5-12.80-S	\$ 21.00
A-5555-0138	VM5-12.60-S	\$ 21.00
A-5555-0139	VM5-12.40-S	\$ 17.00
A-5555-0140	VM5-12.20-S	\$ 17.00
A-5555-0141	VM5-12.15-S	\$ 17.00
A-5555-0142	VM5-12.10-S	\$ 17.00
A-5555-0143	VM5-12.10-T	\$ 27.00
A-5555-0144	VM5-12.15-T	\$ 25.00
A-5555-0145	VM5-12.20-T	\$ 26.00
A-5555-0146	VM5-12.25-T	\$ 26.00
A-5555-0148	VM5-12.40-T	\$ 27.00
A-5555-0150	VM5-12.50-T	\$ 34.00
A-5555-0152	VM5-12.60-T	\$ 38.00
A-5555-0154	VM5-12.75-T	\$ 38.00
A-5555-0156	VM5-12.80-T	\$ 39.00
A-5555-0158	VM5-12.90-T	\$ 39.00
A-5555-0160	VM5-12.100-T	\$ 39.00
A-5555-0162	VM5-12.120-T	\$ 45.00
A-5555-0164	VM5-12.150-T	\$ 49.00
A-5555-0189	WM5-15-T	\$ 48.00
A-5555-0190	WM5-20-T	\$ 55.00
A-5555-0191	WM5-15	\$ 46.00
A-5555-0192	WM5-20	\$ 49.00
A-5555-0194	WM5-40	\$ 70.00
A-5555-0204	DSK-200-2	\$ 125.00
A-5555-0215	STR-500	\$ 275.00
A-5555-0218	JM5-15-T	\$ 76.00
A-5555-0219	JM5-20-T	\$ 76.00
A-5555-0221	HM5-35	\$ 13.00
A-5555-0222	HM5-30	\$ 11.00
A-5555-0223	HM5-18	\$ 10.00
A-5555-0224	SM5-20	\$ 9.00
A-5555-0225	SM5-15	\$ 9.00
A-5555-0226	RM5-M2	\$ 15.00
A-5555-0227	RM5-M3	\$ 15.00

Renishaw cross-reference

RENISHAW	Q-MARK	COST
A-5555-0228	RM5-M4	\$ 15.00
A-5555-0229	RM4-M2	\$ 18.00
A-5555-0230	RM4-M3	\$ 18.00
A-5555-0233	PK2-PK3	\$ 12.00
A-5555-0250	VAS-9116	\$ 310.00
A-5555-0253	ST3-8251	\$ 209.00
A-5555-0255	VAS-1054	\$ 304.00
A-5555-0269	TM3-0822	\$ 37.00
A-5555-0286	VM3-30	\$ 11.00
A-5555-0287	VM3-40	\$ 14.00
A-5555-0288	VM3-50	\$ 18.00
A-5555-0303	KM3-13	\$ 42.00
A-5555-0306	RM2-M3	\$ 11.00
A-5555-0316	TM2-8013	\$ 43.00
A-5555-0317	TM2-S30	\$ 20.00
A-5555-0318	TM2-S60	\$ 20.00
A-5555-0322	ST2-8251	\$ 200.00
A-5555-0424	VM5-12.150-TX	\$ 175.00
A-5555-0425	VM5-12.120-TX	\$ 160.00
A-5555-0427	VM5-20.250-TX	\$ 240.00
A-5555-0620	VM5-20.40-TX	\$ 135.00
A-5555-0621	VM5-20.80-TX	\$ 155.00
A-5555-0623	VM5-12.70-TX	\$ 140.00
A-5555-0642	VM5-12.300-TX	\$ 225.00
A-5555-0647	VM5-12.40-TX	\$ 125.00
A-5555-0648	VM5-12.50-TX	\$ 135.00
A-5555-0649	VM5-12.60-TX	\$ 135.00
A-5555-0650	VM5-12.80-TX	\$ 145.00
A-5555-0651	VM5-12.90-TX	\$ 150.00
A-5555-0652	VM5-12.100-TX	\$ 150.00
A-5555-0653	VM5-12.180-TX	\$ 185.00
A-5555-0654	VM5-12.200-TX	\$ 195.00
A-5555-0655	VM5-12.250-TX	\$ 215.00
A-5555-0656	VM5-12.400-TX	\$ 250.00
A-5555-0657	VM5-20.50-TX	\$ 145.00
A-5555-0658	VM5-20.60-TX	\$ 150.00
A-5555-0659	VM5-20.100-TX	\$ 165.00
A-5555-0660	VM5-20.120-TX	\$ 175.00
A-5555-0661	VM5-20.150-TX	\$ 190.00
A-5555-0662	VM5-20.180-TX	\$ 200.00
A-5555-0663	VM5-20.200-TX	\$ 220.00
A-5555-0664	VM5-20.300-TX	\$ 260.00
A-5555-0667	VM5-20.500-TX	\$ 330.00
A-5555-0668	VM5-20.600-TX	\$ 360.00
M-5000-3540	PK2-PK3	\$ 12.00
M-5000-3592	VM3-20	\$ 11.00

RENISHAW	Q-MARK	COST
M-5000-3593	VM3-35	\$ 11.00
M-5000-3647	VM2-10	\$ 13.00
M-5000-3648	VM2-20	\$ 13.00
M-5000-4152	TM2-1511-CYL	\$ 15.00
M-5000-4153	TM2-3013-CYL	\$ 15.00
M-5000-4162	VM2-30	\$ 13.00
M-5000-4163	RM3-M2	\$ 11.00
M-5000-4164	RM2-M3	\$ 11.00
M-5000-6622	RM4-M2	\$ 18.00
M-5000-6625	RM4-M3-L	\$ 18.00
M-5000-6714	RM4-M3	\$ 18.00
M-5000-7583	VM4-10	\$ 29.00
M-5000-7584	VM4-15	\$ 30.00
M-5000-7585	VM4-20	\$ 30.00
M-5000-7586	VM4-30	\$ 30.00
M-5000-7633	VM3-10	\$ 11.00
M-5000-7634	VM2-5	\$ 11.00
M-5000-7779	VM2-40	\$ 18.00

Zeiss cross-reference



ZEISS	Q-MARK	COST
000000-1165-629	SDP-1540	\$ 145.00
000000-1165-630	SDP-2060	\$ 150.00
000000-1251-674	VM5-12.30-T	\$ 50.00
000000-1294-772	ATG-15028	\$ 175.00
000000-1323-889	AFG-2033.5-SN	\$ 75.00
000000-1323-893	AFG-1533-DS1-SN	\$ 79.00
000000-1776-712	VM5-20.50-S	\$ 33.00
000000-1776-713	VM5-20.30-S	\$ 33.00
000000-1776-948	AFG-2531.25	\$ 66.00
000000-1776-951	AFG-2041-DS.1	\$ 80.00
000000-1776-955	ATG-6050-G	\$ 95.00
600331-8093-000	STR-500	\$ 275.00
600341-0140-000	WSP-11	\$ 12.00
600341-0141-000	WSP-19	\$ 14.00
600341-0150-000	WSP-11-G	\$ 25.00
600341-0151-000	WSP-19-G	\$ 30.00
600341-0200-000	DSK-200-2	\$ 125.00
600341-0210-000	HM5-35	\$ 13.00
600341-0211-000	HM5-30	\$ 11.00
600341-0212-000	HM5-18	\$ 10.00
600341-0220-000	SM5-20	\$ 9.00
600341-0221-000	SM5-15	\$ 9.00
600341-0250-000	VM5-12.10-S	\$ 17.00
600341-0251-000	VM5-12.15-S	\$ 17.00
600341-0252-000	VM5-12.20-S	\$ 17.00
600341-0254-000	VM5-12.40-S	\$ 17.00
600341-0256-000	VM5-12.60-S	\$ 21.00
600341-0258-000	VM5-12.80-S	\$ 21.00
600341-0260-000	VM5-12.100-S	\$ 23.00
600341-0520-000	MP-1010	\$ 8.00
600341-0521-000	MP-1510	\$ 8.00
600341-0522-000	MP-2018	\$ 8.00
600341-0523-000	MP-3518	\$ 8.00
600341-8002-000	WM5-20-T	\$ 55.00
600341-8090-000	SDP-1021	\$ 109.00
600341-8095-000	SDP-1521.5	\$ 113.00
600341-8160-000	PH-10	\$ 50.00
600341-8163-000	SPR-1017	\$ 55.00
600341-8180-000	SPH-4011	\$ 60.00
600341-8185-000	SPR-2028	\$ 51.00
600341-8261-000	VM5-12.40-A	\$ 26.00
600341-8262-000	VM5-12.60-A	\$ 30.00
600341-8263-000	VM5-12.80-A	\$ 28.00
600341-8264-000	VM5-12.100-A	\$ 30.00
600341-8265-000	VM5-12.120-A	\$ 30.00
600341-8361-000	WM5-15-T	\$ 48.00

ZEISS	Q-MARK	COST
600341-8367-000	PH-100	\$ 46.00
600341-8368-000	PH-150	\$ 46.00
600341-8421-000	VM5-20.150-A	\$ 75.00
600341-8423-000	VM5-20.80-A	\$ 65.00
600341-8424-000	VM5-20.60-A	\$ 60.00
600341-8450-000	TST-0315-R	\$ 110.00
600341-8451-000	TST-0515-R	\$ 90.00
600341-8452-000	TST-0615.5	\$ 41.00
600341-8453-000	TST-0815	\$ 39.00
600341-8454-000	TST-1016	\$ 39.00
600341-8500-000	TST-1325	\$ 35.00
600341-8501-000	TST-1526.5	\$ 29.00
600341-8502-000	TST-2027	\$ 29.00
600341-8503-000	TST-2527.5	\$ 29.00
600341-8510-000	TST-3038	\$ 27.00
600341-8511-000	TST-5045	\$ 42.00
600342-8013-000	ATG-5053-C	\$ 50.00
600342-8014-000	ATG-8063.5-C	\$ 67.00
600342-8015-000	ATG-80115-C	\$ 105.00
600342-8016-000	ATG-6054-C	\$ 50.00
600342-8017-000	ATG-7055-C	\$ 99.00
600342-8018-000	ATG-9064.5-C	\$ 69.00
600342-8019-000	ATG-10065.5-C	\$ 180.00
600342-8020-000	ATG-3033.5	\$ 39.00
600342-8021-000	ATG-3058	\$ 40.00
600342-8022-000	ATG-5053	\$ 67.00
600342-8023-000	ATG-8063.5	\$ 51.00
600342-8023-010	RD-MP	\$ 121.00
600342-8024-000	ATG-80114.5	\$ 69.00
600342-8025-000	ATG-4033.5	\$ 44.00
600342-8026-000	ATG-6054	\$ 49.00
600342-8027-000	ATG-7055	\$ 42.00
600342-8028-000	ATG-9064.5	\$ 63.00
600342-8029-000	ATG-10065.5	\$ 70.00
600342-8103-000	WM5-40	\$ 70.00
600342-8114-000	ATG-8063.5-C-19	\$ 86.00
600342-8115-000	ATG-80114-19-C	\$ 95.00
600342-8118-000	ATG-9064.5-C-19	\$ 80.00
600342-8119-000	ATG-10065.5-C-19	\$ 190.00
600342-8123-000	ATG-8063.5-19	\$ 105.00
600342-8124-000	ATG-80114.5-19	\$ 115.00
600342-8128-000	ATG-9064.5-19	\$ 73.00
600342-8129-000	ATG-10065.5-19	\$ 175.00
600342-8200-000	MSA-1332	\$ 46.00
600342-8201-000	MSA-1533	\$ 44.00
600342-8202-000	MSA-2033	\$ 45.00

Zeiss cross-reference



ZEISS	Q-MARK	COST
600342-8203-000	MSA-2534	\$ 46.00
600342-8221-000	MSA-3034	\$ 43.00
600342-8222-000	MSA-5043	\$ 48.00
600342-8250-000	MSA-0322-Ruby	\$ 51.00
600342-8251-000	MSA-0522-Ruby	\$ 49.00
600342-8252-000	MSA-0622	\$ 49.00
600342-8253-000	MSA-0822	\$ 47.00
600342-8254-000	MSA-1023	\$ 46.00
600342-9002-000	JM5-15-T	\$ 76.00
600342-9003-000	JM5-20-T	\$ 76.00
600660-8240-000	ST2-8251	\$ 200.00
600660-8365-000	VAS-BAY	\$ 290.00
600665-9116-000	VAS-9116	\$ 310.00
600667-9601-000	VAS-1054	\$ 304.00
600667-9611-000	VAS-1054-2	\$ 608.00
602030-0001-000	PK2-PK3	\$ 12.00
602030-0215-000	RM5-M2	\$ 15.00
602030-0259-000	VM5-12.120-G	\$ 75.00
602030-0261-000	VM5-12.80-G	\$ 65.00
602030-0262-000	VM5-12.60-G	\$ 60.00
602030-0263-000	VM5-12.40-G	\$ 50.00
602030-0264-000	VM5-12.50-G	\$ 50.00
602030-0265-000	VM5-12.75-G	\$ 65.00
602030-0266-000	VM5-12.90-TX	\$ 150.00
602030-0267-000	VM5-12.100-G	\$ 70.00
602030-0268-000	VM5-12.150-G	\$ 85.00
602030-0270-000	VM5-12.160-G	\$ 90.00
602030-0271-000	VM5-12.210-G	\$ 105.00
602030-0275-000	VM5-12.200-G	\$ 100.00
602030-0315-000	RM5-M3	\$ 15.00
602030-0316-000	RM4-M2	\$ 18.00
602030-0317-000	RM4-M3	\$ 18.00
602030-0318-000	RM5-M4	\$ 15.00
602030-8019-000	TM2-8013	\$ 43.00
602030-8020-000	TM2-6013-C	\$ 74.00
602030-8060-000	AQG-0832	\$ 65.00
602030-8061-000	AQG-1032	\$ 65.00
602030-8062-000	AQG-1432	\$ 55.00
602030-8063-000	ARG-1444	\$ 55.00
602030-8064-000	AQG-1532	\$ 53.00
602030-8065-000	ARG-1544	\$ 53.00
602030-8066-000	AQG-2032	\$ 53.00
602030-8067-000	ARG-2044	\$ 53.00
602030-8068-000	ARG-2058	\$ 53.00
602030-8069-000	AQG-2532	\$ 53.00
602030-8070-000	ARG-2544	\$ 53.00

ZEISS	Q-MARK	COST
602030-8071-000	ARG-2558	\$ 53.00
602030-8091-000	SDP-2060	\$ 150.00
602030-8096-000	TM2-1511-CYL	\$ 15.00
602030-8097-000	TM3-1511-CYL	\$ 17.00
602030-8098-000	TM2-3013-CYL	\$ 15.00
602030-8099-000	TM3-3013-CYL	\$ 17.00
602030-8101-000	TM3-5032.5-C	\$ 30.00
602030-8102-000	TM3-4032-C	\$ 30.00
602030-8106-000	TM3-3021-8	\$ 34.00
602030-8121-000	TM3-0322-R	\$ 132.00
602030-8301-000	VM3-10	\$ 11.00
602030-8302-000	VM3-20	\$ 11.00
602030-8303-000	VM3-30	\$ 11.00
602030-8304-000	VM3-40	\$ 14.00
602030-8305-000	VM3-50	\$ 18.00
602030-8321-000	VM2-5	\$ 11.00
602030-8322-000	VM2-10	\$ 13.00
602030-8323-000	VM2-20	\$ 13.00
602030-8324-000	VM2-30	\$ 13.00
602030-8325-000	VM2-40	\$ 18.00
602030-8341-000	RM3-M2	\$ 11.00
602030-8342-000	TM2-S30	\$ 20.00
602030-8343-000	TM2-S60	\$ 20.00
602030-8345-000	RM2-M3	\$ 11.00
602030-8362-000	WM5-20	\$ 49.00
602030-8363-000	WM5-15	\$ 45.00
602030-8381-000	KM2-10	\$ 39.00
602030-8382-000	KM3-13	\$ 42.00
602030-9010-000	ATG-3025	\$ 36.00
602030-9011-000	ATG-3050	\$ 38.00
602030-9012-000	ATG-4064	\$ 50.00
602030-9013-000	ATG-5050	\$ 66.00
602030-9014-000	ATG-8074	\$ 89.00
602030-9015-000	ATG-5075	\$ 59.00
602030-9016-000	ATG-8075	\$ 63.00
602030-9017-000	ATG-80100	\$ 65.00
602030-9018-000	ATG-100118	\$ 78.00
602030-9019-000	ACR-1055	\$ 70.00
602030-9020-000	ACR-1555	\$ 75.00
602030-9021-000	ACR-2055	\$ 75.00
602030-9022-000	ACR-2555	\$ 75.00
602030-9023-000	ACR-3555	\$ 75.00
602030-9024-000	WMS-1045	\$ 195.00
602030-9025-000	WMS-1545	\$ 195.00
602030-9026-000	WMS-2045	\$ 195.00
602030-9027-000	WMS-2545	\$ 195.00

Zeiss cross-reference



ZEISS	Q-MARK	COST
602030-9028-000	WMS-3545	\$ 195.00
602030-9044-000	VM5-12.10-T	\$ 27.00
602030-9045-000	VM5-12.15-T	\$ 25.00
602030-9046-000	VM5-12.20-T	\$ 26.00
602030-9047-000	VM5-12.25-T	\$ 26.00
602030-9049-000	VM5-12.40-T	\$ 27.00
602030-9051-000	VM5-12.50-T	\$ 34.00
602030-9053-000	VM5-12.60-T	\$ 38.00
602030-9053-000	VM5-12.60-T	\$ 38.00
602030-9055-000	VM5-12.75-T	\$ 38.00
602030-9057-000	VM5-12.80-T	\$ 39.00
602030-9059-000	VM5-12.90-T	\$ 39.00
602030-9061-000	VM5-12.100-T	\$ 39.00
602030-9063-000	VM5-12.120-T	\$ 45.00
602030-9065-000	VM5-12.150-T	\$ 49.00
602030-9095-000	RAP-1830	\$ 120.00
602030-9101-000	GM2-16	\$ 59.00
602030-9102-000	GM3-20	\$ 59.00
612030-9737-000	RAP-1128-T	\$ 85.00
620161-8055-000	XXT-AP-ID	\$ 295.00
620161-8065-000	XXT-AP-ID2-EXT	\$ 375.00
620161-8075-000	XXT-AP-ID3	\$ 350.00
620161-8510-000	PS-XXT	\$ 1100.00
620660-8251-000	ST3-8251	\$ 209.00
623062-3131-000	TM2-0310-R	\$ 110.00
623062-3132-000	TM2-0510-R	\$ 105.00
623062-3194-000	TM3-0521-02	\$ 88.00
626100-8302-000	VAS-PCM-700-X-700	\$ 1700.00
626100-8302-010	VAS-PCM-700-X-600	\$ 1675.00
626100-8312-000	VAS-PCM-900-X	\$ 1800.00
626100-8322-000	VAS-PCM-1000-X	\$ 1800.00
626100-8332-000	VAS-PCM-1200-X	\$ 1900.00
626100-8342-000	VAS-PCM-1600-X	\$ 2000.00
626100-9392-000	PCM-MINI	\$ 750.00
626103-0300-033	TM3-3033-TX	\$ 105.00
626103-0300-040	TM3-3040-TX	\$ 106.00
626103-0300-042	TM3-3042-TX	\$ 106.00
626103-0300-050	TM3-3050-TX	\$ 108.00
626103-0300-058	TM3-3058-TX	\$ 108.00
626103-0300-059	TM3-3059-TX	\$ 108.00
626103-0300-065	TM3-3065-TX	\$ 120.00
626103-0300-075	TM3-3075-TX	\$ 120.00
626103-0300-084	TM3-3084-TX	\$ 140.00
626103-0300-100	TM3-30100-TX	\$ 145.00
626103-0300-125	TM3-30125-TX	\$ 150.00
626103-0301-020	TM3-3020-TX-CS	\$ 112.00

ZEISS	Q-MARK	COST
626103-0301-025	TM3-3025-TX-SN	\$ 130.00
626103-0301-030	TM3-3030-TX-CS	\$ 116.00
626103-0301-033	TM3-3033-TX-SN	\$ 130.00
626103-0301-040	TM3-3040-TX-CS	\$ 117.00
626103-0301-042	TM3-3042-TX-SN	\$ 136.00
626103-0301-050	TM3-3050-TX-SN	\$ 145.00
626103-0301-058	TM3-3058-TX-SN	\$ 150.00
626103-0301-065	TM3-3065-TX-SN	\$ 150.00
626103-0301-075	TM3-3075-TX-SN	\$ 150.00
626103-0301-084	TM3-3084-TX-SN	\$ 160.00
626103-0301-100	TM3-30100-TX-SN	\$ 180.00
626103-0301-125	TM3-30125-TX-SN	\$ 185.00
626103-0302-020	XXT-3020-L	\$ 150.00
626103-0302-030	XXT-3030-L	\$ 150.00
626103-0302-040	XXT-3040-L	\$ 156.00
626103-0303-020	XXT-3020-90	\$ 260.00
626103-0303-030	XXT-3030-90	\$ 265.00
626103-0303-040	XXT-3040-90	\$ 270.00
626103-0304-020	XXT-3020-180	\$ 265.00
626103-0304-030	XXT-3030-180	\$ 270.00
626103-0304-040	XXT-3040-180	\$ 275.00
626103-0305-040	TM3-3040-TX-SN	\$ 136.00
626103-0311-020	TM3-3020-TX-CS-SN	\$ 135.00
626103-0311-030	TM3-3030-TX-CS-SN	\$ 140.00
626103-0311-040	TM3-3040-TX-CS-SN	\$ 130.00
626103-0312-020	XXT-3020-L-SN	\$ 160.00
626103-0312-030	XXT-3030-L-SN	\$ 165.00
626103-0312-040	XXT-3040-L-SN	\$ 170.00
626103-0313-020	XXT-3020-90-SN	\$ 305.00
626103-0313-030	XXT-3030-90-SN	\$ 310.00
626103-0313-040	XXT-3040-90-SN	\$ 315.00
626103-0314-020	XXT-3020-180-SN	\$ 305.00
626103-0314-030	XXT-3030-180-SN	\$ 310.00
626103-0314-040	XXT-3040-180-SN	\$ 315.00
626103-0401-050	TM3-4050-TX	\$ 108.00
626103-0402-050	TM3-4050-TX-SN	\$ 138.00
626103-0500-030	TM3-5030-TX	\$ 116.00
626103-0500-040	TM3-5040-TX	\$ 116.00
626103-0500-050	TM3-5050-TX	\$ 116.00
626103-0500-060	TM3-5060-TX	\$ 116.00
626103-0500-075	TM3-5075-TX-SN	\$ 152.00
626103-0501-030	TM3-RDMP-30	\$ 135.00
626103-0501-040	TM3-5040-TX-SN	\$ 146.00
626103-0501-050	TM3-RDMP-50	\$ 135.00
626103-0501-060	TM3-5060-TX-SN	\$ 134.00
626103-0501-075	TM3-5075-TX	\$ 122.00

Zeiss cross-reference



ZEISS	Q-MARK	COST
626103-0502-030	TM3-5030-TX-SN	\$ 146.00
626103-0502-050	TM3-5050-TX-SN	\$ 146.00
626103-0600-050	TM3-6050-TX	\$ 135.00
626103-0600-070	TM3-6070-TX-SN	\$ 165.00
626103-0600-100	TM3-60100-TX	\$ 135.00
626103-0601-050	TM3-6050-TX-SN	\$ 165.00
626103-0601-100	TM3-60100-TX-SN	\$ 165.00
626103-0610-070	TM3-6070-TX	\$ 135.00
626103-0800-030	TM3-8030-TX	\$ 140.00
626103-0800-125	TM3-80125-TX	\$ 180.00
626103-0801-030	TM3-8030-TX-SN	\$ 170.00
626103-0801-050	TM3-8050-TX-SN	\$ 170.00
626103-0801-070	TM3-8070-TX-SN	\$ 165.00
626103-0801-125	TM3-80125-TX-SN	\$ 180.00
626103-0830-050	TM3-8050-TX	\$ 140.00
626103-0830-070	TM3-8070-TX	\$ 140.00
626103-0830-100	TM3-80100-TX	\$ 149.00
626103-5020-000	VM3-20-TX	\$ 80.00
626103-5020-010	VM3C-20-TX	\$ 90.00
626103-5025-000	VM3-25-TX	\$ 80.00
626103-5030-000	VM3-30-TX	\$ 85.00
626103-5040-000	VM3-40-TX	\$ 90.00
626103-5045-000	VM3-45-TX	\$ 95.00
626103-5050-000	VM3-50-TX	\$ 100.00
626103-5060-000	VM3-60-TX	\$ 100.00
626103-5065-000	VM3-65-TX	\$ 105.00
626103-5075-000	VM3-75-TX	\$ 105.00
626103-5080-000	VM3-80-TX	\$ 105.00
626103-5100-000	VM3-100-TX	\$ 115.00
626103-5130-000	VM3-130-TX	\$ 115.00
626103-5150-000	VM3-150-TX	\$ 120.00
626103-6110-001	XXT-90	\$ 45.00
626103-6110-002	XXT-180	\$ 55.00
626103-6110-003	XXT-WM3-13	\$ 60.00
626103-6110-004	XXT-CS	\$ 18.00
6261036110-005	XXT-M3-CS	\$ 20.00
626103-6110-006	XXT-HUB-6	\$ 80.00
626103-6110-007	XXT-HUB-8	\$ 90.00
626103-6180-001	XXT-JM3	\$ 140.00
626103-8031-055	XXT-AP-ID-STR	\$ 400.00
626103-8033-055	XXT-AP-ID3-STR	\$ 450.00
626105-0300-025	ATG-3025-TX	\$ 78.00
626105-0300-033	ATG-3033-TX	\$ 85.00
626105-0300-050	ATG-3050-TX	\$ 98.00
626105-0300-058	ATG-3058-TX	\$ 98.00
626105-0301-033	ATG-3033-TX-SN	\$ 125.00

ZEISS	Q-MARK	COST
626105-0301-058	ATG-3058-TX-SN	\$ 135.00
626105-0400-033	ATG-4033-TX	\$ 87.00
626105-0400-058	ATG-4058-TX	\$ 99.00
626105-0400-064	ATG-4064-TX	\$ 101.00
626105-0400-075	ATG-4075-TX	\$ 101.00
626105-0510-050	ATG-5050-TX	\$ 91.00
626105-0510-075	ATG-5075-TX	\$ 101.00
626105-0510-100	ATG-50100-TX	\$ 120.00
626105-0511-050	ATG-5050-TX-SN	\$ 145.00
626105-0511-075	ATG-5075-TX-SN	\$ 150.00
626105-0511-100	ATG-50100-TX-SN	\$ 155.00
626105-0610-054	ATG-6054-TX	\$ 135.00
626105-0710-055	ATG-7055-TX	\$ 135.00
626105-0820-063	ATG-8063-TX	\$ 130.00
626105-0820-075	ATG-8075-TX	\$ 137.00
626105-0820-100	ATG-80100-TX	\$ 150.00
626105-0820-114	ATG-80114-TX	\$ 160.00
626105-0820-150	ATG-80150-TX	\$ 198.00
626105-0820-200	ATG-80200-TX	\$ 190.00
626105-0821-063	ATG-8063-TX-SN	\$ 165.00
626105-0821-100	ATG-80100-TX-SN	\$ 180.00
626105-0821-114	ATG-80114-TX-SN	\$ 180.00
626105-0821-150	ATG-80150-TX-SN	\$ 220.00
626105-0821-200	ATG-80200-TX-SN	\$ 240.00
626105-1020-065	ATG-10065-TX	\$ 185.00
626105-1020-118	ATG-100118-TX	\$ 210.00
626105-1020-150	ATG-100150-TX	\$ 235.00
626105-1020-200	ATG-100200-TX	\$ 245.00
626105-1021-118	ATG-100118-TX-SN	\$ 220.00
626105-1021-150	ATG-100150-TX-SN	\$ 270.00
626105-1021-200	ATG-100200-TX-SN	\$ 290.00
626105-6110-001	HUB-6-34-T	\$ 330.00
626105-6280-020	RAP-11PF-20	\$ 180.00
626105-6280-030	RAP-11PF-30	\$ 210.00
626105-6280-040	RAP-11PF-RJM5	\$ 220.00
626105-6901-001	JM5-90-T	\$ 45.00
626107-1015-105	RAP-11PF-CE	\$ 95.00
626107-1040-100	VM5-12.40-TX	\$ 125.00
626107-1050-100	VM5-12.50-TX	\$ 135.00
626107-1050-105	VM5-12.50-TX-CR	\$ 195.00
626107-1060-105	VM5-12.60-TX-CR	\$ 205.00
626107-1070-105	VM5-12.70-TX-CR	\$ 210.00
626107-1080-105	VM5-12.80-TX-CR	\$ 215.00
626107-1090-105	VM5-12.90-TX-CR	\$ 220.00
626107-1100-105	VM5-12.100-TX-CR	\$ 230.00
626107-1110-105	VM5-12.110-TX-CR	\$ 230.00

Zeiss cross-reference



ZEISS	Q-MARK	COST
626107-1130-105	VM5-12.130-TX-CR	\$ 240.00
626107-1160-105	VM5-12.160-TX-CR	\$ 275.00
626107-1190-105	VM5-12.190-TX-CR	\$ 277.00
626107-1210-105	VM5-12.210-TX-CR	\$ 280.00
626107-1260-105	VM5-12.260-TX-CR	\$ 315.00
626107-1310-105	VM5-12.310-TX-CR	\$ 345.00
626107-1410-105	VM5-12.410-TX-CR	\$ 405.00
626107-2050-110	VAS-2020-50-TX	\$ 340.00
626107-2100-930	VAS-1054-100-TX	\$1000.00
626107-6060-002	SM5-25	\$ 9.00
626107-6280-010	JM5-90-PF	\$ 85.00
626107-6280-020	RM5-11PF-S	\$ 55.00
626107-6280-030	RM5-11PF-L	\$ 60.00
626107-6280-040	RJM5-19-CE	\$ 160.00
626107-6280-050	PH1-11PF	\$ 175.00
626107-6280-070	WM5-15-T-PF	\$ 145.00
626109-0015-000	SM5-15	\$ 9.00
626109-0016-000	SM5-20	\$ 9.00
626111-0200-027	TST-2027-DS1	\$ 27.00
626113-0030-013	TM3-0313-TX	\$ 140.00
626113-0030-015	TM3-0315-TX	\$ 105.00
626113-0030-018	TM3-0318-TX	\$ 110.00
626113-0030-020	TM3-0320-TX	\$ 80.00
626113-0050-013	TM3-0513-TX	\$ 95.00
626113-0050-015	TM3-0515-TX	\$ 100.00
626113-0050-018	TM3-0518-TX	\$ 105.00
626113-0050-020	TM3-0520-TX	\$ 95.00
626113-0051-024	TM3-0524-TX	\$ 105.00
626113-0060-014	TM3-0614-TX	\$ 77.00
626113-0060-017	TM3-0617-TX	\$ 80.00
626113-0060-020	TM3-0620-TX	\$ 90.00
626113-0061-020	TM3-0620-14	\$ 92.00
626113-0061-024	TM3-0624-TX	\$ 90.00
626113-0080-014	TM3-0814-TX	\$ 77.00
626113-0080-017	TM3-0817-TX	\$ 80.00
626113-0080-020	TM3-0820-TX	\$ 77.00
626113-0080-025	TM3-0825-TX	\$ 85.00
626113-0080-034	TM3-0834-TX	\$ 94.00
626113-0081-035	TM3-0835-TX	\$ 95.00
626113-0100-014	TM3-1014-TX	\$ 80.00
626113-0100-016	TM3-1016-B-TX	\$ 200.00
626113-0100-017	TM3-1017-TX-8	\$ 80.00
626113-0100-020	TM3-1020-TX	\$ 80.00
626113-0100-025	TM3-1025-TX	\$ 85.00
626113-0100-030	TM3-1030-TX	\$ 82.00
626113-0100-035	TM3-1035-TX	\$ 90.00

ZEISS	Q-MARK	COST
626113-0100-040	TM3-1040-TX	\$ 85.00
626113-0101-020	TM3-1020-TX-.6	\$ 80.00
626113-0101-025	TM3-1025-TX-SN	\$ 97.00
626113-0101-035	TM3-1035-TX-SN	\$ 97.00
626113-0101-040	TM3-1040-TX-SN	\$ 101.00
626113-0102-020	TM3-1020-TX-SN	\$ 94.00
626113-0103-020	TM3-1020-TX-8	\$ 80.00
626113-0105-030	TM3-1031-TX-SN	\$ 94.00
626113-0141-024	TM3-1324-TX	\$ 95.00
626113-0150-014	TM3-1514-TX	\$ 80.00
626113-0150-017	TM3-1517-TX	\$ 80.00
626113-0150-020	TM3-1520-TX	\$ 80.00
626113-0150-030	TM3-1530-TX	\$ 80.00
626113-0150-035	TM3-1535-TX	\$ 80.00
626113-0151-016	TM3-1516-B-TX	\$ 225.00
626113-0151-025	TM3-1525-TX	\$ 85.00
626113-0151-030	TM3-1530-TX-9	\$ 80.00
626113-0151-040	TM3-1540-TX	\$ 85.00
626113-0152-014	TM3-1514-TX-SN	\$ 110.00
626113-0152-040	TM3-1540-TX-SN	\$ 115.00
626113-0153-020	TM3-1520-TX-SN	\$ 110.00
626113-0155-030	TM3-1530-TX-SN	\$ 110.00
626113-0200-014	TM3-2014-TX	\$ 80.00
626113-0200-017	TM3-2017-TX	\$ 80.00
626113-0200-020	TM3-2020-TX	\$ 80.00
626113-0200-025	TM3-2025-TX	\$ 85.00
626113-0200-030	TM3-2030-TX	\$ 80.00
626113-0200-035	TM3-2035-TX	\$ 85.00
626113-0201-014	TM3-2014-TX-SN	\$ 110.00
626113-0201-040	TM3-2040-TX	\$ 85.00
626113-0203-020	TM3-2020-TX-SN	\$ 110.00
626113-0203-030	TM3-2030-TX-SN	\$ 110.00
626113-0203-040	TM3-2040-TX-SN	\$ 115.00
626113-0250-020	TM3-2520-TX	\$ 80.00
626113-0250-025	TM3-2525-TX	\$ 85.00
626113-0250-030	TM3-2530-TX	\$ 80.00
626113-0250-035	TM3-2535-TX	\$ 85.00
626113-0250-040	TM3-2540-TX	\$ 85.00
626113-0251-020	TM3-2520-TX-SN	\$ 110.00
626113-0251-040	TM3-2540-TX-SN	\$ 115.00
626113-0252-030	TM3-2530-TX-SN	\$ 110.00
626115-0030-022	AFG-0321.8-R	\$ 105.00
626115-0050-022	AFG-0522-R	\$ 98.00
626115-0080-022	AFG-0822.3	\$ 95.00
626115-0100-022.5	AFG-1022.5	\$ 65.00
626115-0103-030	AFG-1030-2-SN	\$ 90.00

Zeiss cross-reference



ZEISS	Q-MARK	COST
626115-0150-033	AFG-1533-DS1	\$ 49.00
626115-0151-030	AFG-1530-SN	\$ 93.00
626115-0200-032	AQG-2032-SN	\$ 83.00
626115-0200-034	AFG-2033.5	\$ 45.00
626115-0203-044	ARG-2044-SN	\$ 83.00
626115-0204-040	AFG-2040	\$ 66.00
626115-0204-058	ARG-2058-DS1-SN	\$ 83.00
626115-0250-044	ARG-2544-SN	\$ 83.00
626115-0300-033	ATG-3033-SN	\$ 96.00
626115-0300-058	ATG-3058-SN	\$ 70.00
626115-0301-075	ATG-3075	\$ 74.00
626115-0302-050	ATG-3050-SN	\$ 90.00
626115-0303-025	ATG-3025-SN	\$ 66.00
626115-0303-090	ATG-3090	\$ 76.00
626115-0400-034	ATG-4033.5-SN	\$ 74.00
626115-0400-085	ATG-4085-DS3-T-SN	\$ 125.00
626115-0401-064	ATG-4064-SN	\$ 80.00
626115-0401-120	ATG-40120	\$ 75.00
626115-0402-090	ATG-4090	\$ 68.00
626115-0500-044	ATG-5043.5-19	\$ 56.00
626115-0500-075	ATG-5075-SN	\$ 89.00
626115-0501-050	ATG-5050-SN	\$ 75.00
626115-0501-053	ATG-5053-SN	\$ 97.00
626115-0502-080	ATG-5080	\$ 84.00

ZEISS	Q-MARK	COST
626115-0601-025	ATG-6025-SN	\$ 94.00
626115-0601-068	ATG-6068-SN	\$ 105.00
626115-0603-050	ATG-6050-DS4-SN	\$ 96.00
626115-0800-064	ATG-8063.5-SN	\$ 90.00
626115-0800-075	ATG-8075-DS6-SN	\$ 102.00
626115-0800-115	ATG-80114.5-SN	\$ 105.00
626115-0801-100	ATG-80100-SN	\$ 95.00
626115-1000-165	ATG-100165-SN	\$ 159.00
626115-1600-028	ATG-16028	\$ 320.00
626115-1800-028	ATG-18028	\$ 350.00
626115-2000-033	ATG-20033	\$ 345.00
626115-3000-043	ATG-30042	\$ 500.00
626115-5000-199	QC-200	\$ 30.00
626115-6110-001	WM5-15-T	\$ 48.00
626115-6110-002	WM5-15-T-C	\$ 135.00
626120-0056-000	ATG-60153-G	\$ 150.00
626120-0144-000	ATG-6050-G	\$ 95.00
626120-0145-000	ATG-50102-DS1	\$ 110.00
626120-0148-000	AFG-2031-DS1	\$ 64.00
626120-0155-000	TM3-80100-G	\$ 140.00
626120-0158-000	TM3-4052-C	\$ 65.00
626120-0173-000	TM3-5025.5-C	\$ 68.00
626120-0180-000	STR2-1020	\$ 220.00

Use

Q-MARK
PROBE STYLI