



PRODUCT CATALOG

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Questions? Contact our team of experts:

P: 1-949-457-1913 (7:30am-4:00pm PT, Mon-Fri)

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August 2020

About This Catalog



This catalog contains part numbers, descriptions and prices for our CMM and machine tool tooling. To determine the right thread size for your probe system, measure the threads on an existing stylus. The diameter in millimeters, rounded to the nearest whole number, is the right thread size. 2.0 mm diameter is M2, 3.0 mm is M3, 4.0 mm is M4, and 5.0 mm is M5.

IMPORTANT NOTES

1. Unless otherwise noted, all dimensions are in millimeters. All weights are in grams.
2. For best results, use a stylus with the largest sphere and shortest stem possible.
3. BEFORE MEASURING, ALWAYS MAKE CERTAIN THAT THE STYLUS CALIBRATION VALUES ARE SATISFACTORY. TEST THE PERFORMANCE OF YOUR PROBE AND STYLUS CONFIGURATION ON A CALIBRATED RING GAGE OR GAGE BLOCK.

STYLUS REPAIR

We can repair a lost or broken sphere on any Q-Mark stylus if the stem isn't damaged. Simply return the part to us along with your contact information. We'll inspect the part and send you a quotation for the cost of repair. Most repairs are completed and shipped within one or two days after receipt of your instructions. Chipped or worn spheres can't be repaired.

PART NUMBER SUFFIXES

| | |
|---------------------------------|------------------------------------|
| -A = aluminum | -L = anodized aluminum base |
| -B = ruby cylinder | -R = ruby |
| -BC = carbide cylinder | -S = stainless steel |
| -C = carbide or ceramic | -SN = silicon nitride |
| -CYL = stainless steel cylinder | -T = tapered or titanium |
| -D = diamond | -TT = titanium |
| -DC = diamond coated | -TX = Therm-X™ titanium technology |
| -DS = stem diameter | -WF = wrench flats for tightening |
| -G = carbon fiber | -Z = zirconia |

HOURS AND DAYS OF OPERATION

Q-Mark is open from 7:30 AM to 4:00 PM Pacific Time, Monday through Friday.
We are closed on most national holidays.

Email: sales@cmms.com
Telephone: 1-949-457-1913
Fax: 1-949-457-9277
Our URL is www.cmms.com
Shop online 24/7 at www.qmarkdirect.com

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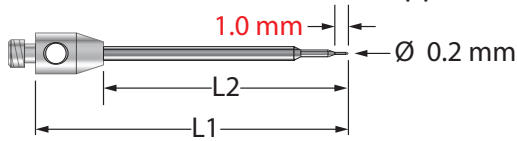
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M2 Threads

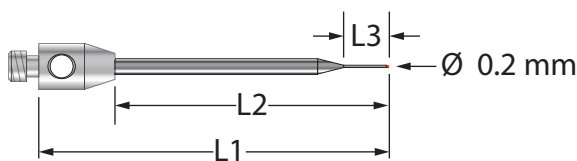
0.2 mm carbide ball with stepped carbide stem



M2 stylus with 0.2 mm diameter carbide ball, stepped carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.17 mm, intermediate diameter is 0.5 mm, and major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Price |
|-------------|------|------|------|----------|
| TM2-0210-C | 10.0 | 5.0 | 0.24 | \$190.00 |
| TM2-0215-C | 15.0 | 10.0 | 0.27 | \$190.00 |
| TM2-0218-C | 18.0 | 13.0 | 0.29 | \$190.00 |
| TM2-0220-C | 20.0 | 15.0 | 0.32 | \$190.00 |

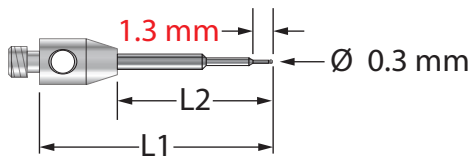
0.2 mm ruby ball with tapered carbide stem



M2 stylus with 0.2 mm diameter ruby ball, tapered carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.15 mm* and major diameter is 1.0 mm. *Note: minor stem diameter on TM2-0223-R is 0.10 mm.

| Part Number | L1 | L2 | L3 | Wt | Price |
|-------------|------|------|-----|------|----------|
| TM2-0210-R | 10.0 | 5.0 | 3.0 | 0.21 | \$185.00 |
| TM2-0215-R | 15.0 | 10.0 | 3.0 | 0.23 | \$185.00 |
| TM2-0218-R | 18.0 | 13.0 | 3.0 | 0.28 | \$185.00 |
| TM2-0220-R | 20.0 | 15.0 | 3.0 | 0.30 | \$185.00 |
| TM2-0223-R | 23.0 | 15.0 | 1.3 | 0.33 | \$310.00 |

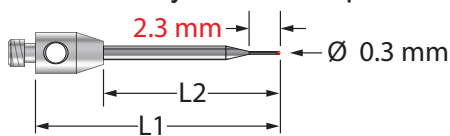
0.3 mm carbide ball with stepped carbide stem



M2 stylus with 0.3 mm diameter carbide ball, stepped carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.2 mm, intermediate diameter is 0.5 mm, and major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Price |
|-------------|------|------|------|----------|
| TM2-0310-C | 10.0 | 5.0 | 0.24 | \$126.00 |
| TM2-0313-C | 13.0 | 8.0 | 0.27 | \$132.00 |
| TM2-0315-C | 15.0 | 10.0 | 0.29 | \$132.00 |
| TM2-0318-C | 18.0 | 13.0 | 0.32 | \$132.00 |
| TM2-0319-C | 19.0 | 14.0 | 0.33 | \$132.00 |
| TM2-0320-C | 20.0 | 15.0 | 0.34 | \$135.00 |

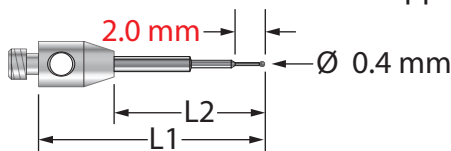
0.3 mm ruby ball with tapered carbide stem



M2 stylus with 0.3 mm diameter ruby ball, tapered carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.2 mm and major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Price |
|-------------|------|------|------|----------|
| TM2-0310-R | 10.0 | 5.0 | 0.21 | \$110.00 |
| TM2-0318-R | 18.0 | 13.0 | 0.30 | \$121.00 |
| TM2-0320-R | 20.0 | 15.0 | 0.33 | \$135.00 |
| TM2-0323-R | 23.0 | 13.0 | 0.35 | \$135.00 |

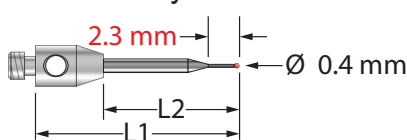
0.4 mm carbide ball with stepped carbide stem



M2 stylus with 0.4 mm diameter carbide ball, stepped carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.25 mm, intermediate diameter is 0.5 mm, major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Price |
|-------------|------|------|------|----------|
| TM2-0410-C | 10.0 | 5.0 | 0.21 | \$120.00 |
| TM2-0415-C | 15.0 | 10.0 | 0.26 | \$125.00 |
| TM2-0418-C | 18.0 | 13.0 | 0.29 | \$125.00 |

0.4 mm ruby or silicon nitride ball with tapered carbide stem



M2 stylus with 0.4 mm diameter ruby ball, tapered carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.3 mm and major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Ruby* | Silicon nitride** |
|-------------|------|------|------|----------|-------------------|
| TM2-0410 | 10.0 | 5.0 | 0.21 | \$120.00 | \$150.00 |
| TM2-0418 | 18.0 | 13.0 | 0.29 | \$130.00 | \$160.00 |
| TM2-0419 | 19.0 | 14.0 | 0.30 | \$130.00 | \$160.00 |

***NOTE: For a ruby ball, add -R to the part number.**

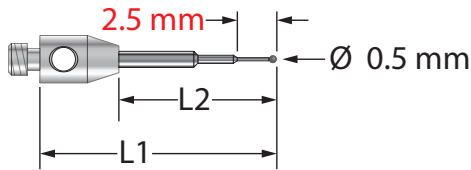
****NOTE: For a silicon nitride ball, add -SN to the part number.**



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M2 Threads

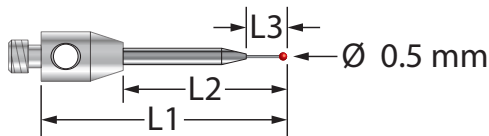
0.5 mm carbide ball with stepped carbide stem



| Part Number | L1 | L2 | Wt | Price |
|-------------|------|------|------|----------|
| TM2-0510-C | 10.0 | 5.0 | 0.22 | \$103.00 |
| TM2-0513-C | 13.0 | 8.0 | 0.25 | \$103.00 |
| TM2-0515-C | 15.0 | 10.0 | 0.27 | \$103.00 |
| TM2-0518-C | 18.0 | 13.0 | 0.30 | \$103.00 |
| TM2-0520-C | 20.0 | 15.0 | 0.33 | \$103.00 |

M2 stylus with 0.5 mm diameter carbide ball, stepped carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.3 mm, intermediate diameter is 0.6 mm, major diameter is 1.0 mm.

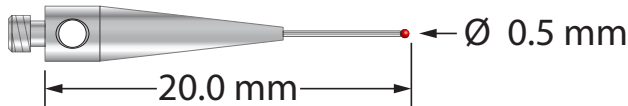
0.5 mm ruby or silicon nitride ball with tapered carbide stem



| Part Number | L1 | L2 | L3 | Wt | Ruby* | Silicon Nitride** |
|-------------|-------|------|------|------|----------|-------------------|
| TM2-0510 | 10.0 | 5.0 | 2.5 | 0.31 | \$89.00 | \$119.00 |
| TM2-0510.25 | 10.25 | 4.25 | 3.25 | 0.31 | \$89.00 | \$119.00 |
| TM2-0518 | 18.0 | 13.0 | 2.5 | 0.32 | \$115.00 | \$145.00 |
| TM2-0519 | 19.0 | 14.0 | 2.5 | 0.32 | \$115.00 | \$145.00 |
| TM2-0520 | 20.0 | 15.0 | 2.5 | 0.33 | \$115.00 | \$145.00 |

M2 stylus with 0.5 mm diameter ruby or silicon nitride ball, tapered carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.3 mm*, major diameter is 1.0 mm. *Note: minor stem diameter is 0.4 mm on part number TM2-0510.25.

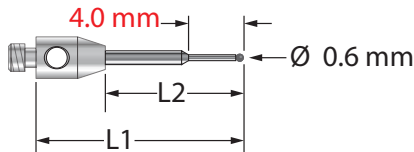
0.5 mm ball with 0.3 mm carbide stem



| Part Number | L | Wt | Ruby* | Silicon Nitride** |
|-------------|------|------|---------|-------------------|
| TM2-0520-07 | 20.0 | 0.30 | \$97.00 | \$160.00 |

M2 stylus with 0.5 mm diameter ball, 0.3 mm diameter carbide stem, and 3.0 mm diameter x 13.0 mm long stainless steel base.

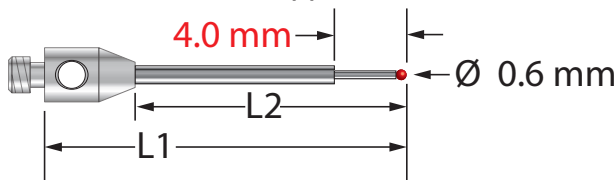
0.6 mm carbide ball with stepped carbide stem



| Part Number | L1 | L2 | Wt | Carbide |
|-------------|------|------|------|----------|
| TM2-0610-C | 10.0 | 5.0 | 0.25 | \$125.00 |
| TM2-0615-C | 15.0 | 10.0 | 0.31 | \$130.00 |
| TM2-0618-C | 18.0 | 13.0 | 0.34 | \$130.00 |
| TM2-0620-C | 20.0 | 15.0 | 0.36 | \$130.00 |
| TM2-0630-C | 30.0 | 22.0 | 0.47 | \$140.00 |

M2 stylus with 0.6 mm diameter carbide ball, stepped carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.4 mm, major diameter is 1.0 mm.

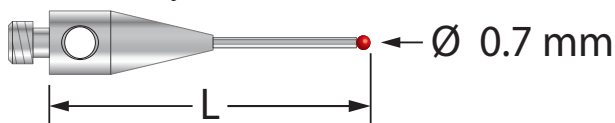
0.6 mm ball with stepped carbide stem



| Part Number | L1 | L2 | Wt | Ruby* | Silicon Nitride** | Zirconia*** |
|-------------|------|------|------|---------|-------------------|-------------|
| TM2-0610 | 10.0 | 5.0 | 0.26 | \$88.00 | \$118.00 | \$118.00 |
| TM2-0615 | 15.0 | 10.0 | 0.31 | \$88.00 | \$118.00 | \$118.00 |
| TM2-0618 | 18.0 | 13.0 | 0.35 | \$88.00 | \$118.00 | \$118.00 |
| TM2-0620 | 20.0 | 15.0 | 0.37 | \$88.00 | \$118.00 | \$118.00 |

M2 stylus with 0.6 mm diameter ruby ball, stepped carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.4 mm, major diameter is 1.0 mm.

0.7 mm ruby ball with 0.5 mm carbide stem



| Part Number | L | Wt | Price |
|-------------|-------|------|---------|
| TM2-0710 | 10.0 | 0.24 | \$79.00 |
| TM2-0720.35 | 20.35 | 0.30 | \$97.00 |

M2 stylus with 0.7 mm diameter ruby ball, 0.5 mm diameter carbide stem, and 3.0 mm diameter x 8.0 mm long stainless steel base.

***NOTE: For a ruby ball, add -R to the part number.**

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

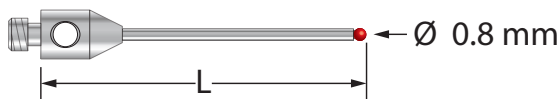
*****NOTE: For a zirconia ball, add -Z to the part number.**



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M2 Threads

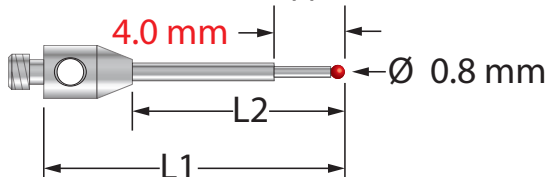
0.8 mm ball with 0.7 mm carbide stem



M2 stylus with 0.8 mm diameter ruby ball, 0.7 mm diameter carbide stem, and 3.0 mm diameter x 5.0 mm long stainless steel base.

| Part Number | L | Wt | Ruby | Silicon Nitride** | Zirconia*** |
|---------------|------|------|---------|-------------------|-------------|
| TM2-0820-DS.7 | 20.0 | 0.30 | \$80.00 | \$110.00 | \$110.00 |
| TM2-0825-DS.7 | 25.0 | 0.33 | \$80.00 | \$110.00 | \$110.00 |

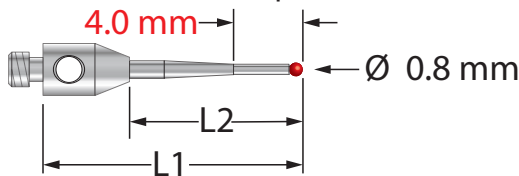
0.8 mm ball with stepped carbide stem



M2 stylus with 0.8 mm diameter ruby ball, stepped carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.6 mm, major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Ruby* | Silicon Nitride** | Zirconia*** |
|-------------|------|------|------|---------|-------------------|-------------|
| TM2-0812 | 12.0 | 7.0 | 0.32 | \$68.00 | \$98.00 | \$98.00 |
| TM2-0815 | 15.0 | 10.0 | 0.34 | \$68.00 | \$98.00 | \$98.00 |
| TM2-0818 | 18.0 | 13.0 | 0.38 | \$68.00 | \$98.00 | \$98.00 |
| TM2-0820 | 20.0 | 15.0 | 0.40 | \$68.00 | \$98.00 | \$98.00 |
| TM2-0830 | 30.0 | 22.0 | 0.55 | \$68.00 | \$98.00 | \$98.00 |

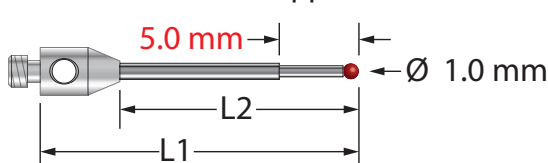
0.8 mm ball with tapered carbide stem



M2 stylus with 0.8 mm diameter ruby ball, tapered carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.6 mm, major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-0812-T | 12.0 | 7.0 | 0.32 | \$68.00 | \$98.00 | \$98.00 |
| TM2-0815-T | 15.0 | 10.0 | 0.35 | \$68.00 | \$98.00 | \$98.00 |
| TM2-0818-T | 18.0 | 13.0 | 0.38 | \$68.00 | \$98.00 | \$98.00 |
| TM2-0820-T | 20.0 | 15.0 | 0.40 | \$68.00 | \$98.00 | \$98.00 |

1.0 mm ball with stepped carbide stem



M2 stylus with 1.0 mm diameter ruby ball, stepped carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.7 mm, major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-1015.5 | 15.5 | 10.5 | 0.32 | \$55.00 | \$85.00 | \$85.00 |
| TM2-1020 | 20.0 | 15.0 | 0.41 | \$55.00 | \$85.00 | \$85.00 |
| TM2-1025 | 25.0 | 20.0 | 0.47 | \$55.00 | \$85.00 | \$85.00 |
| TM2-1027 | 27.0 | 19.0 | 0.49 | \$55.00 | \$85.00 | \$85.00 |
| TM2-1030 | 30.0 | 22.0 | 0.52 | \$55.00 | \$85.00 | \$85.00 |

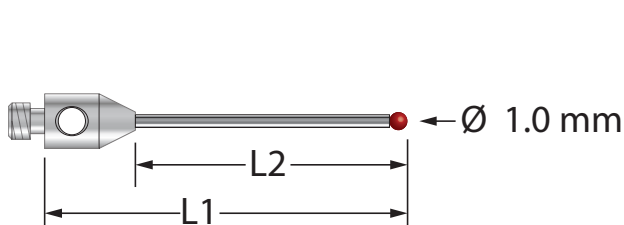
1.0 mm ball with tapered carbide stem



M2 stylus with 1.0 mm diameter ruby ball, tapered carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 0.7 mm, major diameter is 1.5 mm.

| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-1041 | 41.0 | 33.0 | 0.89 | \$65.00 | \$95.00 | \$95.00 |

1.0 mm ball with 0.7 mm carbide stem



M2 stylus with 1.0 mm diameter ruby ball, 0.7 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

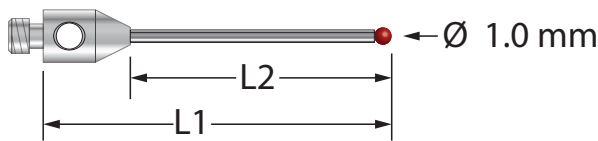
| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-----------------|------|------|------|---------|------------------|------------|
| TM2-1007-DS.7 | 7.0 | 2.0 | 0.25 | \$50.00 | \$80.00 | \$80.00 |
| TM2-1010-DS.7 | 10.0 | 5.0 | 0.26 | \$55.00 | \$85.00 | \$85.00 |
| TM2-1010.5-DS.7 | 10.5 | 5.5 | 0.26 | \$69.00 | \$99.00 | \$99.00 |
| TM2-1015-DS.7 | 15.0 | 10.0 | 0.29 | \$55.00 | \$85.00 | \$85.00 |
| TM2-1020-DS.7 | 20.0 | 15.0 | 0.32 | \$55.00 | \$85.00 | \$85.00 |
| TM2-1020.5-DS.7 | 20.5 | 15.5 | 0.32 | \$54.00 | \$84.00 | \$84.00 |
| TM2-1027.5-DS.7 | 27.5 | 20.5 | 0.40 | \$55.00 | \$85.00 | \$85.00 |
| TM2-1030-DS.7 | 30.0 | 22.0 | 0.42 | \$66.00 | \$96.00 | \$96.00 |
| TM2-1034-DS.7 | 34.0 | 26.0 | 0.47 | \$85.00 | \$115.00 | \$115.00 |
| TM2-1055-DS.7 | 55.0 | 47.0 | 0.59 | \$85.00 | \$115.00 | \$115.00 |



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M2 Threads

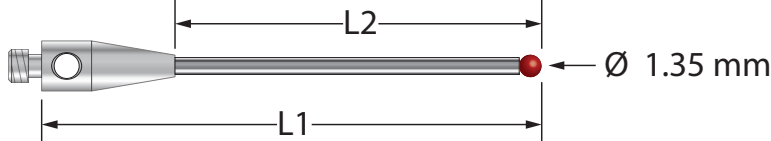
1.0 mm ball with 0.8 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-----------------|------|------|------|---------|------------------|------------|
| TM2-1020.5-DS.8 | 20.5 | 12.5 | 0.42 | \$50.00 | \$85.00 | \$85.00 |

M2 stylus with 1.0 mm diameter ruby ball, 0.8 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

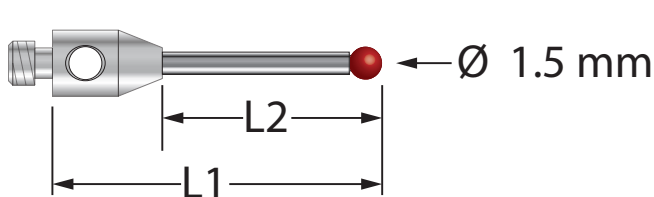
1.35 mm ball with 1.0 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|------|---------|------------------|
| TM2-1315 | 15.0 | 10.0 | 0.38 | \$45.00 | \$75.00 |
| TM2-1320 | 20.0 | 15.0 | 0.44 | \$45.00 | \$75.00 |
| TM2-1325 | 25.0 | 17.0 | 0.51 | \$45.00 | \$75.00 |
| TM2-1330 | 30.0 | 22.0 | 0.57 | \$50.00 | \$80.00 |

M2 stylus with 1.35 mm diameter ruby ball, 1.0 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

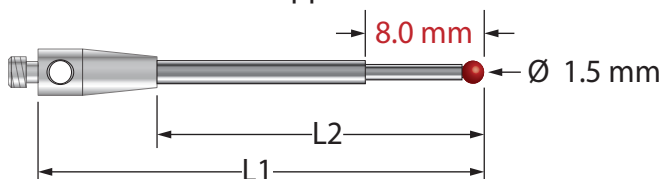
1.5 mm ball with 1.0 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-----------------|-------|-------|------|---------|------------------|------------|
| TM2-1510 | 10.0 | 5.0 | 0.29 | \$43.00 | \$73.00 | \$73.00 |
| TM2-1515 | 15.0 | 10.0 | 0.35 | \$43.00 | \$73.00 | \$73.00 |
| TM2-1520 | 20.0 | 15.0 | 0.40 | \$43.00 | \$73.00 | \$73.00 |
| TM2-1520.75 | 20.75 | 13.75 | 0.41 | \$54.00 | \$80.00 | \$80.00 |
| TM2-1525 | 25.0 | 17.0 | 0.46 | \$43.00 | \$73.00 | \$73.00 |
| TM2-1530.75-DS1 | 30.75 | 22.75 | 0.56 | \$43.00 | \$73.00 | \$80.00 |
| TM2-1535-DS1 | 35.0 | 27.0 | 0.61 | \$43.00 | \$73.00 | \$73.00 |

M2 stylus with 1.5 mm diameter ball, 1.0 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

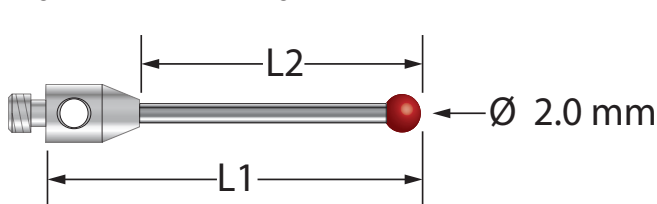
1.5 mm ball with stepped carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-1530 | 30.0 | 22.0 | 0.92 | \$66.00 | \$96.00 | \$96.00 |
| TM2-1540 | 40.0 | 32.0 | 1.17 | \$66.00 | \$96.00 | \$96.00 |

M2 stylus with 1.5 mm diameter ball, stepped carbide stem, and 3.0 mm diameter stainless steel base. Minor stem diameter is 1.0 mm, major diameter is 1.5 mm.

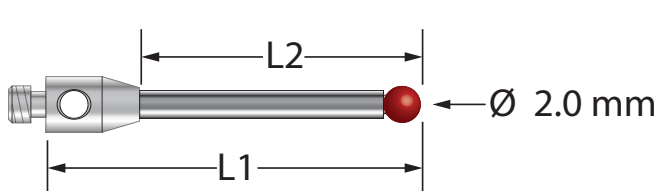
2.0 mm ball with 1.0 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|------|------|------|---------|------------------|------------|
| TM2-2010 | 10.0 | 5.0 | 0.30 | \$43.00 | \$73.00 | \$73.00 |
| TM2-2015 | 15.0 | 10.0 | 0.36 | \$43.00 | \$73.00 | \$73.00 |
| TM2-2020 | 20.0 | 15.0 | 0.42 | \$43.00 | \$73.00 | \$73.00 |
| TM2-2021 | 21.0 | 15.0 | 0.43 | \$55.00 | \$85.00 | \$85.00 |
| TM2-2025 | 25.0 | 20.0 | 0.46 | \$43.00 | \$73.00 | \$73.00 |
| TM2-2031-DS1 | 31.0 | 23.0 | 0.61 | \$43.00 | \$73.00 | \$73.00 |
| TM2-2040-DS1 | 40.0 | 32.0 | 0.70 | \$43.00 | \$73.00 | \$73.00 |

M2 stylus with 2.0 mm diameter ball, 1.0 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

2.0 mm ball with 1.5 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-2030 | 30.0 | 23.0 | 0.90 | \$43.00 | \$73.00 | \$73.00 |
| TM2-2031 | 31.0 | 24.0 | 0.99 | \$43.00 | \$73.00 | \$73.00 |
| TM2-2035 | 35.0 | 28.0 | 1.04 | \$43.00 | \$73.00 | \$73.00 |
| TM2-2040 | 40.0 | 33.0 | 1.17 | \$43.00 | \$73.00 | \$73.00 |
| TM2-2041 | 41.0 | 34.0 | 1.20 | \$44.00 | \$74.00 | \$74.00 |
| TM2-2050 | 50.0 | 43.0 | 1.42 | \$50.00 | \$80.00 | \$80.00 |
| TM2-2060 | 60.0 | 53.0 | 1.69 | \$50.00 | \$80.00 | \$80.00 |
| TM2-2070 | 70.0 | 63.0 | 1.96 | \$55.00 | \$85.00 | \$85.00 |

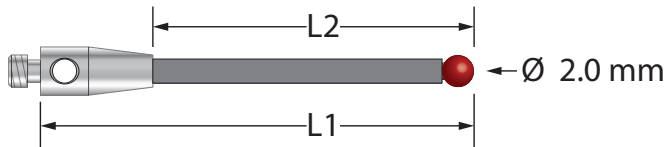
M2 stylus with 2.0 mm diameter ball, 1.5 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.



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M2 Threads

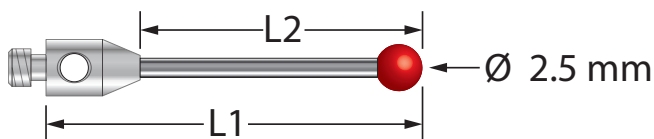
2.0 mm ball with 1.5 mm carbon fiber stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-2050-G | 50.0 | 43.0 | 0.39 | \$60.00 | \$90.00 | \$90.00 |
| TM2-2070-G | 70.0 | 63.0 | 0.44 | \$72.00 | \$102.00 | \$102.00 |

M2 stylus with 2.0 mm diameter ball, 1.5 mm diameter carbon fiber stem, and 3.0 mm diameter stainless steel base.

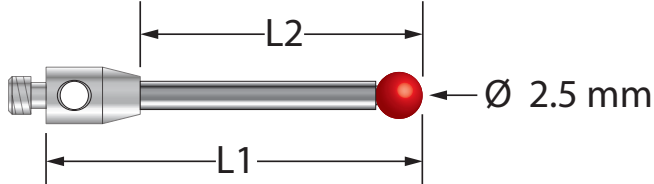
2.5 mm ball with 1.0 mm diameter carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-----------------|-------|-------|------|---------|------------------|------------|
| TM2-2521.25-DS1 | 21.25 | 16.25 | 0.48 | \$65.00 | \$95.00 | \$95.00 |

M2 stylus with 2.5 mm diameter ball, 1.0 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

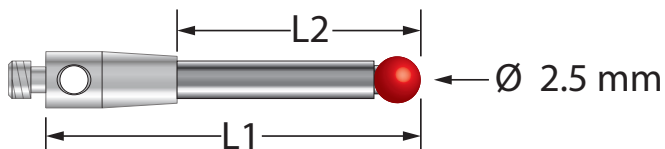
2.5 mm ball with 1.5 mm diameter carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-2510 | 10.0 | 5.0 | 0.38 | \$39.00 | \$69.00 | \$69.00 |
| TM2-2520 | 20.0 | 15.0 | 0.63 | \$39.00 | \$69.00 | \$69.00 |
| TM2-2530 | 30.0 | 23.0 | 0.88 | \$39.00 | \$69.00 | \$69.00 |
| TM2-2540 | 40.0 | 33.0 | 1.18 | \$39.00 | \$69.00 | \$69.00 |
| TM2-2550 | 50.0 | 43.0 | 1.43 | \$44.00 | \$74.00 | \$74.00 |

M2 stylus with 2.5 mm diameter ball, 1.5 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

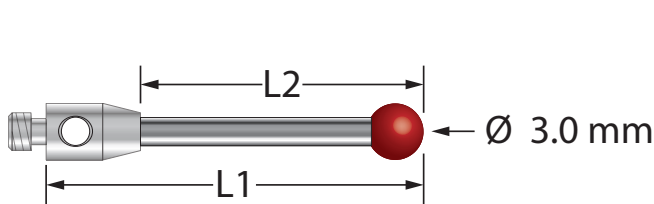
2.5 mm ball with 2.0 mm diameter carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-----------------|-------|-------|------|---------|------------------|------------|
| TM2-2531.25-DS2 | 31.25 | 24.25 | 1.44 | \$42.00 | \$72.00 | \$72.00 |
| TM2-2541.25-DS2 | 41.25 | 34.25 | 1.89 | \$45.00 | \$75.00 | \$75.00 |

M2 stylus with 2.5 mm diameter ball, 2.0 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

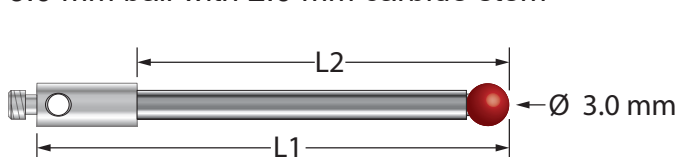
3.0 mm ball with 1.5 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-3010 | 10.0 | 5.0 | 0.32 | \$48.00 | \$78.00 | \$78.00 |
| TM2-3011.5 | 11.5 | 6.5 | 0.36 | \$48.00 | \$78.00 | \$78.00 |
| TM2-3020 | 20.0 | 15.0 | 0.57 | \$48.00 | \$78.00 | \$78.00 |
| TM2-3021.5 | 21.5 | 16.5 | 0.62 | \$48.00 | \$78.00 | \$78.00 |
| TM2-3024 | 24.0 | 19.0 | 0.67 | \$48.00 | \$78.00 | \$78.00 |
| TM2-3030 | 30.0 | 23.0 | 0.87 | \$48.00 | \$78.00 | \$78.00 |
| TM2-3031.5 | 31.5 | 24.5 | 0.90 | \$48.00 | \$78.00 | \$78.00 |
| TM2-3033 | 33.0 | 26.0 | 0.94 | \$48.00 | \$78.00 | \$78.00 |

M2 stylus with 3.0 mm diameter ball, 1.5 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

3.0 mm ball with 2.0 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-3040 | 40.0 | 33.0 | 1.64 | \$50.00 | \$80.00 | \$80.00 |
| TM2-3041.5 | 41.5 | 34.5 | 1.71 | \$50.00 | \$80.00 | \$80.00 |
| TM2-3050 | 50.0 | 43.0 | 2.09 | \$50.00 | \$80.00 | \$80.00 |
| TM2-3051.5 | 51.5 | 44.5 | 2.19 | \$43.00 | \$72.00 | \$72.00 |
| TM2-3063 | 63.0 | 56.0 | 2.67 | \$50.00 | \$80.00 | \$80.00 |
| TM2-3075 | 75.0 | 68.0 | 3.21 | \$50.00 | \$80.00 | \$80.00 |

M2 stylus with 3.0 mm diameter ball, 2.0 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

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

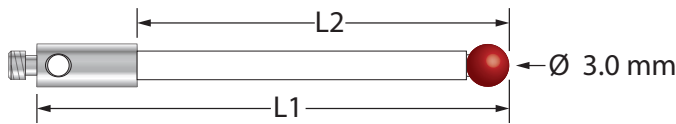
****NOTE: For a zirconia ball, add -Z to the part number.**



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M2 Threads

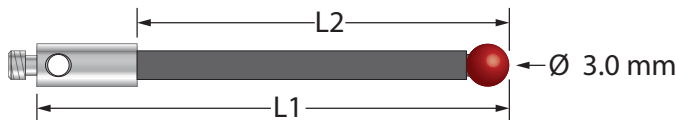
3.0 mm ball with 2.0 mm ceramic stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|------|------|------|---------|------------------|------------|
| TM2-3031.5-C | 31.5 | 24.5 | 0.65 | \$70.00 | \$100.00 | \$100.00 |
| TM2-3050-C | 50.0 | 43.0 | 0.77 | \$61.00 | \$91.00 | \$91.00 |
| TM2-3051.5-C | 51.5 | 44.5 | 0.79 | \$70.00 | \$100.00 | \$100.00 |
| TM2-3060-C | 60.0 | 53.0 | 0.89 | \$66.00 | \$96.00 | \$96.00 |
| TM2-3070-C | 70.0 | 63.0 | 1.01 | \$66.00 | \$96.00 | \$96.00 |

M2 stylus with 3.0 mm diameter ball, 2.0 mm diameter ceramic stem, and 3.0 mm diameter stainless steel base.

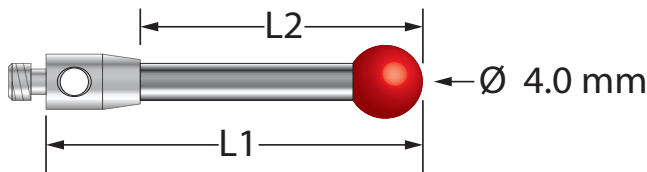
3.0 mm ball with 2.0 mm carbon fiber stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|------|------|------|----------|------------------|------------|
| TM2-3031.5-G | 31.5 | 24.5 | 0.65 | \$59.00 | \$89.00 | \$89.00 |
| TM2-3040-G | 40.0 | 33.0 | 0.77 | \$61.00 | \$91.00 | \$91.00 |
| TM2-3041.5-G | 41.5 | 34.5 | 0.79 | \$100.00 | \$130.00 | \$130.00 |
| TM2-3050-G | 50.0 | 43.0 | 0.89 | \$61.00 | \$91.00 | \$91.00 |

M2 stylus with 3.0 mm diameter ball, 2.0 mm diameter carbon fiber stem, and 3.0 mm diameter stainless steel base.

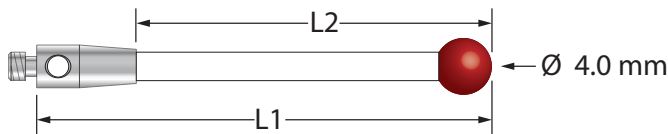
4.0 mm ball with 2.0 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-4012 | 12.0 | 6.0 | 0.49 | \$48.00 | \$78.00 | \$78.00 |
| TM2-4020 | 20.0 | 15.0 | 0.85 | \$48.00 | \$78.00 | \$78.00 |
| TM2-4022 | 22.0 | 17.0 | 0.94 | \$48.00 | \$78.00 | \$78.00 |
| TM2-4025 | 25.0 | 18.0 | 1.03 | \$48.00 | \$78.00 | \$78.00 |
| TM2-4030 | 30.0 | 23.0 | 1.36 | \$48.00 | \$78.00 | \$78.00 |
| TM2-4032 | 32.0 | 25.0 | 1.45 | \$40.00 | \$70.00 | \$70.00 |
| TM2-4042 | 42.0 | 35.0 | 1.90 | \$40.00 | \$70.00 | \$70.00 |
| TM2-4050 | 50.0 | 43.0 | 2.23 | \$50.00 | \$80.00 | \$80.00 |
| TM2-4052 | 52.0 | 45.0 | 2.32 | \$40.00 | \$70.00 | \$70.00 |

M2 stylus with 4.0 mm diameter ball, 2.0 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

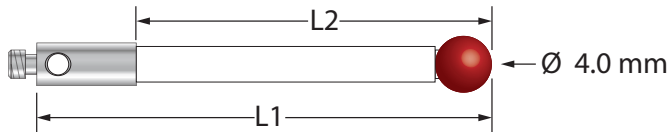
4.0 mm ball with 2.0 mm ceramic stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-4032-C | 32.0 | 25.0 | 0.65 | \$46.00 | \$76.00 | \$76.00 |
| TM2-4042-C | 42.0 | 35.0 | 0.74 | \$65.00 | \$95.00 | \$95.00 |
| TM2-4050-C | 50.0 | 43.0 | 0.84 | \$65.00 | \$95.00 | \$95.00 |
| TM2-4052-C | 52.0 | 45.0 | 0.86 | \$65.00 | \$95.00 | \$95.00 |

M2 stylus with 4.0 mm diameter ball, 2.0 mm diameter ceramic stem, and 3.0 mm diameter stainless steel base.

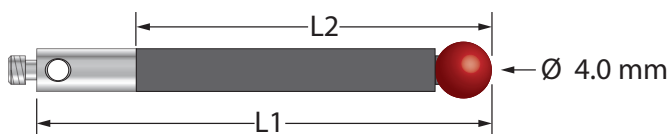
4.0 mm ball with 2.5 mm ceramic stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|------|---------|------------------|------------|
| TM2-4060-C | 60.0 | 53.0 | 1.26 | \$70.00 | \$100.00 | \$100.00 |
| TM2-4087-C | 87.0 | 80.0 | 1.77 | \$75.00 | \$105.00 | \$105.00 |
| TM2-4090-C | 90.0 | 83.0 | 1.83 | \$75.00 | \$105.00 | \$105.00 |
| TM2-40100-C | 100.0 | 93.0 | 2.03 | \$77.00 | \$107.00 | \$107.00 |

M2 stylus with 4.0 mm diameter ball, 2.5 mm diameter ceramic stem, and 3.0 mm diameter stainless steel base.

4.0 mm ball with 2.0 mm carbon fiber stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|----------------|------|------|------|---------|------------------|------------|
| TM2-4077-G-DS2 | 77.0 | 70.0 | 0.71 | \$99.00 | \$129.00 | \$129.00 |

M2 stylus with 4.0 mm diameter ball, 2.0 mm diameter carbon fiber stem, and 3.0 mm diameter stainless steel base.

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

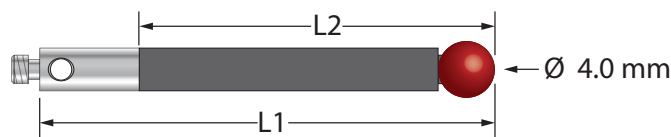
****NOTE: For a zirconia ball, add -Z to the part number.**



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M2 Threads

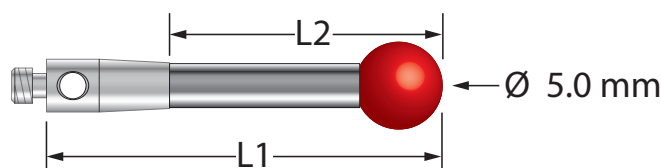
4.0 mm ball with 3.0 mm carbon fiber stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|------|----------|------------------|------------|
| TM2-4052-G | 52.0 | 45.0 | 1.17 | \$85.00 | \$115.00 | \$115.00 |
| TM2-4060-G | 60.0 | 53.0 | 1.26 | \$85.00 | \$115.00 | \$115.00 |
| TM2-4087-G | 87.0 | 80.0 | 1.77 | \$85.00 | \$115.00 | \$115.00 |
| TM2-4090-G | 90.0 | 83.0 | 1.83 | \$95.00 | \$125.00 | \$125.00 |
| TM2-40100-G | 100.0 | 93.0 | 2.03 | \$100.00 | \$130.00 | \$130.00 |
| TM2-40102-G | 102.0 | 95.0 | 2.05 | \$105.00 | \$135.00 | \$135.00 |

M2 stylus with 4.0 mm diameter ball, 3.0 mm diameter carbon fiber stem, and 3.0 mm diameter stainless steel base.

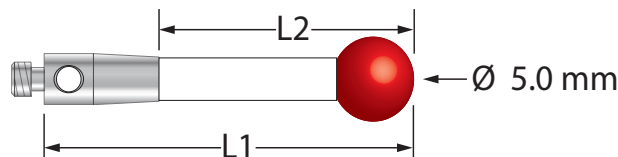
5.0 mm ball with 2.5 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-5010 | 10.0 | 5.0 | 0.72 | \$48.00 | \$78.00 | \$78.00 |
| TM2-5020 | 20.0 | 14.0 | 1.40 | \$48.00 | \$78.00 | \$78.00 |
| TM2-5022.5 | 22.5 | 16.5 | 1.88 | \$43.00 | \$80.00 | \$80.00 |
| TM2-5030 | 30.0 | 24.0 | 2.08 | \$54.00 | \$84.00 | \$84.00 |
| TM2-5032.5 | 32.5 | 26.5 | 2.45 | \$48.00 | \$89.00 | \$89.00 |
| TM2-5040 | 40.0 | 34.0 | 2.76 | \$54.00 | \$84.00 | \$84.00 |
| TM2-5042.5 | 42.5 | 36.5 | 3.08 | \$52.00 | \$82.00 | \$82.00 |
| TM2-5050 | 50.0 | 44.0 | 3.44 | \$58.00 | \$88.00 | \$88.00 |
| TM2-5052.5 | 52.5 | 46.5 | 3.75 | \$52.00 | \$82.00 | \$82.00 |

M2 stylus with 5.0 mm diameter ball, 2.5 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

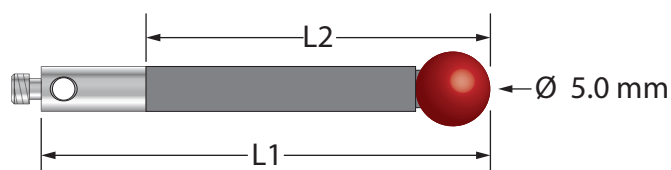
5.0 mm ball with ceramic stem



| Part Number | L1 | L2 | Stem Dia | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|------|------|----------|------|---------|------------------|------------|
| TM2-5032.5-C | 32.5 | 26.5 | 2.5 | 0.89 | \$75.00 | \$105.00 | \$105.00 |
| TM2-5052.5-C | 52.5 | 46.5 | 3.0 | 1.27 | \$80.00 | \$110.00 | \$110.00 |

M2 stylus with 5.0 mm diameter ball, ceramic stem, and 3.0 mm diameter stainless steel base.

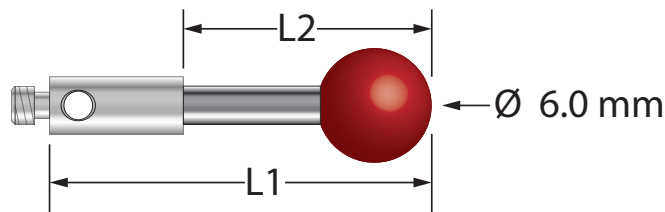
5.0 mm ball with 3.0 mm carbon fiber stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|---------------|-------|------|------|----------|------------------|------------|
| TM2-5032.5-G | 32.5 | 26.5 | 0.66 | \$89.00 | \$110.00 | \$110.00 |
| TM2-5050-G | 50.0 | 44.0 | 0.70 | \$63.00 | \$93.00 | \$93.00 |
| TM2-5052.5-G | 52.5 | 45.5 | 0.88 | \$90.00 | \$120.00 | \$120.00 |
| TM2-5070-G | 70.0 | 63.0 | 0.96 | \$77.00 | \$107.00 | \$107.00 |
| TM2-5077.5-G | 77.5 | 70.5 | 1.22 | \$109.00 | \$118.00 | \$118.00 |
| TM2-5080-G | 80.0 | 73.0 | 1.26 | \$79.00 | \$109.00 | \$109.00 |
| TM2-50102.5-G | 102.5 | 95.5 | 1.51 | \$120.00 | \$150.00 | \$150.00 |

M2 stylus with 5.0 mm diameter ball, 3.0 mm diameter carbon fiber stem, and 3.0 mm diameter stainless steel base.

6.0 mm ball with 2.0 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-6013 | 13.0 | 8.0 | 0.94 | \$61.00 | \$91.00 | \$91.00 |
| TM2-6025 | 25.0 | 18.0 | 1.25 | \$72.00 | \$102.00 | \$102.00 |
| TM2-6030 | 30.0 | 23.0 | 1.47 | \$72.00 | \$102.00 | \$102.00 |

M2 stylus with 6.0 mm diameter ball, 2.0 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

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

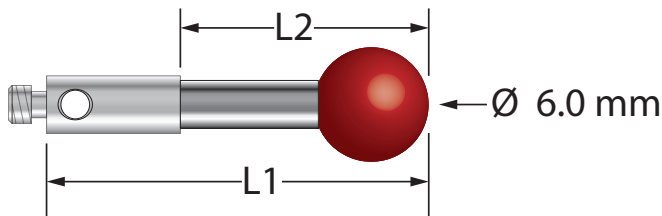
****NOTE: For a zirconia ball, add -Z to the part number.**



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M2 Threads

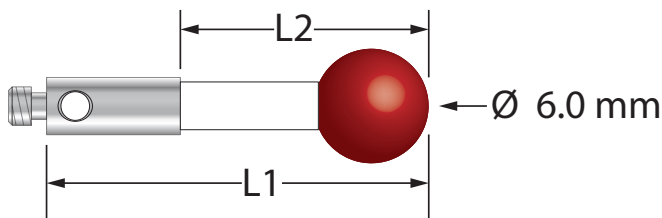
6.0 mm ball with 2.5 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|----------------|------|------|------|---------|------------------|------------|
| TM2-6025-DS2.5 | 25.0 | 18.0 | 1.83 | \$90.00 | \$120.00 | \$120.00 |
| TM2-6030-DS2.5 | 30.0 | 23.0 | 2.17 | \$90.00 | \$120.00 | \$120.00 |
| TM2-6050 | 50.0 | 43.0 | 3.53 | \$72.00 | \$102.00 | \$102.00 |

M2 stylus with 6.0 mm diameter ball, 2.5 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

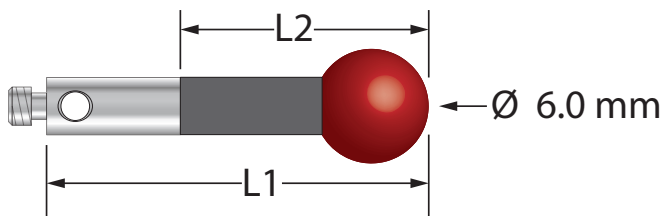
6.0 mm ball with 2.5 mm ceramic stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-6033-C | 33.0 | 26.0 | 1.10 | \$85.00 | \$115.00 | \$115.00 |
| TM2-6053-C | 53.0 | 46.0 | 1.35 | \$75.00 | \$105.00 | \$105.00 |

M2 stylus with 6.0 mm diameter ball, 2.5 mm diameter ceramic stem, and 3.0 mm diameter stainless steel base.

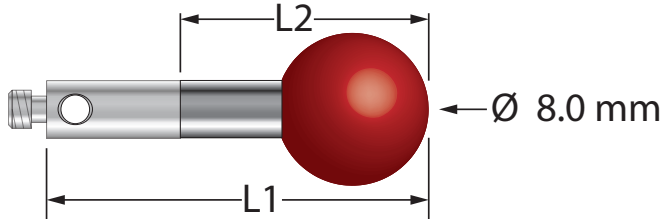
6.0 mm ball with 3.0 mm carbon fiber stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|------|----------|------------------|------------|
| TM2-6033-G | 33.0 | 26.0 | 0.87 | \$95.00 | \$115.00 | \$115.00 |
| TM2-6053-G | 53.0 | 46.0 | 1.08 | \$95.00 | \$115.00 | \$115.00 |
| TM2-6060-G | 60.0 | 53.0 | 1.16 | \$95.00 | \$125.00 | \$125.00 |
| TM2-6078-G | 78.0 | 71.0 | 1.36 | \$119.00 | \$120.00 | \$120.00 |
| TM2-60103-G | 103.0 | 96.0 | 1.63 | \$125.00 | \$135.00 | \$135.00 |

M2 stylus with 6.0 mm diameter ball, 3.0 mm diameter carbon fiber stem, and 3.0 mm diameter stainless steel base. Stem diameter of part number TM2-6033-G is 2.5 mm.

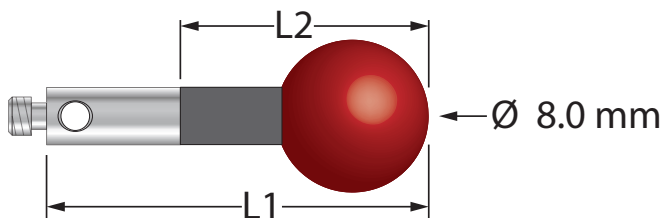
8.0 mm ball with 3.0 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM2-8020 | 20.0 | 13.0 | 2.35 | \$77.00 | \$107.00 | \$107.00 |
| TM2-8025 | 25.0 | 18.0 | 2.86 | \$80.00 | \$110.00 | \$110.00 |

M2 stylus with 8.0 mm diameter ball, 3.0 mm diameter carbide stem, and 3.0 mm diameter stainless steel base.

8.0 mm ball with 3.0 mm carbon fiber stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|------|----------|------------------|------------|
| TM2-8050-G | 50.0 | 43.0 | 1.56 | \$88.00 | \$118.00 | \$118.00 |
| TM2-8060-G | 60.0 | 53.0 | 1.67 | \$88.00 | \$118.00 | \$118.00 |
| TM2-80104-G | 104.0 | 97.0 | 2.15 | \$102.00 | \$132.00 | \$132.00 |

M2 stylus with 8.0 mm diameter ball, 3.0 mm diameter carbon fiber stem, and 3.0 mm diameter stainless steel base.

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

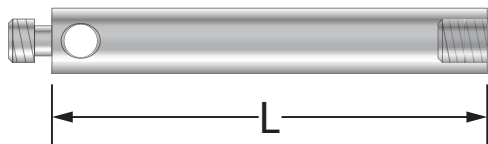
****NOTE: For a zirconia ball, add -Z to the part number.**



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M2 Threads

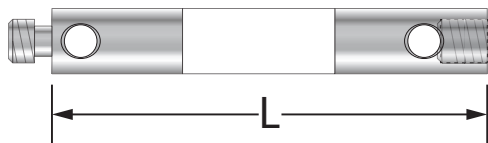
M2 extensions, stainless steel



| Part Number | L | Wt | Price |
|-------------|-------|------|---------|
| VM2-5 | 5.0 | 0.20 | \$11.00 |
| VM2-7 | 7.0 | 0.28 | \$11.00 |
| VM2-10 | 10.0 | 0.46 | \$13.00 |
| VM2-15 | 15.0 | 0.73 | \$12.00 |
| VM2-20 | 20.0 | 1.00 | \$13.00 |
| VM2-25 | 25.0 | 1.26 | \$13.00 |
| VM2-30 | 30.0 | 1.53 | \$13.00 |
| VM2-35 | 35.0 | 1.80 | \$15.00 |
| VM2-40 | 40.0 | 2.07 | \$18.00 |
| VM2-50 | 50.0 | 2.60 | \$18.00 |
| VM2-60 | 60.0 | 3.14 | \$21.00 |
| VM2-75 | 75.0 | 3.94 | \$25.00 |
| VM2-90 | 90.0 | 4.74 | \$25.00 |
| VM2-100 | 100.0 | 5.28 | \$30.00 |
| VM2-110 | 110.0 | 5.82 | \$30.00 |

M2 extension, 3.0 mm diameter. Stainless steel.

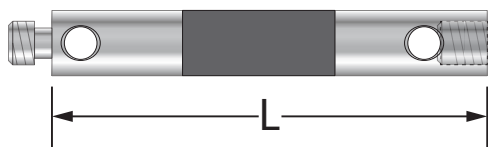
M2 extensions, ceramic and stainless steel



| Part Number | L | Wt | Price |
|-------------|-------|------|---------|
| VM2-20-C | 20.0 | 0.51 | \$55.00 |
| VM2-30-C | 30.0 | 0.71 | \$55.00 |
| VM2-40-C | 40.0 | 0.92 | \$55.00 |
| VM2-50-C | 50.0 | 1.13 | \$58.00 |
| VM2-60-C | 60.0 | 1.35 | \$65.00 |
| VM2-80-C | 80.0 | 1.78 | \$70.00 |
| VM2-100-C | 100.0 | 2.20 | \$70.00 |

M2 extension, 3.0 mm diameter. Ceramic with stainless steel end fittings.

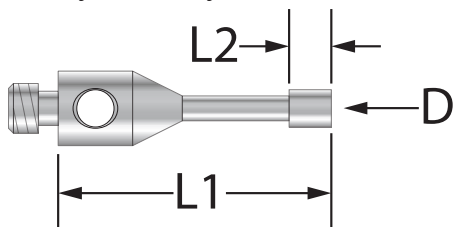
M2 extensions, carbon fiber and stainless steel



| Part Number | L | Wt | Price |
|-------------|-------|------|----------|
| VM2-20-G | 20.0 | 0.43 | \$70.00 |
| VM2-30-G | 30.0 | 0.49 | \$75.00 |
| VM2-40-G | 40.0 | 0.59 | \$80.00 |
| VM2-50-G | 50.0 | 0.68 | \$80.00 |
| VM2-60-G | 60.0 | 0.86 | \$85.00 |
| VM2-70-G | 70.0 | 0.97 | \$90.00 |
| VM2-90-G | 90.0 | 1.19 | \$95.00 |
| VM2-100-G | 100.0 | 1.30 | \$100.00 |
| VM2-140-G | 140.0 | 1.74 | \$130.00 |
| VM2-150-G | 150.0 | 1.85 | \$135.00 |

M2 extension, 3.0 mm diameter. Carbon fiber with stainless steel end fittings.

M2 cylinder stylus, stainless steel



| Part Number | D | L1 | L2 | Wt | Price |
|--------------|-----|------|-----|------|---------|
| TM2-1511-CYL | 1.5 | 11.0 | 1.5 | 0.29 | \$15.00 |
| TM2-3013-CYL | 3.0 | 13.0 | 4.0 | 1.67 | \$15.00 |

M2 stylus with stainless steel cylinder, 1.0 mm diameter stainless steel stem, and 3.0 mm diameter stainless steel base.



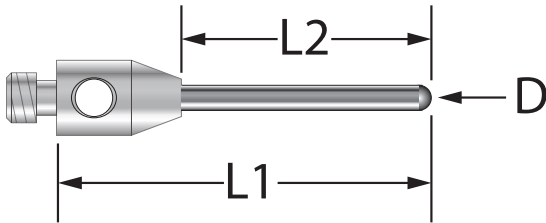
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M2 Threads

Important notes about cylinder styli

Cylinder styli are used for edge probing, for instance, the edges of stampings and thin sheet metal parts. Cylinder styli are not suitable for high accuracy work because the form of a cylinder is not as precise as a sphere. Please contact us with any questions about how to calibrate or use cylinder styli.

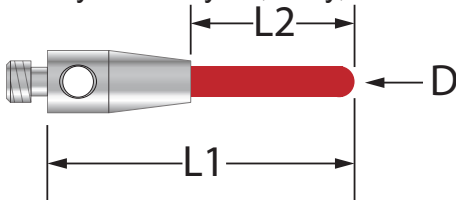
M2 cylinder stylus, carbide, with stainless steel base



| Part Number | D | L1 | L2 | Wt | Price |
|---------------|-----|------|------|------|----------|
| TM2-0310-BC | 0.3 | 10.0 | 3.0 | 0.28 | \$209.00 |
| TM2-0515-BC | 0.5 | 15.0 | 8.0 | 0.28 | \$180.00 |
| TM2-0520-BC | 0.5 | 20.0 | 15.0 | 0.30 | \$265.00 |
| TM2-0608-BC | 0.6 | 8.0 | 3.0 | 0.25 | \$160.00 |
| TM2-0715-BC | 0.7 | 15.0 | 10.0 | 0.30 | \$110.00 |
| TM2-0720-BC | 0.7 | 20.0 | 15.0 | 0.35 | \$110.00 |
| TM2-1015-BC | 1.0 | 15.0 | 10.0 | 0.34 | \$125.00 |
| TM2-1020.5-BC | 1.0 | 20.5 | 15.5 | 0.40 | \$125.00 |
| TM2-1030-BC | 1.0 | 30.0 | 23.0 | 0.57 | \$135.00 |
| TM2-1036-BC | 1.0 | 36.0 | 29.0 | 0.63 | \$140.00 |
| TM2-1515-BC | 1.5 | 15.0 | 10.0 | 0.55 | \$85.00 |
| TM2-1520-BC | 1.5 | 20.0 | 15.0 | 0.86 | \$90.00 |
| TM2-2016-BC | 2.0 | 16.0 | 9.0 | 0.72 | \$79.00 |
| TM2-2040-BC | 2.0 | 40.0 | 33.0 | 1.85 | \$79.00 |
| TM2-2048-BC | 2.0 | 48.0 | 41.0 | 2.21 | \$105.00 |
| TM2-3024-BC | 3.0 | 24.0 | 19.0 | 1.89 | \$135.00 |

M2 stylus with carbide cylinder and 3.0 mm diameter stainless steel base.

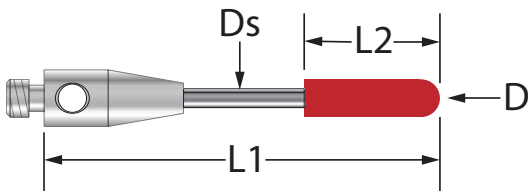
M2 cylinder stylus, ruby, with stainless steel base



| Part Number | D | L1 | L2 | Wt | Price |
|-------------|-----|------|-----|------|----------|
| TM2-1015-B | 1.0 | 15.0 | 8.0 | 0.28 | \$143.00 |
| TM2-1515-B | 1.5 | 15.0 | 8.0 | 0.28 | \$149.00 |

M2 stylus with ruby cylinder and 3.0 mm diameter stainless steel base.

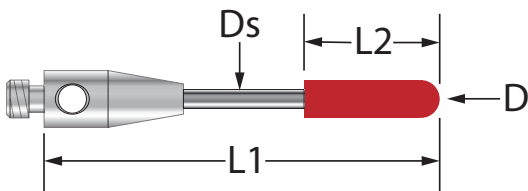
M2 cylinder stylus, ruby, with stainless steel base and stem



| Part Number | D | Ds | L1 | L2 | Wt | Price |
|-------------|-----|-----|------|------|------|----------|
| TM2-2021-B | 2.0 | 1.6 | 21.0 | 7.2 | 0.49 | \$108.00 |
| TM2-4022-B | 4.0 | 2.0 | 22.0 | 10.0 | 0.93 | \$128.00 |

M2 stylus with ruby cylinder and 3.0 mm diameter stainless steel base.

M2 cylinder stylus, ruby, with stainless steel base and carbide stem



| Part Number | D | Ds | L1 | L2 | Wt | Price |
|-------------|-----|-----|------|------|------|----------|
| TM2-2025-B | 2.0 | 1.0 | 25.0 | 7.2 | 0.45 | \$118.00 |
| TM2-2035-B | 2.0 | 1.0 | 35.0 | 7.2 | 0.56 | \$118.00 |
| TM2-2040-B | 2.0 | 1.0 | 40.0 | 7.2 | 0.61 | \$123.00 |
| TM2-4020-B | 4.0 | 2.0 | 20.0 | 10.0 | 0.90 | \$138.00 |

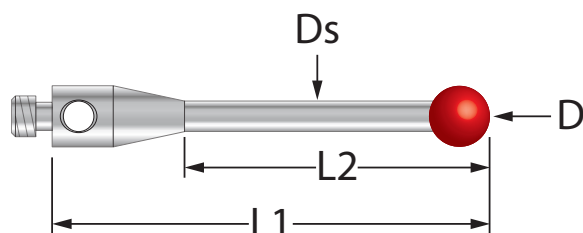
M2 stylus with ruby cylinder and 3.0 mm diameter stainless steel base.



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M2 Threads

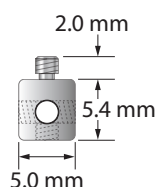
M2 stylus with one-piece stainless steel base and stem



| Part Number | D | Ds | L1 | L2 | Wt | Ruby | Silicon Nitride* |
|---------------|-----|-----|-------|-------|------|---------|------------------|
| TM2-1010.5-S | 1.0 | 0.7 | 10.5 | 4.85 | 0.22 | \$31.00 | \$61.00 |
| TM2-1020.5-S | 1.0 | 0.7 | 20.5 | 7.5 | 0.42 | \$34.00 | \$64.00 |
| TM2-1510.75-S | 1.5 | 0.7 | 10.75 | 5.25 | 0.24 | \$21.00 | \$51.00 |
| TM2-1520.75-S | 1.5 | 1.0 | 20.75 | 8.75 | 0.44 | \$22.00 | \$52.00 |
| TM2-2011-S | 2.0 | 1.0 | 11.0 | 6.5 | 0.26 | \$21.00 | \$54.00 |
| TM2-2021-S | 2.0 | 1.4 | 21.0 | 15.0 | 0.43 | \$24.00 | \$54.00 |
| TM2-2511.25-S | 2.5 | 1.0 | 11.25 | 6.75 | 0.27 | \$21.00 | \$51.00 |
| TM2-2521.25-S | 2.5 | 1.4 | 21.25 | 15.25 | 0.47 | \$24.00 | \$54.00 |
| TM2-3011.5-S | 3.0 | 1.5 | 11.5 | 5.0 | 0.26 | \$21.00 | \$51.00 |
| TM2-3021.5-S | 3.0 | 1.5 | 21.5 | 15.0 | 0.41 | \$24.00 | \$54.00 |
| TM2-4012-S | 4.0 | 1.5 | 12.0 | 7.0 | 0.41 | \$21.00 | \$51.00 |
| TM2-4022-S | 4.0 | 1.5 | 22.0 | 16.0 | 0.70 | \$25.00 | \$55.00 |
| TM2-5012.5-S | 5.0 | 2.5 | 12.5 | 8.5 | 0.63 | \$36.00 | \$66.00 |
| TM2-6013-S | 6.0 | 2.5 | 13.0 | 9.0 | 0.72 | \$38.00 | \$68.00 |

M2 stylus with 3.0 mm diameter stainless steel base.

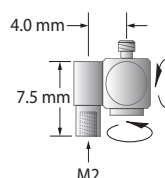
M2 cube, stainless steel



| Part Number | Wt | Price |
|-------------|------|---------|
| WM2-5 | 0.71 | \$30.00 |

M2 cube with 5 female threads and 1 male thread.

M2 knuckle joint, 2-way



| Part Number | Wt | Price |
|-------------|------|---------|
| GM2-16 | 1.66 | \$59.00 |

M2 stylus knuckle, stainless steel, with hex wrench for adjustment.

M2 Stylus Kit



Kit Contents

| Part Number | Description | Qty |
|----------------|----------------------|-----|
| TM2-3031.5-DS2 | 3.0 mm ruby stylus | 1 |
| TM2-2020 | 2.0 mm ruby stylus | 1 |
| TM2-1020-DS.7 | 1.0 mm ruby stylus | 1 |
| TM2-1515 | 1.5 mm ruby stylus | 1 |
| TM2-0812 | 0.8 mm ruby stylus | 1 |
| GM2-16 | Knuckle joint, 2-way | 1 |
| KM2-HUB-6 | Six-sided star hub | 1 |

| Part Number | Description | Qty |
|-------------|------------------------------------|-----|
| TM2-1520-BC | 1.5 mm carbide cylinder stylus | 1 |
| VM2-20 | 20.0 mm extension, stainless steel | 1 |
| VM2-10 | 10.0 mm extension, stainless steel | 1 |
| VM2-5 | 5.0 mm extension, stainless steel | 1 |
| STR2-2030 | Star probe with 2.0 mm ruby styli | 1 |
| PK-2 | Probe key for M2 products | 1 |

Kit Price

| Kit Part Number | Price |
|-----------------|----------|
| OGP-M2KIT | \$600.00 |

M2 stylus kit consisting of thirteen items and protective case. A \$646.00 value if sold separately.

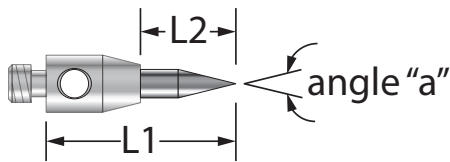
***NOTE: For a silicon nitride ball, add -SN to the part number.**



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M2 Threads

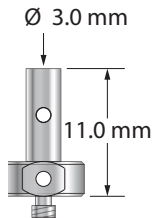
M2 pointed stylus, stainless steel, with carbide point



M2 pointed styli with 3.0 mm diameter stainless steel base and carbide point.

| Part Number | "a" | L1 | L2 | Wt | Price |
|-------------|------|------|-----|------|---------|
| TM2-S30-C | 30.0 | 10.0 | 5.0 | 0.34 | \$65.00 |
| TM2-S60-C | 60.0 | 10.0 | 3.0 | 0.39 | \$65.00 |
| TM2-S90-C | 90.0 | 10.0 | 3.0 | 0.40 | \$65.00 |

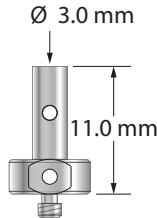
M2 four-way star hub, adjustable



| Part Number | Wt | Price |
|-------------|------|---------|
| KM2-7-3 | 1.19 | \$63.00 |

Two-piece M2 star hub with three tapped holes, 120 degrees apart. Fully adjustable. Stainless steel.

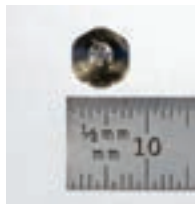
M2 five-way star hub, adjustable



| Part Number | Wt | Price |
|-------------|------|---------|
| KM2-10 | 1.13 | \$39.00 |

Two-piece M2 star hub with four tapped holes, 90 degrees apart. Fully adjustable. Stainless steel.

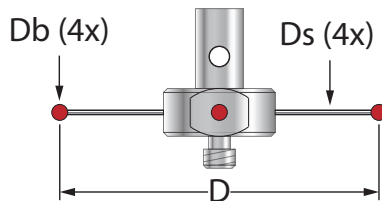
M2 six-sided star hub, adjustable



| Part Number | Wt | Price |
|-------------|------|---------|
| KM2-HUB-6 | 0.68 | \$65.00 |

Two-piece M2 six-sided star hub with captive flat head screw for attaching to an M2 extension. All stainless steel. Measures 7.0 mm across opposing flats by 3.0 mm thick. Styli not included.

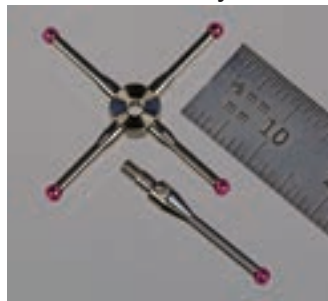
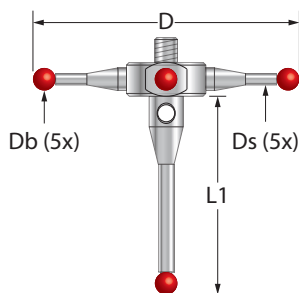
M2 star probe, adjustable, with threaded hub



| Part Number | Db | Ds | D | Wt | Price |
|-------------|-----|-----|------|------|----------|
| STR2-0510 | 0.5 | 0.3 | 10.0 | 0.72 | \$229.00 |
| STR2-0520 | 0.5 | 0.3 | 20.0 | 0.75 | \$260.00 |
| STR2-1010 | 1.0 | 0.7 | 10.0 | 0.71 | \$137.00 |
| STR2-1020 | 1.0 | 0.7 | 20.0 | 0.82 | \$199.00 |

Two-piece M2 star probe with ruby balls, carbide stems, and stainless steel fittings.

M2 star probe, adjustable, with center stylus



| Part Number | Db | Ds | D | L1 | Wt | Price |
|-------------|-----|-----|------|------|------|----------|
| STR2-2020 | 2.0 | 1.4 | 20.0 | 17.3 | 1.70 | \$138.00 |
| STR2-2030 | 2.0 | 1.4 | 30.0 | 20.0 | 1.96 | \$132.00 |

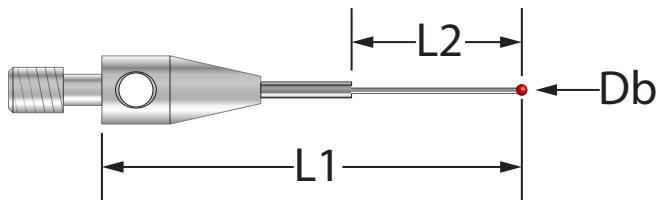
Two-piece M2 star probe with ruby balls and stainless steel bodies. Center hub is stainless steel.



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M2 Threads

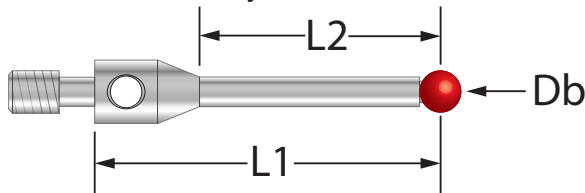
M2 star center stylus with stepped carbide stem



| Part Number | Db | L1 | L2 | Wt | Price |
|-------------|-----|------|-----|------|----------|
| STR2C-0519 | 0.5 | 18.5 | 7.5 | 0.41 | \$149.00 |

M2 star center stylus with ruby ball, carbide stem, and 3.0 mm diameter stainless steel base. Major stem diameter is 0.7 mm, minor diameter is 0.4 mm.

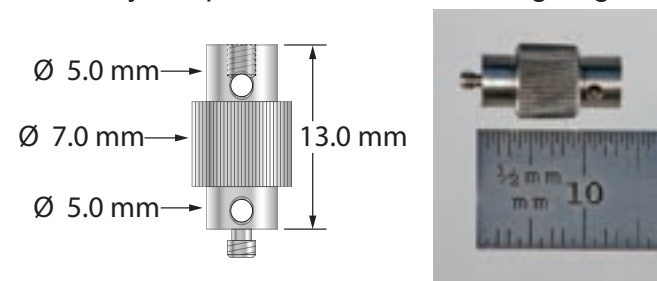
M2 star center stylus with carbide stem



| Part Number | Db | L1 | L2 | Stem Dia. | Stem Mat'l | Wt | Price |
|--------------|-----|------|------|-----------|-----------------|------|----------|
| STR2C-1009 | 1.0 | 8.5 | 3.5 | 0.7 | Carbide | 0.41 | \$124.00 |
| STR2C-1019 | 1.0 | 18.5 | 11.5 | 0.7 | Carbide | 0.43 | \$99.00 |
| STR2C-2017.5 | 2.0 | 16.5 | 11.5 | 1.4 | Stainless steel | 0.42 | \$65.00 |

M2 star center stylus with ruby ball and 3.0 mm diameter stainless steel base.

M2 rotary adapter with knurled locking ring



| Part Number | Wt | Price |
|-------------|------|---------|
| RAP-0513 | 2.41 | \$98.00 |

M2 rotary adapter allows unlimited axial adjustment of M2 elements, for example, star probes and cubes. Stainless steel.

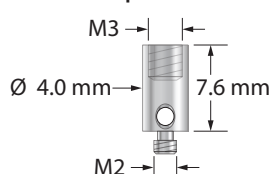
M2 disk



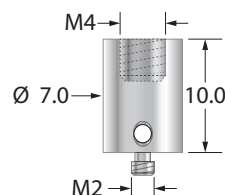
| Part Number | Wt | Price |
|-------------|------|---------|
| DSK-M2-180 | 2.08 | \$85.00 |

M2 disk with 18.0 mm diameter x 3.0 mm thick hard anodized aluminum body, stainless steel threads, and two carbide balls. Weight is 2.08 grams.

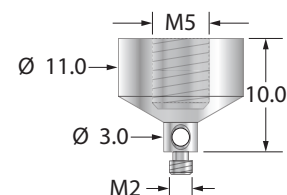
M2 thread adapters



| Part Number | Wt | Price |
|-------------|------|---------|
| RM2-M3 | 0.49 | \$11.00 |



| Part Number | Wt | Price |
|-------------|------|---------|
| RM2-M4 | 1.61 | \$15.00 |



| Part Number | Wt | Price |
|-------------|------|---------|
| RM2-M5 | 3.94 | \$15.00 |

M2 thread adapters. Stainless steel.

NOTE: For a **ruby ball, add -R to the part number.*

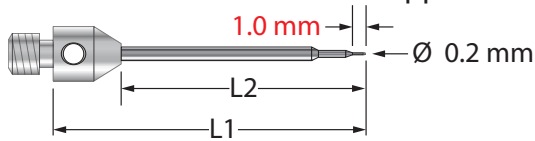
***NOTE: For a **silicon nitride** ball, add -SN to the part number.*



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M3 Threads

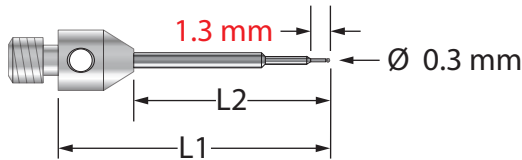
0.2 mm carbide ball with stepped carbide stem



| Part Number | L1 | L2 | Wt | Price |
|-------------|------|------|------|----------|
| TM3-0220-C | 20.0 | 15.0 | 0.54 | \$195.00 |

M3 stylus with 0.2 mm diameter carbide ball, stepped carbide stem, and 4.0 mm diameter stainless steel base. Minor stem diameter is 0.17 mm, intermediate diameter is 0.5 mm, and major diameter is 1.0 mm.

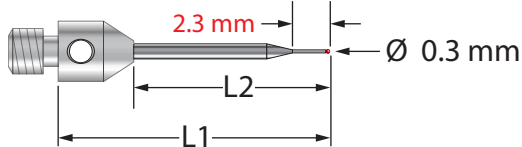
0.3 mm carbide ball with stepped carbide stem



| Part Number | L1 | L2 | Wt | Price |
|-------------|------|------|------|----------|
| TM3-0310-C | 10.0 | 5.0 | 0.46 | \$135.00 |
| TM3-0315-C | 15.0 | 10.0 | 0.49 | \$135.00 |
| TM3-0318-C | 18.0 | 13.0 | 0.51 | \$135.00 |
| TM3-0319-C | 19.0 | 14.0 | 0.54 | \$135.00 |
| TM3-0320-C | 20.0 | 15.0 | 0.57 | \$135.00 |

M3 stylus with 0.3 mm diameter carbide ball, stepped carbide stem, and 4.0 mm diameter stainless steel base. Minor stem diameter is 0.2 mm, intermediate diameter is 0.5 mm, and major diameter is 1.0 mm.

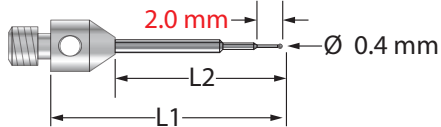
0.3 mm ruby ball with tapered carbide stem



| Part Number | L1 | L2 | Wt | Price |
|-------------|------|------|------|----------|
| TM3-0318-R | 18.0 | 13.0 | 0.52 | \$132.00 |
| TM3-0322-R | 22.0 | 9.0 | 0.88 | \$132.00 |

M3 stylus with 0.3 mm diameter ruby ball, tapered carbide stem, and 4.0 mm diameter stainless steel base. Minor stem diameter is 0.2 mm and major diameter is 1.0 mm.

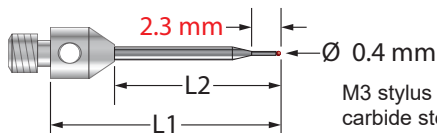
0.4 mm carbide ball with carbide stem



M3 stylus with 0.4 mm diameter ball, stepped carbide stem, and 4.0 mm diameter stainless steel base. Minor stem diameter is 0.25 mm, intermediate is 0.5 mm, and major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Price |
|-------------|------|------|------|----------|
| TM3-0410-C | 10.0 | 5.0 | 0.46 | \$125.00 |
| TM3-0415-C | 15.0 | 10.0 | 0.49 | \$130.00 |
| TM3-0418-C | 18.0 | 13.0 | 0.51 | \$130.00 |

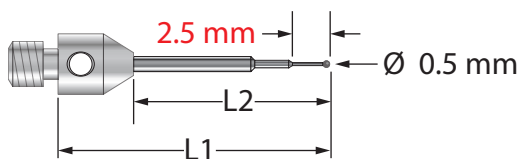
0.4 mm ruby or silicon nitride ball with carbide stem



M3 stylus with 0.4 mm diameter ball, tapered carbide stem, and 4.0 mm diameter stainless steel base. Minor stem diameter is 0.3 mm and major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Ruby* | Silicon Nitride** |
|-------------|------|------|------|----------|-------------------|
| TM3-0410 | 10.0 | 5.0 | 0.46 | \$125.00 | \$155.00 |
| TM3-0415 | 15.0 | 10.0 | 0.49 | \$125.00 | \$155.00 |
| TM3-0418 | 18.0 | 13.0 | 0.51 | \$125.00 | \$155.00 |

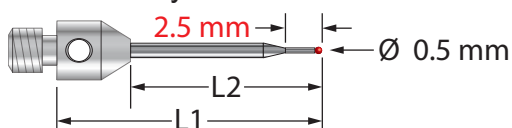
0.5 mm carbide ball with stepped carbide stem



M3 stylus with 0.5 mm diameter carbide ball, stepped carbide stem, and 4.0 mm diameter stainless steel base. Minor stem diameter is 0.3 mm, intermediate diameter is 0.5 mm, and major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Price |
|-------------|------|------|------|----------|
| TM3-0510-C | 10.0 | 5.0 | 0.59 | \$108.00 |
| TM3-0515-C | 15.0 | 10.0 | 0.62 | \$108.00 |
| TM3-0518-C | 18.0 | 13.0 | 0.63 | \$108.00 |
| TM3-0519-C | 19.0 | 14.0 | 0.64 | \$108.00 |
| TM3-0520-C | 20.0 | 15.0 | 0.65 | \$108.00 |

0.5 mm ruby or silicon nitride ball with tapered carbide stem and 5.0 mm long base



M3 stylus with 0.5 mm diameter ball, tapered carbide stem, and 4.0 mm diameter stainless steel base. Minor stem diameter is 0.3 mm and major diameter is 1.0 mm.

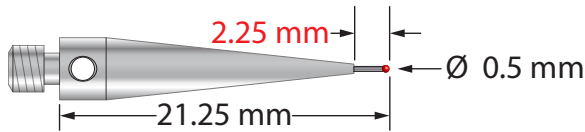
| Part Number | L1 | L2 | Wt | Ruby* | Silicon Nitride** |
|-------------|------|------|------|----------|-------------------|
| TM3-0510 | 10.0 | 5.0 | 0.51 | \$108.00 | \$138.00 |
| TM3-0515 | 15.0 | 10.0 | 0.53 | \$108.00 | \$138.00 |
| TM3-0518 | 18.0 | 13.0 | 0.54 | \$108.00 | \$138.00 |



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M3 Threads

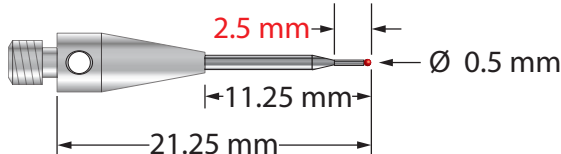
0.5 mm ruby ball with 0.4 mm carbide stem and 19.0 mm long base



| Part Number | Wt | Price |
|-------------|------|---------|
| TM3-0521-02 | 1.04 | \$95.00 |

M3 stylus with 0.5 mm diameter ruby ball, 0.4 mm diameter carbide stem, and 4.0 mm diameter stainless steel base.

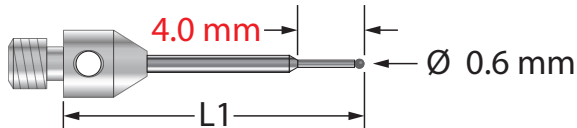
0.5 mm ruby ball with tapered carbide stem and 10.0 mm long base



| Part Number | Wt | Price |
|-------------|------|---------|
| TM3-0521.25 | 0.89 | \$64.00 |

M3 stylus with 0.5 mm diameter ruby ball, tapered carbide stem, and 4.0 mm diameter stainless steel base. Minor stem diameter is 0.3 mm and major diameter is 1.0 mm.

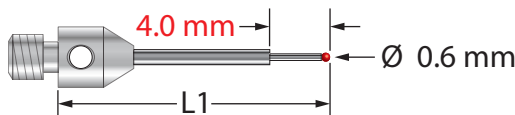
0.6 mm carbide ball with stepped carbide stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|----------|
| TM3-0610-C | 10.0 | 0.47 | \$125.00 |
| TM3-0615-C | 15.0 | 0.50 | \$130.00 |
| TM3-0618-C | 18.0 | 0.51 | \$130.00 |
| TM3-0620-C | 20.0 | 0.52 | \$130.00 |

M3 stylus with 0.6 mm diameter carbide ball, tapered carbide stem, and 4.0 mm diameter x 5.0 mm long stainless steel base. Minor stem diameter is 0.4 mm and major diameter is 1.0 mm.

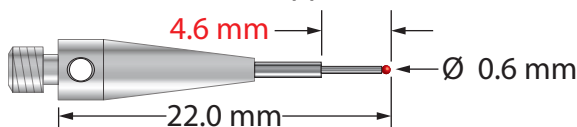
0.6 mm ball with stepped carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|---------|------------------|
| TM3-0610 | 10.0 | 0.47 | \$94.00 | \$124.00 |
| TM3-0615 | 15.0 | 0.49 | \$94.00 | \$124.00 |
| TM3-0618 | 18.0 | 0.50 | \$94.00 | \$124.00 |
| TM3-0620 | 20.0 | 0.52 | \$94.00 | \$124.00 |

M3 stylus with 0.6 mm diameter ruby or silicon nitride ball, stepped carbide stem, and 4.0 mm diameter x 5.0 mm long stainless steel base. Minor stem diameter is 0.4 mm and major diameter is 1.0 mm.

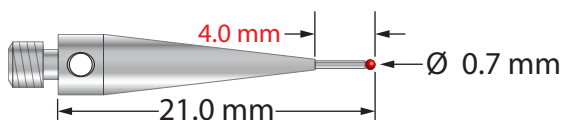
0.6 mm ball with stepped carbide stem and 13.0 mm long base



| Part Number | Wt | Ruby | Silicon Nitride* |
|-------------|------|---------|------------------|
| TM3-0622-09 | 0.90 | \$51.00 | \$81.00 |

M3 stylus with 0.6 mm diameter ruby or silicon nitride ball, stepped carbide stem, and 4.0 mm diameter x 13.0 mm long stainless steel base. Minor stem diameter is 0.4 mm and major diameter is 1.0 mm.

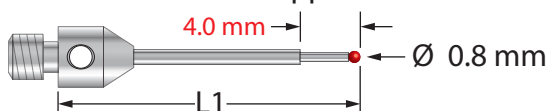
0.7 mm ruby ball with 0.5 mm carbide stem and 17.0 mm long base



| Part Number | L1 | Wt | Price |
|-------------|------|------|----------|
| TM3-0721-04 | 21.0 | 0.95 | \$107.00 |

M3 stylus with 0.7 mm diameter ruby ball, 0.5 mm diameter carbide stem, and 4.0 mm diameter x 17.0 mm long stainless steel base.

0.8 mm ball with stepped carbide stem and 5.0 mm long base



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|---------|------------------|
| TM3-0812 | 12.0 | 0.53 | \$74.00 | \$104.00 |
| TM3-0815 | 15.0 | 0.60 | \$74.00 | \$104.00 |
| TM3-0820 | 20.0 | 0.71 | \$74.00 | \$104.00 |
| TM3-0830 | 30.0 | 0.84 | \$80.00 | \$110.00 |

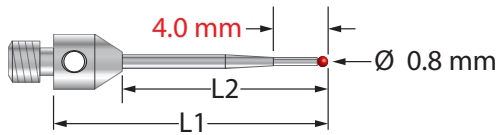
M3 stylus with 0.8 mm diameter ruby ball, stepped carbide stem, and 4.0 mm diameter x 5.0 mm long stainless steel base. Minor stem diameter is 0.6 mm and major diameter is 1.0 mm.



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M3 Threads

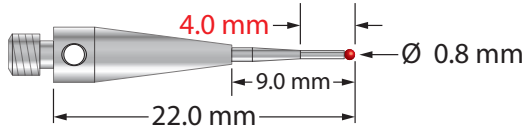
0.8 mm ball with tapered carbide stem and 5.0 mm long base



M3 stylus with 0.8 mm diameter ruby ball, tapered carbide stem, and 4.0 mm diameter stainless steel base. Minor stem diameter is 0.6 mm and major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|------|---------|------------------|
| TM3-0812-T | 12.0 | 7.0 | 0.53 | \$74.00 | \$104.00 |
| TM3-0815-T | 15.0 | 10.0 | 0.60 | \$74.00 | \$104.00 |
| TM3-0820-T | 20.0 | 15.0 | 0.71 | \$74.00 | \$104.00 |
| TM3-0830-T | 30.0 | 22.0 | 0.84 | \$80.00 | \$110.00 |

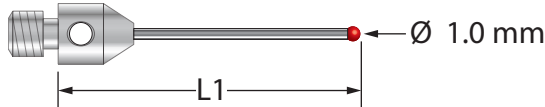
0.8 mm ball with tapered carbide stem and 13.0 mm long base



M3 stylus with 0.8 mm diameter ruby ball, tapered carbide stem, and 4.0 mm diameter x 13.0 mm long stainless steel base. Minor stem diameter is 0.4 mm and major diameter is 1.0 mm.

| Part Number | Wt | Ruby | Silicon Nitride* |
|-------------|------|---------|------------------|
| TM3-0822 | 0.91 | \$37.00 | \$67.00 |

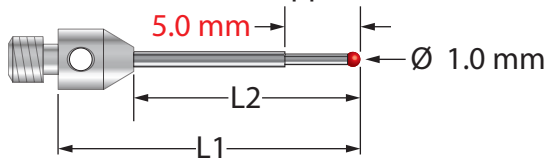
1.0 mm ball with 0.7 mm carbide stem



M3 stylus with 1.0 mm diameter ball, 0.7 mm diameter carbide stem, and 4.0 mm diameter x 5.0 mm long stainless steel base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|---------------|------|------|---------|------------------|------------|
| TM3-1010-DS.7 | 10.0 | 0.46 | \$50.00 | \$80.00 | \$80.00 |
| TM3-1015-DS.7 | 15.0 | 0.49 | \$50.00 | \$80.00 | \$80.00 |
| TM3-1020-DS.7 | 20.0 | 0.51 | \$50.00 | \$80.00 | \$80.00 |

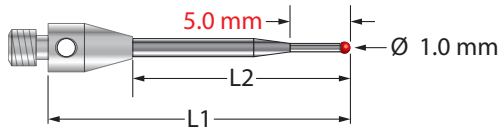
1.0 mm ball with stepped carbide stem



M3 stylus with 1.0 mm diameter ball, stepped carbide stem, and 4.0 mm diameter stainless steel base. Minor stem diameter is 0.7 mm, major diameter is 1.0 mm.

| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM3-1015 | 15.0 | 10.0 | 0.60 | \$50.00 | \$80.00 | \$80.00 |
| TM3-1020 | 20.0 | 15.0 | 0.66 | \$50.00 | \$80.00 | \$80.00 |
| TM3-1022 | 22.0 | 17.0 | 0.69 | \$50.00 | \$80.00 | \$80.00 |
| TM3-1022-13 | 22.0 | 9.0 | 0.95 | \$50.00 | \$80.00 | \$80.00 |
| TM3-1025 | 25.0 | 17.0 | 0.74 | \$50.00 | \$80.00 | \$80.00 |
| TM3-1030 | 30.0 | 22.0 | 0.86 | \$55.00 | \$85.00 | \$85.00 |

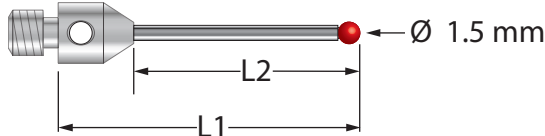
1.0 mm ball with 1.5 mm diameter tapered carbide stem



M3 stylus with 1.0 mm ball, tapered carbide stem, and 4.0 mm diameter x 7.0 mm long stainless steel base. Minor stem diameter is 0.7 mm.

| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM3-1040 | 40.0 | 33.0 | 0.98 | \$60.00 | \$90.00 | \$90.00 |

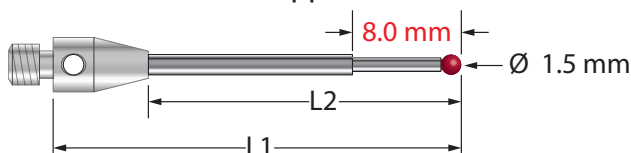
1.5 mm ball with 1.0 mm carbide stem



M3 stylus with 1.5 mm diameter ball, 1.0 mm diameter carbide stem, and 4.0 mm diameter stainless steel base.

| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-----------------|-------|-------|------|---------|------------------|------------|
| TM3-1510 | 10.0 | 5.0 | 0.52 | \$60.00 | \$90.00 | \$90.00 |
| TM3-1520 | 20.0 | 15.0 | 0.60 | \$60.00 | \$90.00 | \$90.00 |
| TM3-1520.75 | 20.75 | 13.75 | 0.77 | \$43.00 | \$73.00 | \$73.00 |
| TM3-1522-09 | 22.0 | 9.0 | 0.57 | \$31.00 | \$61.00 | \$61.00 |
| TM3-1530-DS1 | 30.0 | 23.0 | 0.90 | \$60.00 | \$90.00 | \$90.00 |
| TM3-1530.75-DS1 | 30.75 | 23.75 | 0.90 | \$48.00 | \$78.00 | \$78.00 |

1.5 mm ball with stepped carbide stem



M3 stylus with 1.5 mm diameter ball, stepped carbide stem, and 4.0 mm diameter stainless steel base. Minor stem diameter is 1.0 mm, major diameter is 1.5 mm.

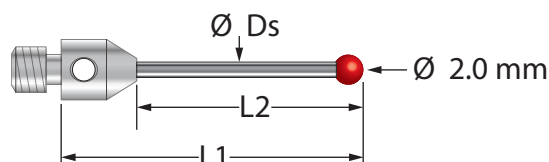
| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|------|---------|------------------|------------|
| TM3-1530 | 30.0 | 22.0 | 0.90 | \$50.00 | \$80.00 | \$80.00 |



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M3 Threads

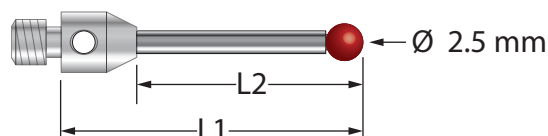
2.0 mm ball with carbide stem



M3 stylus with 2.0 mm diameter ball, carbide stem, and 4.0 mm diameter stainless steel base.

| Part Number | L1 | L2 | Ds | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|-----|------|---------|------------------|------------|
| TM3-2010 | 10.0 | 5.0 | 1.0 | 0.52 | \$45.00 | \$75.00 | \$75.00 |
| TM3-2011 | 11.0 | 6.0 | 1.0 | 0.52 | \$45.00 | \$75.00 | \$75.00 |
| TM3-2015 | 15.0 | 10.0 | 1.0 | 0.56 | \$45.00 | \$75.00 | \$75.00 |
| TM3-2019 | 19.0 | 14.0 | 1.0 | 0.60 | \$45.00 | \$75.00 | \$75.00 |
| TM3-2020 | 20.0 | 15.0 | 1.0 | 0.61 | \$45.00 | \$75.00 | \$75.00 |
| TM3-2021 | 21.0 | 16.0 | 1.0 | 0.63 | \$45.00 | \$75.00 | \$75.00 |
| TM3-2021-6 | 21.0 | 15.0 | 1.0 | 0.70 | \$31.00 | \$61.00 | \$61.00 |
| TM3-2025 | 25.0 | 18.0 | 1.0 | 0.79 | \$45.00 | \$75.00 | \$75.00 |
| TM3-2030 | 30.0 | 23.0 | 1.5 | 0.98 | \$43.00 | \$73.00 | \$73.00 |
| TM3-2031 | 31.0 | 24.0 | 1.5 | 1.26 | \$45.00 | \$75.00 | \$75.00 |
| TM3-2035 | 35.0 | 28.0 | 1.5 | 1.29 | \$45.00 | \$75.00 | \$75.00 |
| TM3-2040 | 40.0 | 33.0 | 1.5 | 1.48 | \$48.00 | \$78.00 | \$78.00 |
| TM3-2041 | 41.0 | 34.0 | 1.5 | 1.50 | \$45.00 | \$75.00 | \$75.00 |
| TM3-2050 | 50.0 | 43.0 | 1.5 | 1.73 | \$48.00 | \$78.00 | \$78.00 |
| TM3-2051 | 51.0 | 44.0 | 1.5 | 1.75 | \$48.00 | \$78.00 | \$78.00 |
| TM3-2070 | 70.0 | 63.0 | 1.5 | 2.23 | \$55.00 | \$85.00 | \$85.00 |
| TM3-20100 | 100.0 | 93.0 | 1.5 | 2.97 | \$65.00 | \$95.00 | \$95.00 |

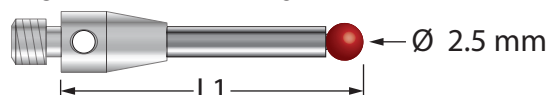
2.5 mm ball with 1.5 mm diameter carbide stem



M3 stylus with 2.5 mm diameter ball, 1.5 mm diameter carbide stem, and 4.0 mm diameter stainless steel base.

| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|------|---------|------------------|------------|
| TM3-2520 | 20.0 | 15.0 | 1.05 | \$42.00 | \$72.00 | \$72.00 |
| TM3-2530 | 30.0 | 23.0 | 1.19 | \$43.00 | \$73.00 | \$73.00 |
| TM3-2531.25 | 31.25 | 24.25 | 1.28 | \$43.00 | \$73.00 | \$73.00 |
| TM3-2540 | 40.0 | 33.0 | 1.46 | \$48.00 | \$78.00 | \$78.00 |
| TM3-2541.25 | 41.25 | 34.25 | 1.53 | \$48.00 | \$78.00 | \$78.00 |
| TM3-2550 | 50.0 | 43.0 | 1.73 | \$50.00 | \$80.00 | \$80.00 |
| TM3-2572 | 72.0 | 65.0 | 2.32 | \$60.00 | \$90.00 | \$90.00 |

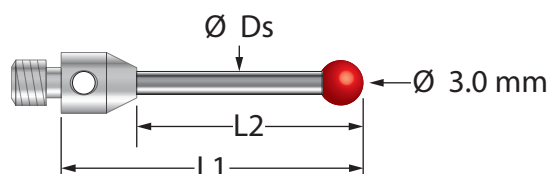
2.5 mm ball with 2.0 mm diameter carbide stem



M3 stylus with 2.5 mm diameter ball, 2.0 mm diameter carbide stem, and 4.0 mm diameter x 7.0 mm long stainless steel base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-----------------|-------|------|---------|------------------|------------|
| TM3-2531.25-DS2 | 31.25 | 1.77 | \$43.00 | \$73.00 | \$73.00 |
| TM3-2541.25-DS2 | 41.25 | 2.21 | \$48.00 | \$78.00 | \$78.00 |

3.0 mm ball with carbide stem



M3 stylus with 3.0 mm diameter ball, carbide stem, and 4.0 mm diameter stainless steel base.

| Part Number | L1 | L2 | Ds | Wt | Ruby | Silicon Nitride* | Zirconia** |
|------------------|------|------|-----|------|---------|------------------|------------|
| TM3-3015 | 15.0 | 10.0 | 1.5 | 0.85 | \$44.00 | \$74.00 | \$74.00 |
| TM3-3020 | 20.0 | 15.0 | 1.5 | 0.99 | \$44.00 | \$74.00 | \$74.00 |
| TM3-3021-8 | 21.0 | 13.0 | 2.0 | 1.16 | \$34.00 | \$64.00 | \$64.00 |
| TM3-3021.5 | 21.5 | 15.5 | 1.5 | 0.80 | \$48.00 | \$78.00 | \$78.00 |
| TM3-3025 | 25.0 | 18.0 | 1.5 | 1.13 | \$45.00 | \$75.00 | \$75.00 |
| TM3-3030 | 30.0 | 23.0 | 2.0 | 1.42 | \$45.00 | \$75.00 | \$75.00 |
| TM3-3031.5-DS1.5 | 31.5 | 24.5 | 1.5 | 1.31 | \$39.00 | \$69.00 | \$69.00 |
| TM3-3031.5-DS2 | 31.5 | 24.5 | 2.0 | 1.76 | \$43.00 | \$73.00 | \$73.00 |
| TM3-3035 | 35.0 | 28.0 | 2.0 | 1.40 | \$45.00 | \$75.00 | \$75.00 |
| TM3-3040-DS1.5 | 40.0 | 33.0 | 1.5 | 1.54 | \$48.00 | \$78.00 | \$78.00 |
| TM3-3040 | 40.0 | 33.0 | 2.0 | 2.02 | \$48.00 | \$78.00 | \$78.00 |
| TM3-3041.5-DS1.5 | 41.5 | 34.5 | 1.5 | 1.58 | \$48.00 | \$78.00 | \$78.00 |
| TM3-3041.5 | 41.5 | 34.5 | 2.0 | 2.26 | \$48.00 | \$78.00 | \$78.00 |

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

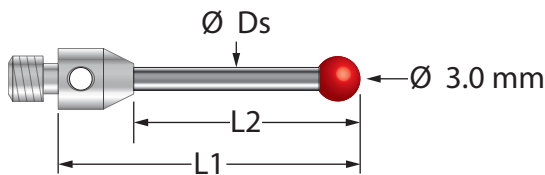
NOTE: For a **zirconia ball, add -Z to the part number.



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M3 Threads

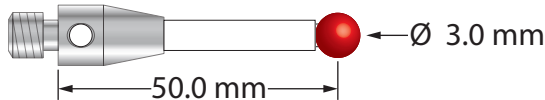
3.0 mm ball with 2.0 mm carbide stem



| Part Number | L1 | L2 | Ds | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|-----|------|---------|------------------|------------|
| TM3-3050 | 50.0 | 43.0 | 2.0 | 2.58 | \$52.00 | \$82.00 | \$82.00 |
| TM3-3051.5 | 51.5 | 44.5 | 2.0 | 2.65 | \$49.00 | \$79.00 | \$79.00 |
| TM3-3058 | 58.0 | 51.0 | 2.0 | 2.93 | \$52.00 | \$82.00 | \$82.00 |
| TM3-3060 | 60.0 | 53.0 | 2.0 | 3.02 | \$54.00 | \$84.00 | \$84.00 |
| TM3-3070 | 70.0 | 63.0 | 2.0 | 3.46 | \$56.00 | \$86.00 | \$86.00 |
| TM3-3085 | 85.0 | 78.0 | 2.0 | 4.12 | \$56.00 | \$86.00 | \$86.00 |
| TM3-30100 | 100.0 | 93.0 | 2.0 | 4.79 | \$74.00 | \$104.00 | \$104.00 |

M3 stylus with 3.0 mm diameter ball, 2.0 mm diameter carbide stem, and 4.0 mm diameter stainless steel base.

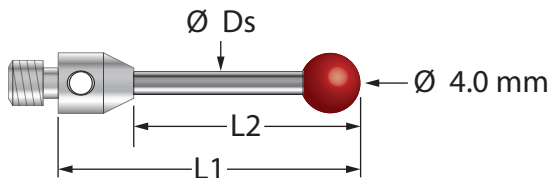
3.0 mm ball with 2.0 mm ceramic stem



| Part Number | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|------|---------|------------------|------------|
| TM3-3051.5-C | 1.34 | \$62.00 | \$92.00 | \$92.00 |

M3 stylus with 3.0 mm diameter ball, 2.0 mm diameter ceramic stem, and 4.0 mm diameter x 7.0 mm long stainless steel base.

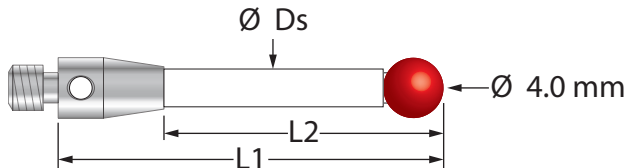
4.0 mm ball with carbide stem



| Part Number | L1 | L2 | Ds | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|-----|------|---------|------------------|------------|
| TM3-4020 | 20.0 | 15.0 | 2.0 | 1.25 | \$47.00 | \$77.00 | \$77.00 |
| TM3-4025 | 25.0 | 18.0 | 2.0 | 1.48 | \$47.00 | \$77.00 | \$77.00 |
| TM3-4030 | 30.0 | 23.0 | 2.0 | 1.71 | \$42.00 | \$72.00 | \$72.00 |
| TM3-4040 | 40.0 | 33.0 | 2.0 | 1.94 | \$52.00 | \$82.00 | \$82.00 |
| TM3-4042 | 42.0 | 35.0 | 2.0 | 2.03 | \$43.00 | \$73.00 | \$73.00 |
| TM3-4050 | 50.0 | 43.0 | 2.0 | 2.58 | \$52.00 | \$82.00 | \$82.00 |
| TM3-4052 | 52.0 | 45.0 | 2.0 | 2.67 | \$52.00 | \$82.00 | \$82.00 |
| TM3-4070 | 70.0 | 63.0 | 2.5 | 5.02 | \$62.00 | \$92.00 | \$92.00 |
| TM3-40100 | 100.0 | 93.0 | 2.5 | 7.08 | \$65.00 | \$95.00 | \$95.00 |

M3 stylus with 4.0 mm diameter ball, carbide stem, and 4.0 mm diameter stainless steel base.

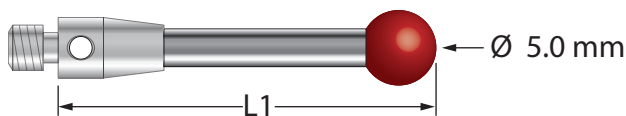
4.0 mm ball with ceramic stem



| Part Number | L1 | L2 | Ds | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|-----|------|---------|------------------|------------|
| TM3-4032-C | 32.0 | 25.0 | 2.0 | 0.73 | \$40.00 | \$70.00 | \$70.00 |
| TM3-4052-C | 52.0 | 45.0 | 2.0 | 1.05 | \$65.00 | \$95.00 | \$95.00 |
| TM3-40100-C | 100.0 | 93.0 | 2.5 | 2.31 | \$75.00 | \$105.00 | \$105.00 |
| TM3-40120-C | 118.0 | 111.0 | 2.5 | 2.68 | \$80.00 | \$110.00 | \$110.00 |

M3 stylus with 4.0 mm diameter ball, ceramic stem, and 4.0 mm diameter x 7.0 mm long stainless steel base.

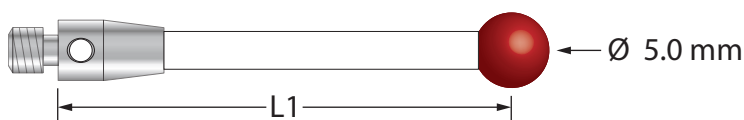
5.0 mm ball with 2.5 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|---------|------------------|------------|
| TM3-5020 | 20.0 | 1.70 | \$55.00 | \$85.00 | \$85.00 |
| TM3-5030 | 30.0 | 2.38 | \$55.00 | \$85.00 | \$85.00 |
| TM3-5040 | 40.0 | 2.72 | \$57.00 | \$87.00 | \$87.00 |
| TM3-5042.5 | 42.5 | 2.86 | \$65.00 | \$95.00 | \$95.00 |
| TM3-5050 | 50.0 | 3.40 | \$58.00 | \$88.00 | \$88.00 |
| TM3-5052.5 | 52.5 | 3.54 | \$52.00 | \$82.00 | \$82.00 |
| TM3-5070 | 70.0 | 4.77 | \$76.00 | \$106.00 | \$106.00 |
| TM3-50100 | 100.0 | 6.82 | \$76.00 | \$106.00 | \$106.00 |

M3 stylus with 5.0 mm diameter ball, 2.5 mm diameter carbide stem, and 4.0 mm diameter x 7.0 mm long stainless steel base.

5.0 mm ball with 2.5 mm ceramic stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|------|------|---------|------------------|------------|
| TM3-5032.5-C | 30.0 | 1.15 | \$75.00 | \$105.00 | \$105.00 |
| TM3-5050-C | 47.5 | 1.41 | \$68.00 | \$98.00 | \$98.00 |
| TM3-5052.5-C | 50.0 | 1.45 | \$65.00 | \$95.00 | \$95.00 |

M3 stylus with 5.0 mm diameter ball, 2.5 mm diameter ceramic stem, and 4.0 mm diameter x 7.0 mm long stainless steel base.



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M3 Threads

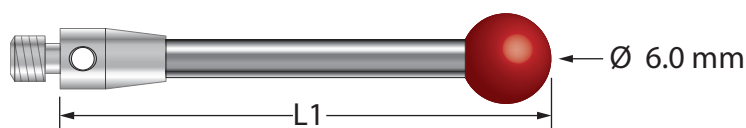
5.0 mm ball with 2.5 mm carbon fiber stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TM3-5025-G | 25.0 | 0.78 | \$65.00 | \$95.00 | \$95.00 |
| TM3-5040-G | 40.0 | 0.90 | \$67.00 | \$97.00 | \$97.00 |
| TM3-5050-G | 50.0 | 0.97 | \$68.00 | \$98.00 | \$98.00 |

M3 stylus with 5.0 mm diameter ball, 2.5 mm diameter carbon fiber stem, and 4.0 mm diameter x 7.0 mm long stainless steel base.

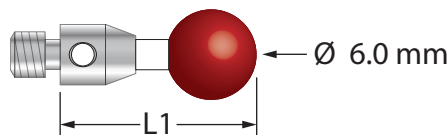
6.0 mm ball with 2.5 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TM3-6020 | 20.0 | 1.55 | \$59.00 | \$89.00 | \$89.00 |
| TM3-6050 | 50.0 | 3.60 | \$66.00 | \$96.00 | \$96.00 |
| TM3-6060 | 60.0 | 4.29 | \$66.00 | \$96.00 | \$96.00 |

M3 stylus with 6.0 mm diameter ball, 2.5 mm diameter carbide stem, and 4.0 mm diameter x 7.0 mm long stainless steel base.

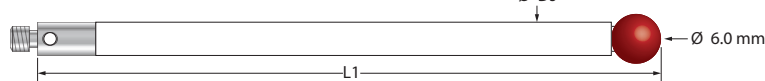
6.0 mm ball with 2.0 mm ceramic stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TM3-6013-C | 13.0 | 0.90 | \$75.00 | \$105.00 | \$105.00 |

M3 stylus with 6.0 mm diameter ball, 2.0 mm diameter ceramic stem, and 4.0 mm diameter x 5.0 mm long stainless steel base.

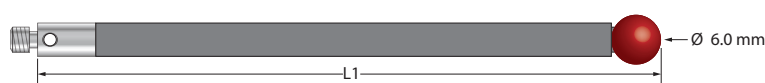
6.0 mm ball with ceramic stem



| Part Number | L1 | Ds | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-----|------|---------|------------------|------------|
| TM3-6075-C | 75.0 | 3.5 | 3.83 | \$78.00 | \$108.00 | \$108.00 |
| TM3-60100-C | 100.0 | 4.0 | 4.98 | \$90.00 | \$120.00 | \$120.00 |

M3 stylus with 6.0 mm diameter ball, ceramic stem, and 4.0 mm diameter x 7.0 mm long stainless steel base.

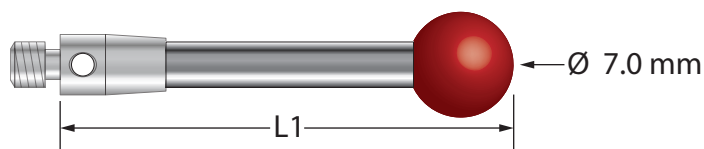
6.0 mm ball with 4.0 mm carbon fiber stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|----------|------------------|------------|
| TM3-6078-G | 78.0 | 2.09 | \$120.00 | \$150.00 | \$150.00 |
| TM3-60103-G | 103.0 | 2.57 | \$130.00 | \$145.00 | \$160.00 |

M3 stylus with 6.0 mm diameter ball, 4.0 mm diameter carbon fiber stem, and 4.0 mm diameter x 7.0 mm long stainless steel base.

7.0 mm ball with 3.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TM3-7030 | 30.0 | 3.22 | \$85.00 | \$115.00 | \$115.00 |
| TM3-7050 | 50.0 | 5.24 | \$90.00 | \$120.00 | \$120.00 |

M3 stylus with 7.0 mm diameter ball, 3.0 mm diameter carbide stem, and 4.0 mm diameter x 7.0 mm long stainless steel base.

7.0 mm ball with carbon fiber stem



| Part Number | L1 | Ds | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-----|------|----------|------------------|------------|
| TM3-7075-G | 75.0 | 3.5 | 2.17 | \$140.00 | \$170.00 | \$170.00 |
| TM3-70150-G | 150.0 | 4.0 | 3.29 | \$165.00 | \$195.00 | \$195.00 |

M3 stylus with 7.0 mm diameter ball, carbon fiber stem, and 4.0 mm diameter x 7.0 mm long stainless steel base.

8.0 mm ball with 4.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|----------|------------------|------------|
| TM3-8013 | 13.0 | 2.41 | \$105.00 | \$135.00 | \$135.00 |
| TM3-8020 | 20.0 | 3.68 | \$105.00 | \$135.00 | \$135.00 |
| TM3-8040 | 40.0 | 7.29 | \$110.00 | \$140.00 | \$140.00 |
| TM3-8050 | 50.0 | 9.10 | \$115.00 | \$145.00 | \$145.00 |

M3 stylus with 8.0 mm diameter ball, 4.0 mm diameter carbide stem, and 4.0 mm diameter x 8.0 mm long stainless steel base.

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

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



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M3 Threads

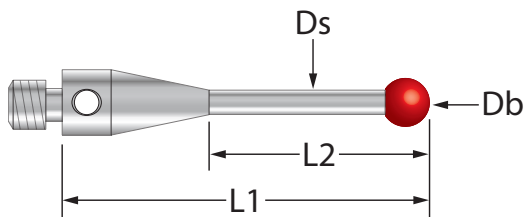
8.0 mm ball with 4.0 mm carbon fiber stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|----------|------------------|------------|
| TM3-8042-G | 42.0 | 1.82 | \$140.00 | \$170.00 | \$170.00 |
| TM3-8050-G | 50.0 | 1.97 | \$140.00 | \$170.00 | \$170.00 |
| TM3-8079-G | 79.0 | 2.53 | \$130.00 | \$160.00 | \$160.00 |
| TM3-80104-G | 104.0 | 3.01 | \$140.00 | \$170.00 | \$170.00 |
| TM3-80125-G | 125.0 | 3.51 | \$160.00 | \$190.00 | \$190.00 |

M3 stylus with 8.0 mm diameter ball, 4.0 mm diameter carbon fiber stem, and 4.0 mm diameter x 10.0 mm long stainless steel base.

Stainless steel styli



| Part Number | Db | Ds | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|---------------|-----|-----|-------|------|------|---------|------------------|------------|
| TM3-1021-S | 1.0 | 0.7 | 21.0 | 4.0 | 0.93 | \$30.00 | \$60.00 | \$60.00 |
| TM3-1520.75-S | 1.5 | 1.0 | 20.75 | 4.75 | 0.85 | \$30.00 | \$60.00 | \$60.00 |
| TM3-2022-S | 2.0 | 1.4 | 22.0 | 9.0 | 0.82 | \$30.00 | \$60.00 | \$60.00 |
| TM3-3022.5-S | 3.0 | 1.5 | 22.0 | 12.0 | 0.82 | \$31.00 | \$61.00 | \$61.00 |
| TM3-4023-S | 4.0 | 2.5 | 23.0 | 14.0 | 1.60 | \$31.00 | \$61.00 | \$61.00 |
| TM3-4033-S | 4.0 | 2.5 | 33.0 | 22.0 | 2.00 | \$31.00 | \$61.00 | \$61.00 |
| TM3-5023.5-S | 5.0 | 2.5 | 23.5 | 16.5 | 1.60 | \$32.00 | \$62.00 | \$62.00 |
| TM3-5033.5-S | 5.0 | 3.5 | 33.5 | 24.0 | 2.18 | \$31.00 | \$61.00 | \$61.00 |
| TM3-6010-S | 6.0 | 2.5 | 10.0 | 6.0 | 1.44 | \$45.00 | \$75.00 | \$75.00 |

M3 stylus with 4.0 mm diameter stainless steel base and stainless steel stem.

Important notes about cylinder styli

Cylinder styli are used for edge probing, for instance, the edges of stampings and thin sheet metal parts. Cylinder styli are not suitable for high accuracy work because the form of a cylinder is not as precise as a sphere. Please contact us with any questions about how to calibrate or use cylinder styli.

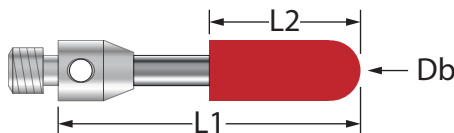
Ruby cylinder styli with stainless steel base



| Part Number | Db | L1 | Wt | Price |
|-------------|-----|------|------|----------|
| TM3-1014-B | 1.0 | 14.0 | 0.46 | \$148.00 |
| TM3-1514-B | 1.5 | 14.0 | 0.49 | \$143.00 |

M3 stylus with ruby cylinder and 4.0 mm diameter x 5.0 mm long stainless steel base.

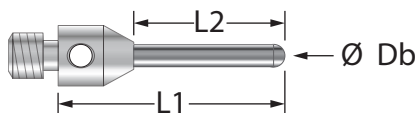
Ruby cylinder styli with carbide stem and stainless steel base



| Part Number | Db | L1 | L2 | Wt | Price |
|-------------|-----|------|------|------|----------|
| TM3-2020-B | 2.0 | 20.0 | 7.2 | 0.62 | \$118.00 |
| TM3-2030-B | 2.0 | 30.0 | 7.2 | 0.69 | \$118.00 |
| TM3-4020-B | 4.0 | 20.0 | 10.0 | 1.30 | \$138.00 |
| TM3-4030-B | 4.0 | 30.0 | 10.0 | 1.75 | \$138.00 |
| TM3-4040-B | 4.0 | 40.0 | 10.0 | 2.20 | \$138.00 |

M3 stylus with ruby cylinder, carbide stem, and 4.0 mm diameter x 5.0 mm long stainless steel base.

Carbide cylinder styli with stainless steel base



| Part Number | Db | L1 | L2 | Wt | Price |
|---------------|-----|-------|------|-------|----------|
| TM3-1014-BC | 1.0 | 14.0 | 9.0 | 0.55 | \$105.00 |
| TM3-1032.4-BC | 1.0 | 32.4 | 25.4 | 0.80 | \$115.00 |
| TM3-1515-BC | 1.5 | 15.0 | 10.0 | 0.83 | \$105.00 |
| TM3-1540-BC | 1.5 | 40.0 | 33.0 | 1.42 | \$115.00 |
| TM3-2025-BC | 2.0 | 25.0 | 20.0 | 1.81 | \$105.00 |
| TM3-2040-BC | 2.0 | 40.0 | 33.0 | 2.04 | \$105.00 |
| TM3-2075-BC | 2.0 | 75.0 | 68.0 | 3.60 | \$115.00 |
| TM3-3040-BC | 3.0 | 40.0 | 33.0 | 3.98 | \$121.00 |
| TM3-30100-BC | 3.0 | 100.0 | 93.0 | 10.04 | \$132.00 |

M3 stylus with carbide cylinder and 4.0 mm diameter stainless steel base.

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

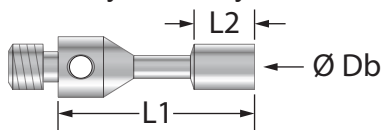
NOTE: For a **zirconia ball, add -Z to the part number.



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M3 Threads

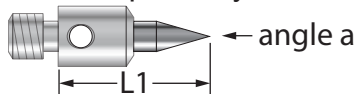
Steel cylinder styli



| Part Number | Db | L1 | L2 | Wt | Ruby |
|--------------|-----|------|------|------|---------|
| TM3-1511-CYL | 1.5 | 11.0 | 1.75 | 0.46 | \$17.00 |
| TM3-3013-CYL | 3.0 | 13.0 | 4.0 | 0.70 | \$17.00 |

M3 stylus with stainless steel cylinder and 4.0 mm diameter stainless steel base.

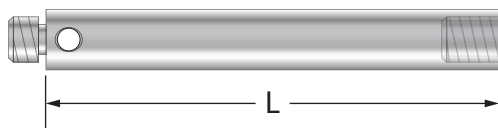
Carbide point styli



| Part Number | a | L1 | Wt | Ruby |
|-------------|------|------|------|---------|
| TM3-S30-C | 30.0 | 10.0 | 0.60 | \$65.00 |
| TM3-S60-C | 60.0 | 10.0 | 0.58 | \$65.00 |
| TM3-S90-C | 90.0 | 10.0 | 0.56 | \$65.00 |

M3 stylus with 1.5 mm diameter carbide point and 4.0 mm diameter x 5.0 mm long stainless steel base.

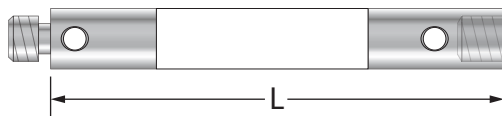
Stylus extensions, stainless steel



| Part Number | L | Wt | Price |
|-------------|-------|-------|---------|
| VM3-5 | 5.0 | 0.38 | \$11.00 |
| VM3-10 | 10.0 | 0.67 | \$11.00 |
| VM3-15 | 15.0 | 1.13 | \$11.00 |
| VM3-20 | 20.0 | 1.62 | \$11.00 |
| VM3-25 | 25.0 | 2.11 | \$11.00 |
| VM3-30 | 30.0 | 2.59 | \$11.00 |
| VM3-35 | 35.0 | 3.36 | \$11.00 |
| VM3-40 | 40.0 | 3.84 | \$14.00 |
| VM3-50 | 50.0 | 4.80 | \$18.00 |
| VM3-60 | 60.0 | 5.47 | \$22.00 |
| VM3-80 | 80.0 | 7.68 | \$30.00 |
| VM3-100 | 100.0 | 9.60 | \$35.00 |
| VM3-130 | 130.0 | 12.48 | \$35.00 |
| VM3-150 | 150.0 | 14.40 | \$40.00 |
| VM3-200 | 200.0 | 19.20 | \$40.00 |

M3 extension. 4.0 mm diameter stainless steel.

Stylus extensions, ceramic and stainless steel



| Part Number | L | Wt | Price |
|-------------|-------|------|---------|
| VM3-20-C | 20.0 | 1.11 | \$50.00 |
| VM3-30-C | 30.0 | 1.48 | \$50.00 |
| VM3-35-C | 35.0 | 1.76 | \$55.00 |
| VM3-50-C | 50.0 | 2.23 | \$56.00 |
| VM3-100-C | 100.0 | 4.09 | \$75.00 |

M3 extension. 4.0 mm diameter ceramic with stainless steel end fittings.

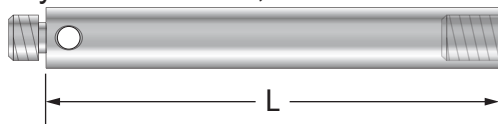
Stylus extensions, carbon fiber and stainless steel



| Part Number | L | Wt | Price |
|-------------|-------|------|---------|
| VM3-20-G | 20.0 | 0.80 | \$65.00 |
| VM3-30-G | 30.0 | 0.95 | \$65.00 |
| VM3-50-G | 50.0 | 1.25 | \$66.00 |
| VM3-75-G | 75.0 | 1.62 | \$85.00 |
| VM3-100-G | 100.0 | 1.99 | \$90.00 |

M3 extension. 4.0 mm diameter carbon fiber with stainless steel end fittings.

Stylus extensions, titanium



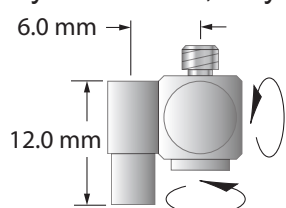
| Part Number | L | Wt | Price |
|-------------|------|------|---------|
| VM3-30-T | 30.0 | 1.55 | \$45.00 |
| VM3-70-T | 70.0 | 3.69 | \$55.00 |

M3 extension. 4.0 mm diameter titanium.



M3 Threads

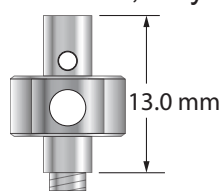
Stylus knuckle, fully adjustable



| Part Number | Wt | Price |
|-------------|------|---------|
| GM3-20 | 3.32 | \$59.00 |

M3 stylus knuckle. Stainless steel. Includes hex wrench for adjustment (not shown).

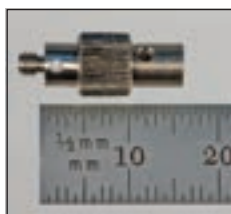
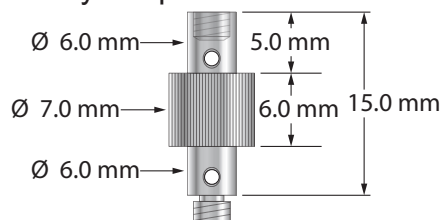
Star hub, fully adjustable



| Part Number | Wt | Price |
|-------------|------|---------|
| KM3-13 | 3.12 | \$42.00 |

M3 star hub. Stainless steel. 9.5 mm between flats.

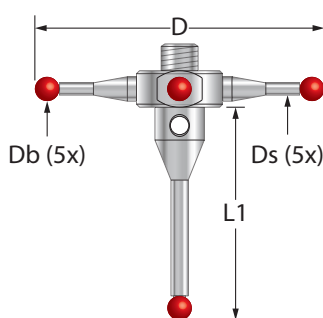
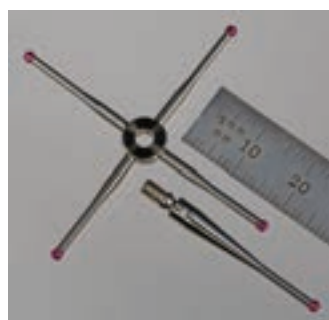
Rotary adapter



| Part Number | Wt | Price |
|-------------|------|---------|
| RAP-0513-M3 | 2.64 | \$98.00 |

M3 rotary adapter. Stainless steel with knurled locking ring. Allows rotational adjustment of M3 components.

M3 star styli



| Part Number | D | L1 | Ds | Wt | Price |
|-------------|------|------|-----|------|----------|
| STR3-2030 | 30.0 | 19.0 | 1.4 | 2.26 | \$138.00 |
| STR3-2050 | 50.0 | 29.0 | 1.4 | 5.11 | \$138.00 |

M3 star styli with five 2.0 mm diameter ruby balls and 1.4 mm diameter stainless steel stems. Radially adjustable center hub is stainless steel.

M3 probe keys



Golf tee style. Suitable for both M2 and M3 components. Made of tool steel.

| Part Number | Price |
|-------------|--------|
| PK2-PK3 | \$8.00 |



Offset style. Stainless steel handle with steel key.

| Part Number | Price |
|-------------|---------|
| PK-3 | \$12.00 |

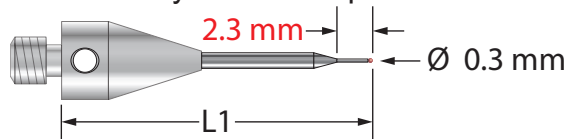


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M3 XXT titanium technology



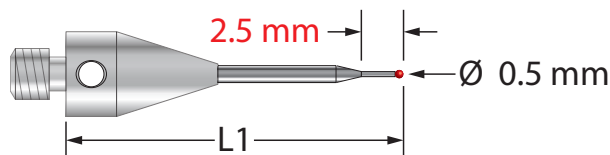
0.3 mm ruby ball with tapered carbide stem



M3 stylus with 0.3 mm diameter ruby ball, tapered carbide stem, and 5.0 mm diameter x 9.0 mm long titanium base. Minor stem diameter is 0.2 mm and major diameter is 1.0 mm.

| Part Number | L1 | Wt | Price |
|-------------|------|------|---------|
| TM3-0313-TX | 13.0 | 0.46 | \$95.00 |
| TM3-0315-TX | 15.0 | 0.49 | \$95.00 |
| TM3-0318-TX | 18.0 | 0.51 | \$95.00 |
| TM3-0320-TX | 20.0 | 0.54 | \$95.00 |

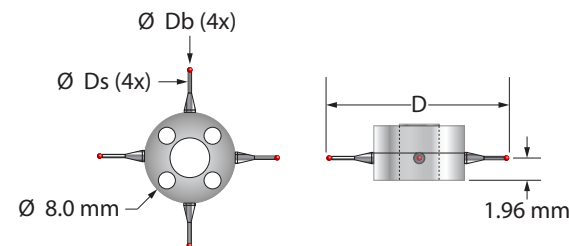
0.5 mm ruby ball with tapered carbide stem



M3 stylus with 0.5 mm diameter ruby ball, tapered carbide stem, and 5.0 mm diameter x 9.0 mm long titanium base. Minor stem diameter is 0.3 mm and major diameter is 1.0 mm.

| Part Number | L1 | Wt | Price |
|-------------|------|------|----------|
| TM3-0513-TX | 13.0 | 0.53 | \$95.00 |
| TM3-0515-TX | 15.0 | 0.53 | \$95.00 |
| TM3-0518-TX | 18.0 | 0.54 | \$105.00 |
| TM3-0520-TX | 20.0 | 0.55 | \$95.00 |
| TM3-0524-TX | 24.0 | 0.57 | \$102.00 |

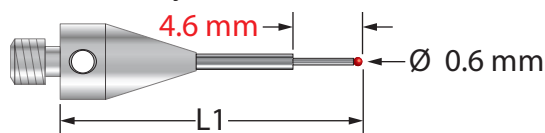
0.5 mm ruby ball star with four styli



Four-way M3 star stylus with four 0.5 mm diameter ruby balls, tapered carbide stems, and two-piece clamping titanium hub. Individual styli can be replaced or adjusted by unscrewing the two-piece hub.

| Part Number | Db | Ds | D | Wt | Price |
|--------------|-----|-----|------|------|----------|
| XXT-STR-0516 | 0.5 | 0.3 | 16.0 | 0.89 | \$460.00 |
| XXT-STR-0818 | 0.8 | 0.6 | 18.0 | 1.04 | \$375.00 |
| XXT-STR-1020 | 1.0 | 0.8 | 20.0 | 1.10 | \$350.00 |

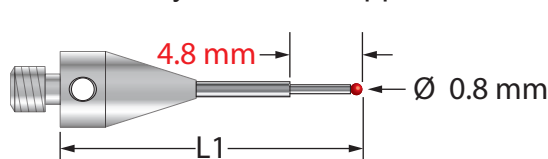
0.6 mm ruby or silicon nitride ball with stepped carbide stem



M3 stylus with 0.6 mm diameter ruby or silicon nitride ball, stepped carbide stem, and 5.0 mm diameter x 9.0 mm long titanium base. Minor stem diameter is 0.4 mm and major diameter is 1.0 mm.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|---------|------------------|
| TM3-0614-TX | 14.0 | 0.53 | \$92.00 | \$122.00 |
| TM3-0617-TX | 17.0 | 0.55 | \$92.00 | \$122.00 |
| TM3-0620-TX | 20.0 | 0.57 | \$92.00 | \$122.00 |
| TM3-0624-TX | 24.0 | 0.61 | \$92.00 | \$122.00 |

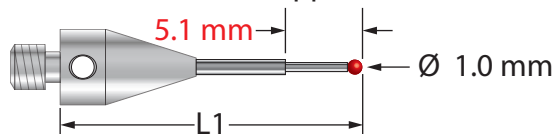
0.8 mm ruby ball with stepped carbide stem



M3 stylus with 0.8 mm diameter ruby ball, tapered carbide stem, and 5.0 mm diameter x 9.0 mm long titanium base. Minor stem diameter is 0.6 mm and major diameter is 1.0 mm.

| Part Number | L1 | Wt | Price |
|-------------|------|------|---------|
| TM3-0814-TX | 14.0 | 0.54 | \$77.00 |
| TM3-0817-TX | 17.0 | 0.57 | \$80.00 |
| TM3-0820-TX | 20.0 | 0.60 | \$80.00 |
| TM3-0825-TX | 25.0 | 0.65 | \$85.00 |
| TM3-0835-TX | 35.0 | 0.75 | \$79.00 |

1.0 mm ball with stepped carbide stem



M3 stylus with 1.0 mm diameter ball, stepped carbide stem, and 5.0 mm diameter x 9.0 mm long titanium base. Minor stem diameter is 0.6 mm, major diameter is 1.0 mm.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|---------------|------|------|---------|------------------|------------|
| TM3-1020-TX-6 | 20.0 | 0.61 | \$74.00 | \$110.00 | \$110.00 |

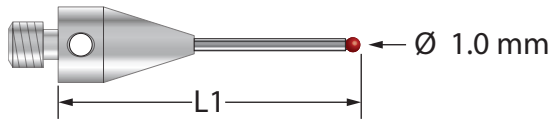


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M3 XXT titanium technology



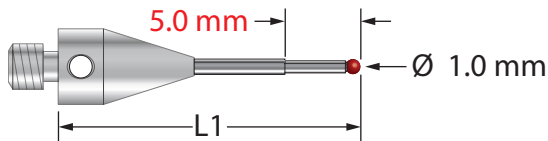
1.0 mm ball with 0.8 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|---------------|------|------|---------|------------------|------------|
| TM3-1014-TX-8 | 14.0 | 0.58 | \$79.00 | \$94.00 | \$94.00 |
| TM3-1017-TX-8 | 17.0 | 0.68 | \$85.00 | \$115.00 | \$115.00 |
| TM3-1020-TX-8 | 20.0 | 0.71 | \$74.00 | \$104.00 | \$104.00 |
| TM3-1025-TX-8 | 25.0 | 0.75 | \$80.00 | \$110.00 | \$110.00 |
| TM3-1031-TX-8 | 31.0 | 0.78 | \$85.00 | \$115.00 | \$115.00 |
| TM3-1035-TX-8 | 35.0 | 0.82 | \$90.00 | \$120.00 | \$120.00 |
| TM3-1040-TX-8 | 40.0 | 0.88 | \$90.00 | \$120.00 | \$120.00 |

M3 stylus with 1.0 mm diameter ruby ball, 0.8 mm diameter carbide stem, and 5.0 mm diameter x 9.0 mm long titanium base.

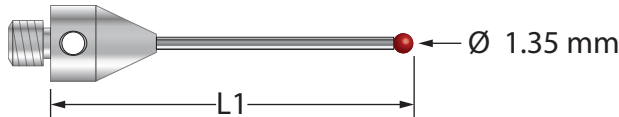
1.0 mm ball with stepped carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TM3-1020-TX | 20.0 | 0.61 | \$79.00 | \$94.00 | \$94.00 |
| TM3-1025-TX | 25.0 | 0.71 | \$80.00 | \$98.00 | \$98.00 |
| TM3-1030-TX | 30.0 | 0.76 | \$79.00 | \$96.00 | \$96.00 |
| TM3-1031-TX | 31.0 | 0.77 | \$79.00 | \$100.00 | \$94.00 |
| TM3-1035-TX | 35.0 | 0.82 | \$79.00 | \$99.00 | \$99.00 |
| TM3-1040-TX | 40.0 | 0.89 | \$79.00 | \$102.00 | \$102.00 |

M3 stylus with 1.0 mm diameter ball, stepped carbide stem, and 5.0 mm diameter x 9.0 mm long titanium base. Minor stem diameter is 0.8 mm, major diameter is 1.0 mm.

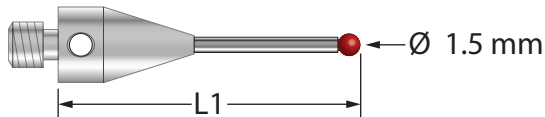
1.35 mm ball with 1.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|---------|------------------|
| TM3-1324-TX | 24.0 | 0.70 | \$95.00 | \$125.00 |
| TM3-1331-TX | 31.0 | 0.78 | \$98.00 | \$128.00 |

M3 stylus with 1.35 mm diameter ball, 1.0 mm diameter carbide stem, and 5.0 mm diameter x 7.0 mm long titanium base.

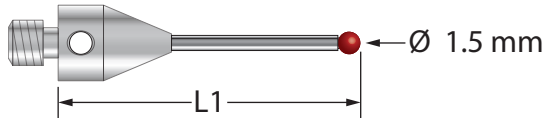
1.5 mm ball with 1.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TM3-1514-TX | 14.0 | 0.57 | \$64.00 | \$94.00 | \$94.00 |
| TM3-1517-TX | 17.0 | 0.60 | \$64.00 | \$99.00 | \$99.00 |
| TM3-1520-TX | 20.0 | 0.63 | \$64.00 | \$89.00 | \$89.00 |
| TM3-1525-TX | 25.0 | 0.69 | \$64.00 | \$99.00 | \$99.00 |
| TM3-1530-TX | 30.0 | 0.75 | \$64.00 | \$89.00 | \$94.00 |
| TM3-1540-TX | 40.0 | 0.86 | \$64.00 | \$89.00 | \$89.00 |

M3 stylus with 1.5 mm diameter ball, 1.0 mm diameter carbide stem, and 5.0 mm diameter x 9.0 mm long titanium base.

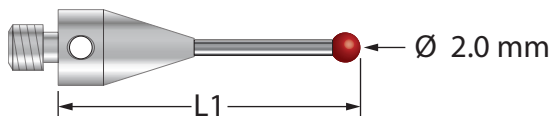
1.5 mm ball with 1.0 mm carbide stem and 7.5 mm long titanium base



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-----------------|------|------|----------|------------------|------------|
| TM3-1530-TX-7.5 | 30.0 | 0.85 | \$105.00 | \$135.00 | \$135.00 |

M3 stylus with 1.35 mm diameter ball, 1.0 mm diameter carbide stem, and 5.0 mm diameter x 7.5 mm long titanium base.

2.0 mm ball with 1.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TM3-2014-TX | 14.0 | 0.58 | \$80.00 | \$105.00 | \$105.00 |
| TM3-2017-TX | 17.0 | 0.61 | \$80.00 | \$105.00 | \$105.00 |
| TM3-2020-TX | 20.0 | 0.64 | \$80.00 | \$105.00 | \$105.00 |
| TM3-2025-TX | 25.0 | 0.70 | \$83.00 | \$105.00 | \$105.00 |
| TM3-2030-TX | 30.0 | 0.75 | \$83.00 | \$105.00 | \$110.00 |

M3 stylus with 2.0 mm diameter ball, 1.0 mm diameter carbide stem, and 5.0 mm diameter x 9.0 mm long titanium base.

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

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

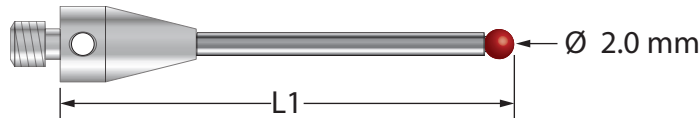


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M3 XXT titanium technology



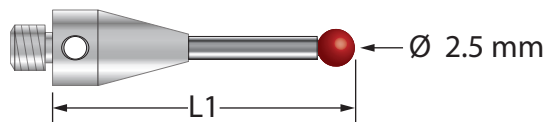
2.0 mm ball with 1.5 mm carbide stem



M3 stylus with 2.0 mm diameter ball, 1.5 mm diameter carbide stem, and 5.0 mm diameter x 9.0 mm long titanium base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TM3-2035-TX | 35.0 | 1.37 | \$85.00 | \$115.00 | \$115.00 |
| TM3-2040-TX | 40.0 | 1.49 | \$95.00 | \$125.00 | \$125.00 |
| TM3-2054-TX | 54.0 | 1.84 | \$90.00 | \$120.00 | \$120.00 |

2.5 mm ball with 1.5 mm carbide stem



M3 stylus with 2.5 mm diameter ball, 1.5 mm diameter carbide stem, and 5.0 mm diameter x 9.0 mm long titanium base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TM3-2520-TX | 20.0 | 0.79 | \$74.00 | \$98.00 | \$98.00 |
| TM3-2525-TX | 25.0 | 0.91 | \$74.00 | \$104.00 | \$104.00 |
| TM3-2530-TX | 30.0 | 1.03 | \$74.00 | \$99.00 | \$99.00 |
| TM3-2535-TX | 35.0 | 1.15 | \$74.00 | \$115.00 | \$115.00 |
| TM3-2540-TX | 40.0 | 1.28 | \$74.00 | \$99.00 | \$99.00 |

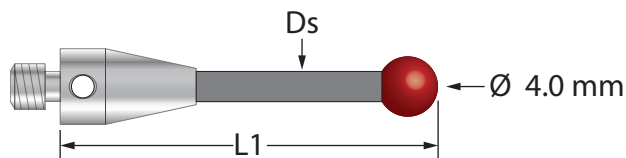
3.0 mm ball with 2.0 mm carbon fiber stem



M3 stylus with 3.0 mm diameter ball, 2.0 mm diameter carbon fiber stem, and 5.0 mm diameter x 9.0 mm long titanium base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|-------|------|----------|------------------|------------|
| TM3-3025-TX | 25.0 | 0.57 | \$110.00 | \$140.00 | \$140.00 |
| TM3-3033-TX | 33.0 | 0.61 | \$115.00 | \$140.00 | \$140.00 |
| TM3-3040-TX | 40.0 | 0.64 | \$115.00 | \$140.00 | \$140.00 |
| TM3-3042-TX | 42.0 | 0.65 | \$115.00 | \$140.00 | \$140.00 |
| TM3-3050-TX | 50.0 | 0.69 | \$115.00 | \$140.00 | \$140.00 |
| TM3-3058-TX | 58.0 | 0.72 | \$130.00 | \$150.00 | \$150.00 |
| TM3-3065-TX | 65.0 | 0.76 | \$130.00 | \$160.00 | \$160.00 |
| TM3-3075-TX | 75.0 | 0.80 | \$130.00 | \$160.00 | \$160.00 |
| TM3-3084-TX | 84.0 | 0.85 | \$135.00 | \$160.00 | \$160.00 |
| TM3-30100-TX | 100.0 | 0.92 | \$138.00 | \$160.00 | \$168.00 |
| TM3-30125-TX | 125.0 | 1.04 | \$135.00 | \$160.00 | \$160.00 |

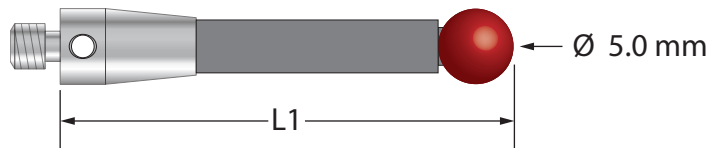
4.0 mm ball with carbon fiber stem



M3 stylus with 4.0 mm diameter ball, carbon fiber stem, and 5.0 mm diameter x 9.0 mm long titanium base.

| Part Number | L1 | Ds | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|-----|------|----------|------------------|------------|
| TM3-4025-TX | 25.0 | 2.0 | 0.61 | \$102.00 | \$132.00 | \$132.00 |
| TM3-4050-TX | 50.0 | 2.0 | 0.73 | \$130.00 | \$150.00 | \$150.00 |
| TM3-4052-TX | 52.0 | 2.5 | 0.95 | \$130.00 | \$130.00 | \$130.00 |
| TM3-4075-TX | 75.0 | 2.5 | 1.27 | \$130.00 | \$165.00 | \$165.00 |
| TM3-4090-TX | 90.0 | 3.0 | 1.49 | \$175.00 | \$175.00 | \$175.00 |

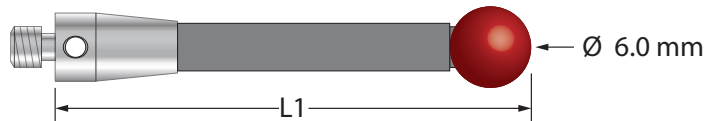
5.0 mm ball with 3.5 mm carbon fiber stem



M3 stylus with 5.0 mm diameter ball, 3.5 mm diameter carbon fiber stem, and 5.0 mm diameter x 9.0 mm long titanium base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|-------|------|----------|------------------|------------|
| TM3-5030-TX | 30.0 | 0.80 | \$130.00 | \$155.00 | \$155.00 |
| TM3-5040-TX | 40.0 | 0.95 | \$130.00 | \$155.00 | \$155.00 |
| TM3-5050-TX | 50.0 | 1.10 | \$130.00 | \$160.00 | \$160.00 |
| TM3-5060-TX | 60.0 | 1.25 | \$130.00 | \$155.00 | \$155.00 |
| TM3-5075-TX | 75.0 | 1.47 | \$145.00 | \$170.00 | \$170.00 |
| TM3-50100-TX | 100.0 | 1.84 | \$145.00 | \$175.00 | \$175.00 |

6.0 mm ball with 3.5 mm carbon fiber stem



M3 stylus with 6.0 mm diameter ball, 3.5 mm diameter carbon fiber stem, and 5.0 mm diameter x 9.0 mm long titanium base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|-------|------|----------|------------------|------------|
| TM3-6050-TX | 50.0 | 1.33 | \$150.00 | \$155.00 | \$155.00 |
| TM3-6070-TX | 70.0 | 1.63 | \$145.00 | \$170.00 | \$170.00 |
| TM3-60100-TX | 100.0 | 2.08 | \$165.00 | \$195.00 | \$195.00 |
| TM3-60103-TX | 103.0 | 2.12 | \$165.00 | \$195.00 | \$195.00 |

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

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

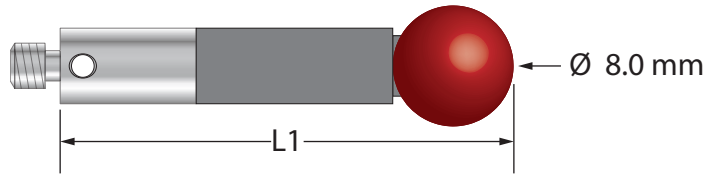


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M3 XXT titanium technology



8.0 mm ball with 5.0 mm carbon fiber stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|-------|------|----------|------------------|------------|
| TM3-8030-TX | 30.0 | 1.74 | \$160.00 | \$185.00 | \$185.00 |
| TM3-8050-TX | 80.0 | 2.34 | \$160.00 | \$190.00 | \$190.00 |
| TM3-8070-TX | 70.0 | 2.94 | \$160.00 | \$185.00 | \$185.00 |
| TM3-80100-TX | 100.0 | 3.84 | \$185.00 | \$210.00 | \$210.00 |
| TM3-80125-TX | 125.0 | 4.59 | \$190.00 | \$220.00 | \$220.00 |

M3 stylus with 8.0 mm diameter ball, 5.0 mm diameter carbon fiber stem, and 5.0 mm diameter x 9.0 mm long titanium base.

XXT extensions, carbon fiber body with titanium end fittings



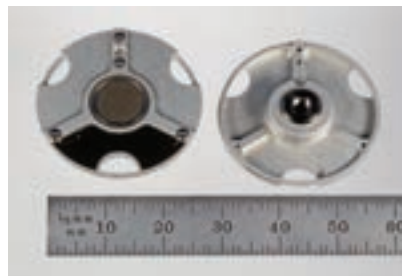
| Part Number | L1 | Wt | Price |
|-------------|-------|------|----------|
| VM3-20-TX | 20.0 | 0.82 | \$80.00 |
| VM3-25-TX | 25.0 | 0.97 | \$80.00 |
| VM3-30-TX | 30.0 | 1.12 | \$85.00 |
| VM3-35-TX | 35.0 | 1.27 | \$85.00 |
| VM3-40-TX | 40.0 | 1.42 | \$90.00 |
| VM3-45-TX | 45.0 | 1.57 | \$95.00 |
| VM3-50-TX | 50.0 | 1.72 | \$100.00 |
| VM3-60-TX | 60.0 | 2.02 | \$100.00 |
| VM3-65-TX | 65.0 | 2.17 | \$105.00 |
| VM3-75-TX | 75.0 | 2.47 | \$110.00 |
| VM3-80-TX | 80.0 | 2.62 | \$110.00 |
| VM3-90-TX | 90.0 | 2.92 | \$130.00 |
| VM3-100-TX | 100.0 | 3.22 | \$135.00 |
| VM3-105-TX | 105.0 | 3.37 | \$140.00 |
| VM3-120-TX | 120.0 | 3.82 | \$140.00 |
| VM3-130-TX | 130.0 | 3.97 | \$145.00 |
| VM3-140-TX | 140.0 | 4.42 | \$150.00 |
| VM3-150-TX | 150.0 | 4.57 | \$165.00 |

M3 extension with 5.0 mm diameter carbon fiber stem and 5.0 mm diameter titanium end fittings.

XXT adapter plates



XXT-AP-ID



XXT-AP-ID3

M3 adapter plate with ID chip for XXT-ID TL1.

M3 adapter plate with ID chip for XXT-ID TL3.

| Part Number | Fits | Wt | Price |
|-------------|------|------|----------|
| XXT-AP-ID | TL1 | 4.59 | \$350.00 |
| XXT-AP-ID3 | TL3 | 4.59 | \$350.00 |

Delrin® XXT Plates



| Part Number | Fits | Wt | Price |
|--------------|------|------|----------|
| XXT-AP-ID-D | TL1 | 3.28 | \$410.00 |
| XXT-AP-ID3-D | TL3 | 3.28 | \$410.00 |

Lightweight M3 adapter plates with ID chip for XXT-ID TL1 and XXT-ID TL3.

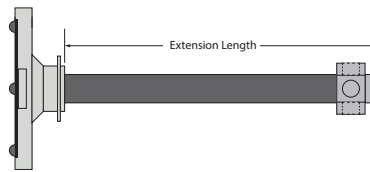


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M3 XXT titanium technology



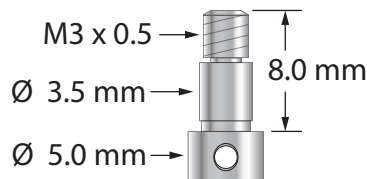
XXT Adapter plates with carbon fiber extensions and titanium star fittings



| Part Number | Extension Length | Fits | Wt | Price |
|--------------------|------------------|------|------|----------|
| XXT-AP-ID-STR | 55.0 | TL1 | 6.90 | \$450.00 |
| XXT-AP-ID3-STR | 55.0 | TL3 | 6.90 | \$450.00 |
| XXT-AP-ID3-STR-75 | 75.0 | TL3 | 7.50 | \$495.00 |
| XXT-AP-ID3-STR-100 | 100.0 | TL3 | 8.25 | \$495.00 |
| XXT-AP-ID3-STR-125 | 125.0 | TL3 | 8.98 | \$495.00 |

XXT adapter plates with carbon fiber extensions and titanium end fittings with five M3 internal threads.

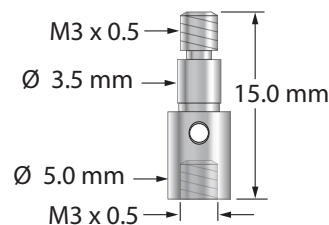
XXT clamping screw



| Part Number | Wt | Price |
|-------------|------|---------|
| XXT-CS | 0.48 | \$25.00 |

M3 titanium clamping screw. Used to assemble cubes or knuckles to adapter plates.

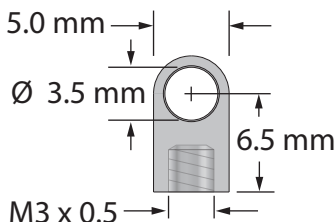
XXT clamping screw with internal M3 thread



| Part Number | Wt | Price |
|-------------|------|---------|
| XXT-M3-CS | 0.66 | \$30.00 |

M3 titanium clamping screw with internal M3 thread. Used to assemble other XXT parts to adapter plates. The internal thread can hold an additional stylus in the minus Z direction.

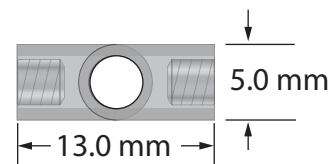
XXT single-sided cube



| Part Number | Wt | Price |
|-------------|------|---------|
| XXT-90 | 0.54 | \$75.00 |

M3 titanium single-sided cube with one internal thread.

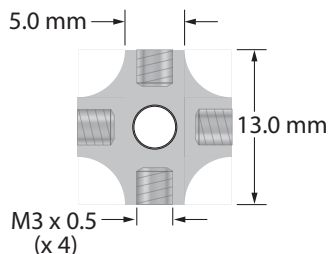
XXT double-sided cube



| Part Number | Wt | Price |
|-------------|------|---------|
| XXT-180 | 0.90 | \$80.00 |

M3 titanium double-sided cube with two internal threads.

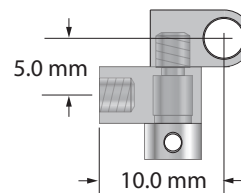
XXT four-sided cube



| Part Number | Wt | Price |
|-------------|------|---------|
| XXT-WM3-13 | 1.64 | \$85.00 |

M3 titanium four-sided cube with four internal threads and 3.5 mm diameter through hole. 5.0 mm thick.

XXT knuckle joint



| Part Number | Wt | Price |
|-------------|------|----------|
| XXT-JM3 | 1.58 | \$190.00 |

M3 titanium knuckle joint, fully adjustable. Three piece assembly. 3.5 mm diameter through hole



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M3 XXT titanium technology



XXT six-sided hub



| Part Number | Wt | Price |
|-------------|------|----------|
| XXT-HUB-6 | 1.77 | \$110.00 |

M3 titanium six-sided hub with six internal threads and 3.5 mm diameter through hole. 5.0 mm thick.

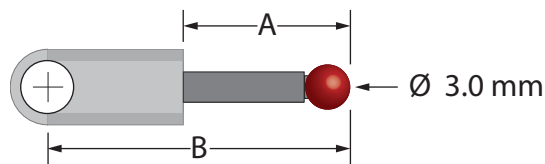
XXT eight-sided hub



| Part Number | Wt | Price |
|-------------|------|----------|
| XXT-HUB-8 | 2.24 | \$125.00 |

M3 titanium eight-sided hub with eight internal threads and 3.5 mm diameter through hole. 5.0 mm thick.

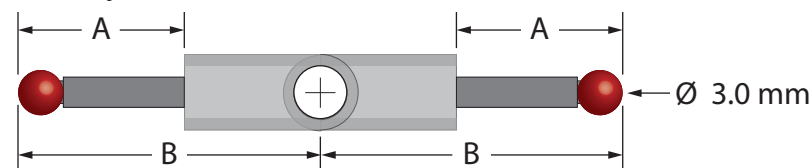
XXT styli, single end



| Part Number | A | B | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|------|----------|------------------|
| XXT-3020-L | 11.0 | 20.0 | 0.72 | \$145.00 | \$175.00 |
| XXT-3030-L | 21.0 | 30.0 | 0.74 | \$150.00 | \$180.00 |
| XXT-3040-L | 31.0 | 40.0 | 0.82 | \$155.00 | \$185.00 |

XXT styli. 5.0 mm thick titanium fitting with 3.5 mm diameter through hole. Single 2.0 mm diameter carbon fiber stem with a 3.0 mm diameter ball. Used with a clamping screw (page 28) or clamping stylus (page 30).

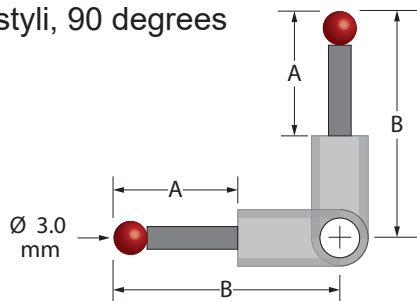
XXT styli, double end



| Part Number | A | B | Wt | Ruby | Silicon Nitride* |
|--------------|------|------|------|----------|------------------|
| XXT-3020-180 | 11.0 | 20.0 | 1.34 | \$265.00 | \$295.00 |
| XXT-3030-180 | 21.0 | 30.0 | 1.44 | \$270.00 | \$300.00 |
| XXT-3040-180 | 31.0 | 40.0 | 1.54 | \$275.00 | \$305.00 |

XXT styli, 180 degrees. 5.0 mm square titanium center fitting with 3.5 mm diameter through hole. Two 2.0 mm diameter carbon fiber stems with 3.0 mm diameter balls. Used with a clamping screw (page 28) or clamping stylus (page 30).

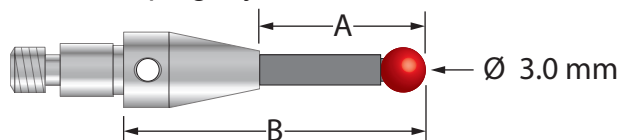
XXT styli, 90 degrees



| Part Number | A | B | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|------|----------|------------------|
| XXT-3020-90 | 11.0 | 20.0 | 1.34 | \$265.00 | \$295.00 |
| XXT-3030-90 | 21.0 | 30.0 | 1.44 | \$270.00 | \$300.00 |
| XXT-3040-90 | 31.0 | 40.0 | 1.54 | \$275.00 | \$305.00 |

XXT styli, 90 degrees. 5.0 mm thick titanium center fitting with 3.5 mm diameter through hole. Two 2.0 mm diameter carbon fiber stems with 3.0 mm diameter balls. Used with a clamping screw (page 28) or clamping stylus (page 30).

XXT clamping styli



| Part Number | A | B | Wt | Ruby | Silicon Nitride* |
|----------------|------|------|------|----------|------------------|
| TM3-3020-TX-CS | 11.0 | 20.0 | 0.72 | \$112.00 | \$120.00 |
| TM3-3030-TX-CS | 21.0 | 30.0 | 0.81 | \$116.00 | \$122.00 |
| TM3-3040-TX-CS | 31.0 | 40.0 | 1.54 | \$117.00 | \$130.00 |

XXT clamping styli with 3.0 mm diameter ball, 2.0 mm diameter carbon fiber stem, and 5.0 mm diameter x 9.0 mm long titanium base.

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

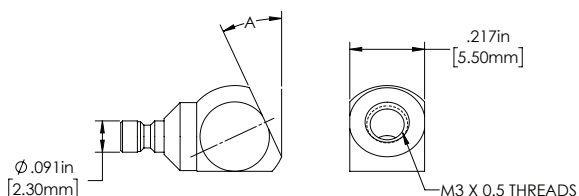


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M3 XXT titanium technology



M3 Pro Fit threaded angle blocks, titanium



| Part Number | Angle "A" | Wt | Price |
|-------------|-----------|------|----------|
| WM3-5-PF-25 | 25.0 | 0.81 | \$115.00 |
| WM3-5-PF-30 | 30.0 | 0.81 | \$115.00 |
| WM3-5-PF-35 | 35.0 | 0.80 | \$115.00 |
| WM3-5-PF-40 | 40.0 | 0.80 | \$115.00 |
| WM3-5-PF-45 | 45.0 | 0.79 | \$115.00 |
| WM3-5-PF-55 | 55.0 | 0.77 | \$115.00 |
| WM3-5-PF-60 | 60.0 | 0.76 | \$115.00 |
| WM3-5-PF-90 | 90.0 | 0.71 | \$115.00 |

M3 angled blocks with cone receptor. Titanium.

M3 Pro Fit rotary adapter with conical receiver and special wrench



| Part Number | Wt | Price |
|-------------|------|----------|
| RAP-5PF-CE | 0.85 | \$115.00 |

M3 Pro Fit rotary adapter with conical receiver. Allows unlimited radial adjustment. Three M1.2 set screws are tightened with special wrench (shown). 5.0 mm diameter x 7.0 mm long. Stainless steel. Designed for Pro Fit threaded angle blocks, above.

M3 XXT Stylus Kit



| Part Number | Description | Qty |
|---------------|--------------------|-----|
| TM3-1031-TX-8 | 1.0 mm ruby stylus | 2 |
| TM3-1530-TX | 1.5 mm ruby stylus | 2 |
| TM3-2040-TX | 2.0 mm ruby stylus | 2 |
| TM3-3050-TX | 3.0 mm ruby stylus | 2 |
| VM3-100-TX | 100 mm extension | 1 |
| VM3-50-TX | 50 mm extension | 1 |
| PK3 | Probe key | 2 |
| XXT-CS | Clamping screw | 1 |
| XXT-M3-CS | Clamping screw | 1 |
| XXT-WM3-13 | Four-sided cube | 1 |
| XXT-AP-ID3 | Adapter plate, TL3 | 1 |



M3 XXT stylus kit consisting of sixteen items and protective case. Includes one adapter plate for TL3 probe head. A \$1,507.00 value if sold separately.

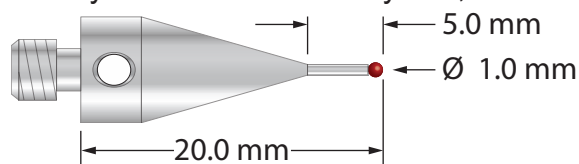
| Part Number | Price |
|-------------|------------|
| XXT-TL3-KIT | \$1,400.00 |



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M4 Threads

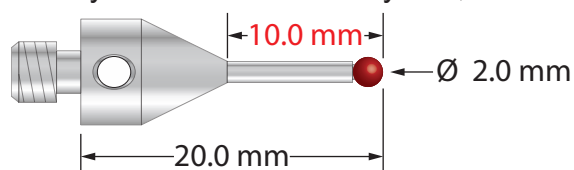
M4 stylus with 1.0 mm ruby ball, stainless steel body and stem



| Part Number | Wt | Price |
|-------------|------|---------|
| TM4-1020-S | 2.64 | \$85.00 |

M4 stylus with 1.0 mm diameter ruby ball, 0.7 mm diameter stainless steel stem, and 7.0 mm diameter stainless steel base.

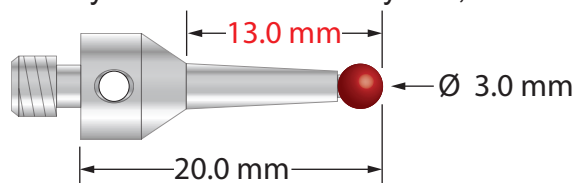
M4 stylus with 2.0 mm ruby ball, stainless steel body and stem



| Part Number | Wt | Price |
|-------------|------|---------|
| TM4-2020-S | 2.14 | \$70.00 |

M4 stylus with 2.0 mm diameter ruby ball, 1.4 mm diameter stainless steel stem, and 7.0 mm diameter stainless steel base.

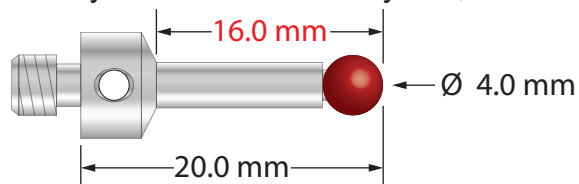
M4 stylus with 3.0 mm ruby ball, stainless steel body and stem



| Part Number | Wt | Price |
|-------------|------|---------|
| TM4-3020-S | 2.04 | \$40.00 |

M4 stylus with 3.0 mm diameter ruby ball, tapered stainless steel stem, and 7.0 mm diameter stainless steel base.

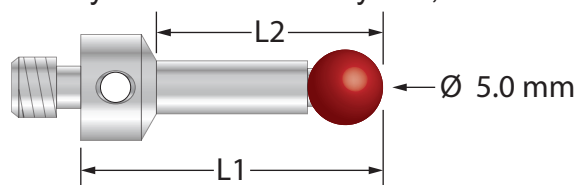
M4 stylus with 4.0 mm ruby ball, stainless steel body and stem



| Part Number | Wt | Price |
|-------------|------|---------|
| TM4-4020-S | 2.24 | \$42.00 |

M4 stylus with 4.0 mm diameter ruby ball, 3.0 mm diameter stainless steel stem, and 7.0 mm diameter stainless steel base.

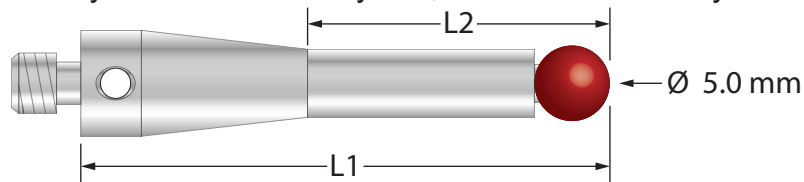
M4 styli with 5.0 mm ruby ball, stainless steel body and stem



| Part Number | L1 | L2 | Wt | Price |
|--------------|------|------|------|---------|
| TM4-5012.5-S | 12.5 | 7.5 | 2.01 | \$65.00 |
| TM4-5020-S | 20.0 | 15.0 | 2.45 | \$42.00 |
| TM4-5022.5-S | 22.5 | 17.5 | 2.53 | \$65.00 |
| TM4-5032.5-S | 32.5 | 27.5 | 3.02 | \$65.00 |

M4 stylus with 5.0 mm diameter ruby ball, 3.5 mm diameter stainless steel stem, and 7.0 mm diameter stainless steel base.

M4 styli with 5.0 mm ruby ball, stainless steel body and stem



| Part Number | L1 | L2 | Wt | Price |
|---------------|-------|-------|-------|---------|
| TM4-5052.5-S | 52.5 | 36.5 | 8.36 | \$65.00 |
| TM4-50102.5-S | 102.5 | 85.5 | 15.75 | \$75.00 |
| TM4-50152.5-S | 152.5 | 132.5 | 19.62 | \$85.00 |

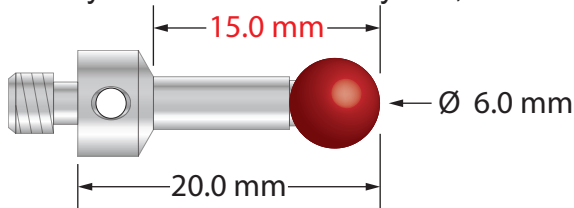
M4 stylus with 5.0 mm diameter ruby ball, 4.5 mm diameter stainless steel stem, and 7.0 mm diameter stainless steel base.



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M4 Threads

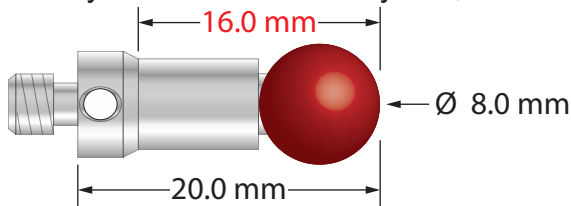
M4 stylus with 6.0 mm ruby ball, stainless steel body and stem



| Part Number | Wt | Price |
|-------------|------|---------|
| TM4-6020-S | 3.00 | \$45.00 |

M4 stylus with 6.0 mm diameter ruby ball, 4.5 mm diameter stainless steel stem, and 7.0 mm diameter stainless steel base.

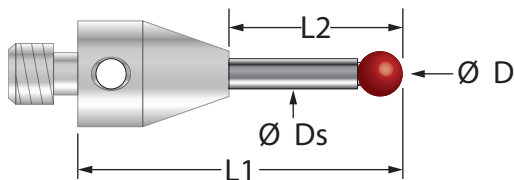
M4 stylus with 8.0 mm ruby ball, stainless steel body and stem



| Part Number | Wt | Price |
|-------------|------|---------|
| TM4-8020-S | 4.28 | \$65.00 |

M4 stylus with 8.0 mm diameter ruby ball, 6.0 mm diameter stainless steel stem, and 7.0 mm diameter stainless steel base.

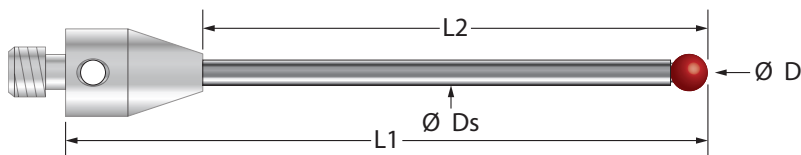
M4 styli with ruby ball, stainless steel body, and carbide stem



| Part Number | D | Ds | L1 | L2 | Wt | Price |
|-----------------|-----|-----|------|------|------|---------|
| TM4-1020.5-DS.7 | 1.0 | 0.7 | 20.5 | 10.5 | 2.13 | \$75.00 |
| TM4-2021 | 2.0 | 1.5 | 21.0 | 11.0 | 2.45 | \$69.00 |
| TM4-3021.5 | 3.0 | 2.0 | 21.5 | 11.5 | 2.68 | \$69.00 |
| TM4-4022 | 4.0 | 2.0 | 22.0 | 12.0 | 2.74 | \$69.00 |
| TM4-6023 | 6.0 | 2.5 | 23.0 | 13.0 | 3.24 | \$85.00 |

M4 stylus with ruby ball, carbide stem, and 7.0 mm diameter x 10.0 mm long stainless steel base.

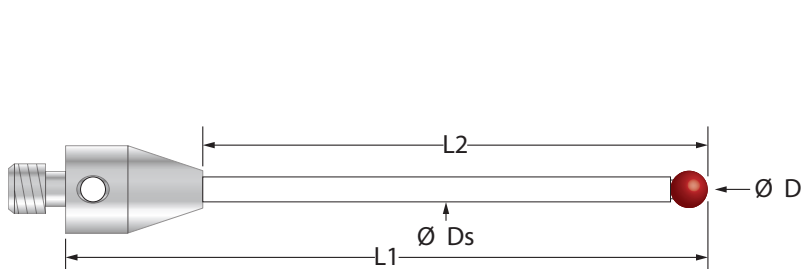
M4 styli with ruby ball, stainless steel body, and carbide stem



| Part Number | D | Ds | L1 | L2 | Wt | Price |
|-------------|-----|-----|------|------|------|---------|
| TM4-2051 | 2.0 | 1.5 | 51.0 | 41.0 | 3.19 | \$79.00 |
| TM4-3051.5 | 3.0 | 2.0 | 51.5 | 41.5 | 4.02 | \$80.00 |
| TM4-4052 | 4.0 | 2.5 | 52.0 | 42.0 | 4.08 | \$85.00 |
| TM4-5052.5 | 5.0 | 2.5 | 52.5 | 42.5 | 5.12 | \$88.00 |
| TM4-6053 | 6.0 | 2.5 | 53.0 | 39.0 | 5.28 | \$88.00 |

M4 stylus with ruby ball, carbide stem, and 7.0 mm diameter stainless steel base.

M4 styli with ruby ball, stainless steel body, and ceramic stem



| Part Number | D | Ds | L1 | L2 | Wt | Price |
|---------------|-----|-----|--------|-------|-------|----------|
| TM4-3041.5-C | 3.0 | 2.0 | 41.5 | 31.5 | 2.59 | \$67.00 |
| TM4-4052-C | 4.0 | 3.0 | 52.0 | 42.0 | 3.11 | \$65.00 |
| TM4-5052.5-C | 5.0 | 3.5 | 52.5 | 42.5 | 3.71 | \$69.00 |
| TM4-5077.5-C | 5.0 | 3.5 | 77.5 | 67.5 | 4.64 | \$75.00 |
| TM4-50102.5-C | 5.0 | 3.5 | 102.5 | 90.5 | 5.91 | \$135.00 |
| TM4-6053-C | 6.0 | 4.5 | 53.0 | 43.0 | 4.68 | \$85.00 |
| TM4-6078-C | 6.0 | 4.5 | 78.0 | 68.0 | 6.23 | \$90.00 |
| TM4-60103-C | 6.0 | 4.5 | 103.0 | 91.0 | 7.95 | \$100.00 |
| TM4-60153-C | 6.0 | 4.5 | 153.0 | 141.0 | 11.06 | \$145.00 |
| TM4-8054-C | 8.0 | 4.5 | 54.0 | 42.0 | 5.14 | \$98.00 |
| TM4-8079-C | 8.0 | 4.5 | 79.0 | 67.0 | 6.69 | \$105.00 |
| TM4-80104-C | 8.0 | 4.5 | 104.00 | 92.0 | 8.41 | \$130.00 |

M4 stylus with ruby ball, ceramic stem, and 7.0 mm diameter stainless steel base.



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M4 Threads

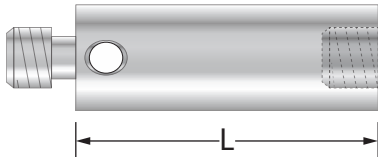
M4 styli with 6.0 mm ruby ball, stainless steel body, and carbon fiber stem



| Part Number | D | L1 | L2 | Wt | Price |
|-------------------|-----|-------|-------|-------|----------|
| TM4-6053-G | 6.0 | 53.0 | 43.0 | 3.18 | \$105.00 |
| TM4-60103-DS4.5-G | 6.0 | 103.0 | 91.0 | 4.58 | \$130.00 |
| TM4-60153-G | 6.0 | 153.0 | 138.0 | 6.05 | \$160.00 |
| TM4-60203-G | 6.0 | 203.0 | 188.0 | 7.28 | \$190.00 |
| TM4-60303-G | 6.0 | 303.0 | 288.0 | 9.73 | \$248.00 |
| TM4-80304-G | 8.0 | 304.0 | 288.0 | 10.25 | \$350.00 |

M4 stylus with ruby ball, 4.5 mm diameter carbon fiber stem, and 7.0 mm diameter stainless steel base.

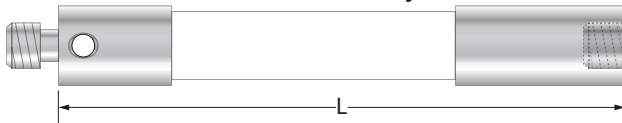
M4 extensions, stainless steel



M4 extension, 7.0 mm diameter stainless steel.

| Part Number | L | Wt | Price |
|-------------|------|-------|---------|
| VM4-10 | 10.0 | 1.52 | \$29.00 |
| VM4-15 | 15.0 | 3.68 | \$30.00 |
| VM4-20 | 20.0 | 5.43 | \$30.00 |
| VM4-30 | 30.0 | 8.35 | \$30.00 |
| VM4-50 | 50.0 | 14.25 | \$35.00 |

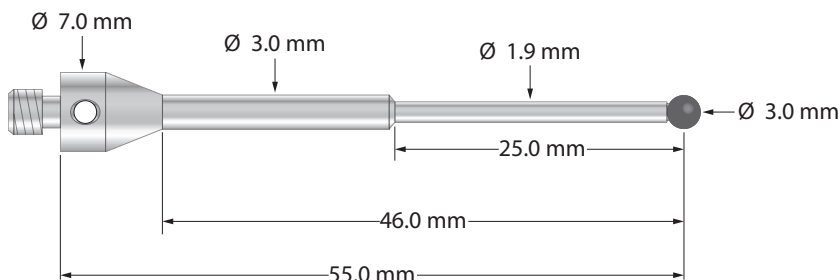
M4 extensions, ceramic body with stainless steel end fittings



M4 extension, 6.0 mm diameter ceramic with 7.0 mm diameter stainless steel fittings.

| Part Number | L | Wt | Price |
|-------------|-------|-------|----------|
| VM4-30-C | 30.0 | 6.33 | \$50.00 |
| VM4-50-C | 50.0 | 8.40 | \$58.00 |
| VM4-100-C | 100.0 | 13.58 | \$125.00 |
| VM4-200-C | 200.0 | 23.94 | \$150.00 |

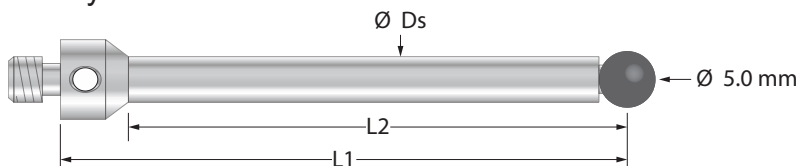
M4 stylus with 3.0 mm carbide ball and stainless steel base and stem, electrically conductive



| Part Number | Wt | Price |
|---------------|------|----------|
| TM4-3056.5-EC | 3.82 | \$146.00 |

M4 stylus with 3.0 mm diameter carbide ball and stainless steel base and stem. Stylus is electrically conductive.

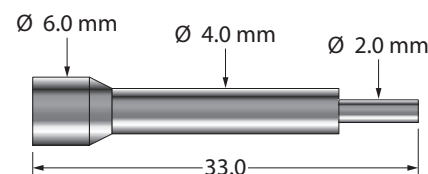
M4 styli with 5.0 mm carbide ball and stainless steel base and stem, electrically conductive



M4 styli with 5.0 mm diameter carbide ball and stainless steel base and stem.

| Part Number | L1 | L2 | Ds | Wt | Price |
|----------------|-------|-------|-----|-------|----------|
| TM4-5052.5-EC | 50.0 | 44.0 | 4.5 | 5.85 | \$69.00 |
| TM4-5056.5-EC | 54.0 | 48.0 | 3.9 | 6.09 | \$158.00 |
| TM4-50102.5-EC | 100.0 | 80.0 | 4.5 | 15.52 | \$160.00 |
| TM4-50152.5-EC | 150.0 | 130.0 | 4.5 | 27.94 | \$170.00 |

M4 probe wrench, golf tee style



| Part Number | Wt | Price |
|-------------|------|---------|
| PK-4-GT | 3.50 | \$11.00 |

M4 probe key. Made from hardened and tempered tool steel.



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M4 Threads

M4 thread adapters, stainless steel

RM4-M2

RM4-M3

RDEA-M3
FINE THREAD

RM4-M5

RM4-M3-L

| Part Number | Wt | Price |
|-------------|------|---------|
| RM4-M2 | 1.88 | \$18.00 |

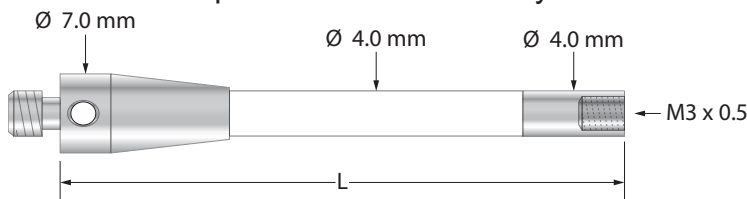
| Part Number | Wt | Price |
|-------------|------|---------|
| RM4-M3 | 1.72 | \$18.00 |

| Part Number | Wt | Price |
|-------------|------|---------|
| RDEA-M3 | 1.71 | \$18.00 |

| Part Number | Wt | Price |
|-------------|------|---------|
| RM4-M5 | 4.50 | \$18.00 |

| Part Number | Wt | Price |
|-------------|------|---------|
| RM4-M3-L | 2.71 | \$18.00 |

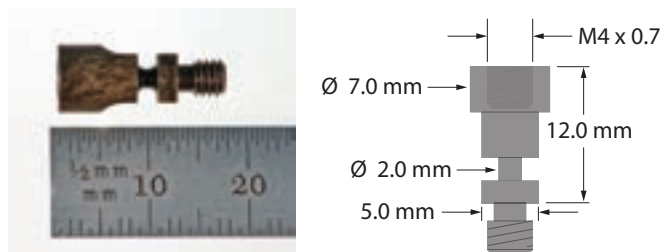
M4 thread adapters with ceramic body and stainless steel end fittings



| Part Number | L | Wt | Price |
|--------------|-------|------|----------|
| RM4-50-M3-C | 50.0 | 4.36 | \$59.00 |
| RM4-75-M3-C | 75.0 | 5.18 | \$90.00 |
| RM4-100-M3-C | 100.0 | 6.27 | \$103.00 |

M4 thread adapters. Stainless steel end fittings with ceramic body.

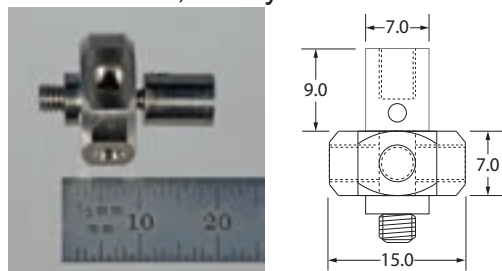
M4 weak link



| Part Number | Wt | Price |
|-------------|------|---------|
| M4-WL | 2.26 | \$25.00 |

"Weak Link" with M4 male and M4 female threads. Machined from SAE 4140 chromoly steel. Black oxide finish.

M4 star hub, 5-way



| Part Number | Wt | Price |
|-------------|-------|---------|
| KM4-18 | 11.63 | \$58.00 |

M4 5-way hub. Fully adjustable, two-piece assembly. Stainless steel.

M4 rotary knuckle



| Part Number | Wt | Price |
|-------------|-------|----------|
| RJM4-33 | 15.09 | \$120.00 |

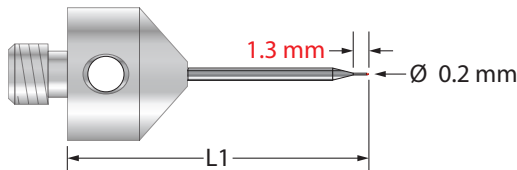
M4 rotary knuckle with ball bearing for unlimited radial adjustment and a clevis knuckle for 180 degree axial adjustment. Stainless steel. Overall length is 33.0 mm.



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M5 Threads

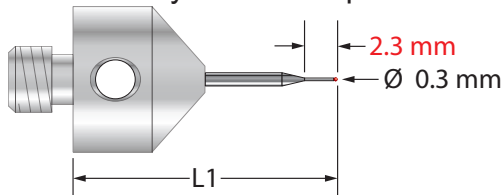
0.2 mm ruby ball with tapered carbide stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|----------|
| AFG-0225-T | 25.0 | 5.62 | \$340.00 |

M5 stylus with 0.2 mm diameter ruby ball, tapered carbide stem, and 11.0 mm diameter x 10.0 mm long titanium base. Minor stem diameter is 0.15 mm and major diameter is 1.0 mm.

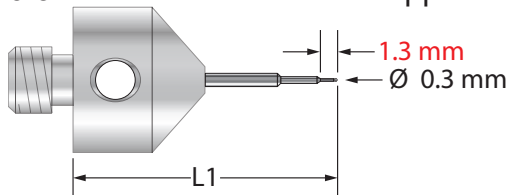
0.3 mm ruby ball with tapered carbide stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|---------|
| AFG-0318-R | 18.0 | 5.58 | \$91.00 |
| AFG-0320-R | 20.0 | 5.65 | \$91.00 |
| AFG-0323-R | 23.0 | 5.68 | \$99.00 |

M5 stylus with 0.3 mm diameter ruby ball, tapered carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 0.2 mm and major diameter is 1.0 mm.

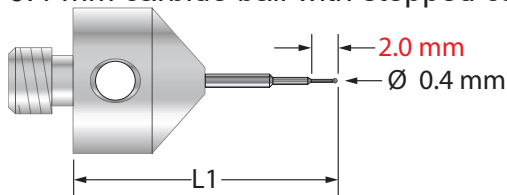
0.3 mm carbide ball with stepped carbide stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|----------|
| AFG-0320-C | 20.0 | 5.60 | \$135.00 |
| AFG-0325-C | 25.0 | 5.65 | \$140.00 |

M5 stylus with 0.3 mm diameter carbide ball, stepped carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 0.2 mm, intermediate diameter is 0.5 mm, and major diameter is 1.0 mm.

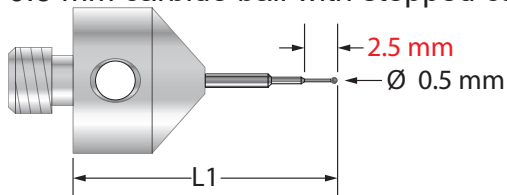
0.4 mm carbide ball with stepped carbide stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|----------|
| AFG-0420-C | 20.0 | 5.60 | \$130.00 |
| AFG-0425-C | 25.0 | 5.65 | \$135.00 |

M5 stylus with 0.4 mm diameter carbide ball, stepped carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 0.25 mm, intermediate diameter is 0.5 mm, and major diameter is 1.0 mm.

0.5 mm carbide ball with stepped carbide stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|----------|
| AFG-0520-C | 20.0 | 5.60 | \$102.00 |
| AFG-0525-C | 25.0 | 5.66 | \$110.00 |
| AFG-0530-C | 30.0 | 5.72 | \$121.00 |
| AFG-0540-C | 40.0 | 5.84 | \$125.00 |

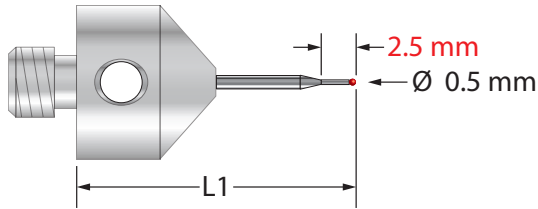
M5 stylus with 0.5 mm diameter carbide ball, stepped carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 0.3 mm, intermediate diameter is 0.5 mm, and major diameter is 1.0 mm.



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M5 Threads

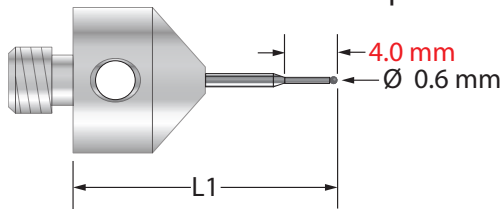
0.5 mm ruby or silicon nitride ball with tapered carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|----------|------------------|
| AFG-0515 | 15.0 | 5.64 | \$98.00 | \$128.00 |
| AFG-0520 | 20.0 | 5.66 | \$98.00 | \$128.00 |
| AFG-0522 | 22.0 | 5.70 | \$98.00 | \$128.00 |
| AFG-0525 | 25.0 | 5.72 | \$110.00 | \$140.00 |
| AFG-0530 | 30.0 | 5.78 | \$121.00 | \$151.00 |
| AFG-0540 | 40.0 | 5.90 | \$125.00 | \$155.00 |
| AFG-0550 | 50.0 | 6.02 | \$130.00 | \$160.00 |
| AFG-0555 | 55.0 | 6.08 | \$175.00 | \$205.00 |

M5 stylus with 0.5 mm diameter ball, tapered carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 0.3 mm and major diameter is 1.0 mm.

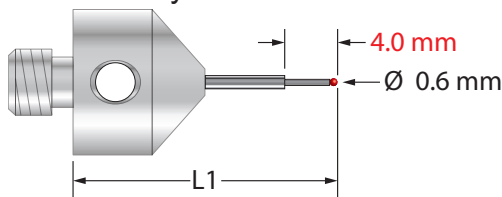
0.6 mm carbide ball with tapered carbide stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|----------|
| AFG-0620-C | 20.0 | 5.62 | \$105.00 |
| AFG-0625-C | 25.0 | 5.68 | \$105.00 |
| AFG-0630-C | 30.0 | 5.74 | \$110.00 |

M5 stylus with 0.6 mm diameter carbide ball, tapered carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 0.43 mm and major diameter is 1.0 mm.

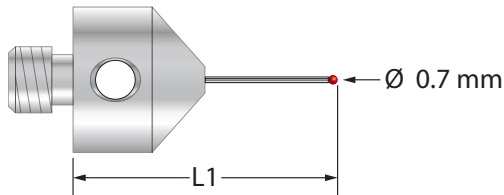
0.6 mm ruby or silicon nitride ball with stepped carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|----------|------------------|
| AFG-0620 | 15.0 | 5.62 | \$95.00 | \$125.00 |
| AFG-0622.1 | 20.0 | 5.65 | \$80.00 | \$110.00 |
| AFG-0625 | 22.0 | 5.68 | \$95.00 | \$125.00 |
| AFG-0640 | 25.0 | 5.86 | \$105.00 | \$135.00 |

M5 stylus with 0.6 mm diameter ball, stepped carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 0.43 mm and major diameter is 1.0 mm.

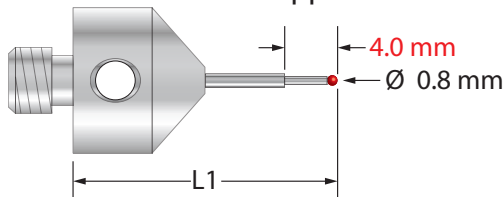
0.7 mm ball with 0.5 mm carbide stem



| Part Number | L1 | Wt | Ruby | Zirconia** |
|-------------|------|------|---------|------------|
| AFG-0720 | 20.0 | 5.62 | \$68.00 | \$98.00 |
| AFG-0730 | 30.0 | 5.74 | \$72.00 | \$102.00 |

M5 stylus with 0.7 mm diameter ball, 0.5 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

0.8 mm ball with stepped carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-0820 | 20.0 | 5.65 | \$88.00 | \$118.00 | \$118.00 |
| AFG-0825 | 25.0 | 5.71 | \$88.00 | \$118.00 | \$118.00 |
| AFG-0830 | 30.0 | 5.77 | \$93.00 | \$123.00 | \$123.00 |
| AFG-0832 | 32.0 | 5.79 | \$85.00 | \$115.00 | \$115.00 |
| AFG-0840 | 40.0 | 5.89 | \$98.00 | \$128.00 | \$128.00 |

M5 stylus with 0.8 mm diameter ball, stepped carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 0.6 mm, major diameter is 1.0 mm.

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

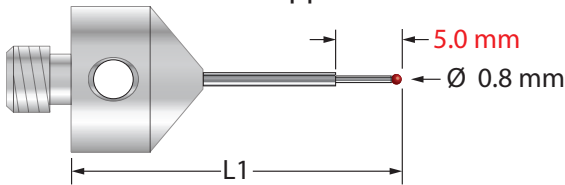
NOTE: For a **zirconia ball, add **-Z** to the part number.



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M5 Threads

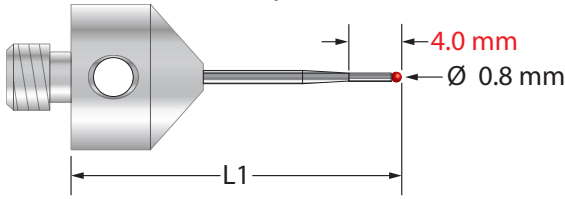
0.8 mm ball with stepped carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-0825-L5 | 25.0 | 5.51 | \$98.00 | \$128.00 | \$128.00 |
| AFG-0833-L5 | 33.0 | 5.60 | \$98.00 | \$128.00 | \$128.00 |

M5 stylus with 0.8 mm diameter ball, stepped carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 0.6 mm, major diameter is 1.0 mm.

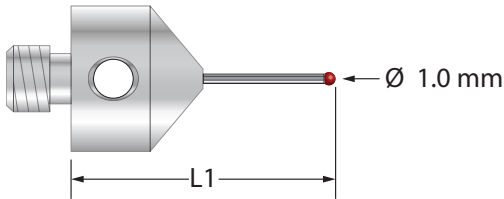
0.8 mm ball with tapered carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-0820-T | 20.0 | 5.65 | \$88.00 | \$118.00 | \$118.00 |
| AFG-0825-T | 25.0 | 5.71 | \$88.00 | \$118.00 | \$118.00 |
| AFG-0830-T | 30.0 | 5.77 | \$93.00 | \$123.00 | \$123.00 |
| AFG-0840-T | 40.0 | 5.89 | \$98.00 | \$128.00 | \$123.00 |

M5 stylus with 0.8 mm diameter ball, tapered carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 0.6 mm, major diameter is 1.0 mm.

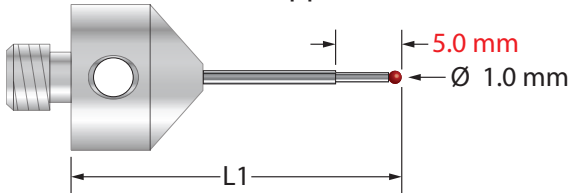
1.0 mm ball with 0.7 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-----------------|------|------|---------|------------------|------------|
| AFG-1020-DS.7 | 20.0 | 5.65 | \$70.00 | \$100.00 | \$100.00 |
| AFG-1020.5-DS.7 | 20.5 | 5.68 | \$70.00 | \$100.00 | \$100.00 |
| AFG-1025-DS.7 | 25.0 | 5.72 | \$70.00 | \$100.00 | \$100.00 |
| AFG-1030-DS.7 | 30.0 | 5.78 | \$80.00 | \$110.00 | \$110.00 |
| AFG-1030.5-DS.7 | 30.5 | 5.79 | \$80.00 | \$110.00 | \$110.00 |
| AFG-1040-DS.7 | 40.0 | 5.84 | \$85.00 | \$115.00 | \$115.00 |

M5 stylus with 1.0 mm diameter ball, 0.7 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

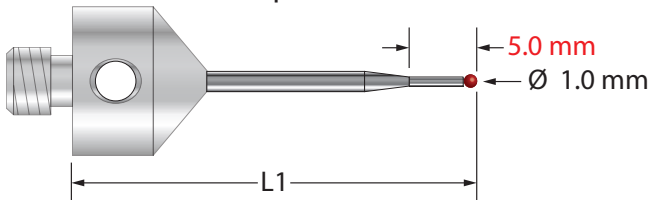
1.0 mm ball with stepped carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-1020 | 20.0 | 5.65 | \$65.00 | \$95.00 | \$95.00 |
| AFG-1022.5 | 22.5 | 5.66 | \$65.00 | \$95.00 | \$95.00 |
| AFG-1025 | 25.0 | 5.71 | \$65.00 | \$95.00 | \$95.00 |

M5 stylus with 1.0 mm diameter ball, stepped carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 0.7 mm, major diameter is 1.0 mm.

1.0 mm ball with tapered carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-1030 | 30.0 | 5.77 | \$75.00 | \$105.00 | \$105.00 |
| AFG-1040 | 35.0 | 5.89 | \$80.00 | \$110.00 | \$110.00 |
| AFG-1058 | 58.0 | 6.09 | \$80.00 | \$110.00 | \$110.00 |
| AFG-1080 | 60.0 | 6.33 | \$85.00 | \$120.00 | \$120.00 |

M5 stylus with 1.0 mm diameter ball, tapered carbide stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base. Minor stem diameter is 0.7 mm, major diameter is 1.5 mm.

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

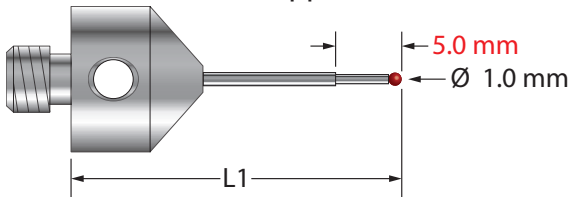
NOTE: For a **zirconia ball, add **-Z** to the part number.



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M5 Threads

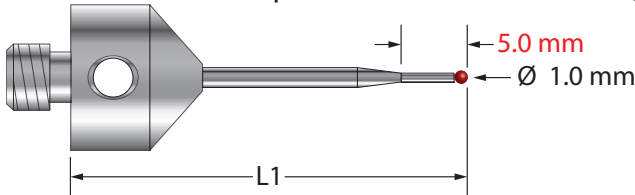
1.0 mm ball with stepped carbide stem and light weight design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-1020-L | 20.0 | 2.08 | \$70.00 | \$100.00 | \$100.00 |
| AFG-1025-L | 25.0 | 2.10 | \$70.00 | \$100.00 | \$100.00 |

M5 stylus with 1.0 mm diameter ball, stepped carbide stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base. Minor stem diameter is 0.7 mm, major diameter is 1.0 mm.

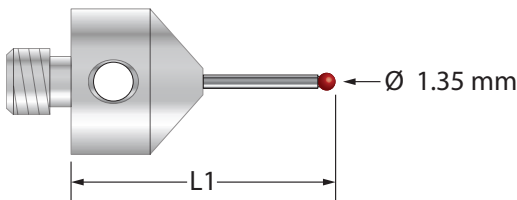
1.0 mm ball with tapered carbide stem and light weight design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-1030-L | 30.0 | 2.14 | \$80.00 | \$110.00 | \$110.00 |
| AFG-1035-L | 35.0 | 2.20 | \$80.00 | \$110.00 | \$110.00 |
| AFG-1060-L | 60.0 | 2.48 | \$85.00 | \$115.00 | \$115.00 |

M5 stylus with 1.0 mm diameter ball, tapered carbide stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base. Minor stem diameter is 0.7 mm, major diameter is 1.5 mm.

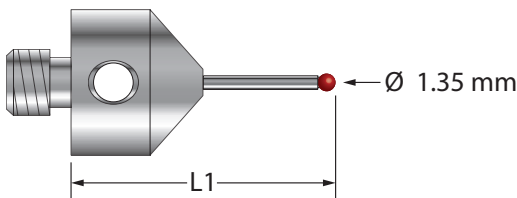
1.35 mm ball with 1.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|---------|------------------|
| AFG-1320 | 20.0 | 5.63 | \$60.00 | \$90.00 |
| AFG-1325 | 25.0 | 5.69 | \$60.00 | \$90.00 |
| AFG-1330 | 30.0 | 5.75 | \$60.00 | \$90.00 |
| AFG-1332 | 32.0 | 5.77 | \$60.00 | \$90.00 |
| AFG-1333 | 33.0 | 5.78 | \$60.00 | \$90.00 |
| AFG-1335 | 35.0 | 5.81 | \$60.00 | \$90.00 |
| AFG-1340 | 40.0 | 5.87 | \$60.00 | \$90.00 |
| AFG-1344 | 44.0 | 5.93 | \$60.00 | \$90.00 |
| AFG-1346 | 46.0 | 6.03 | \$70.00 | \$100.00 |

M5 stylus with 1.35 mm diameter ball, 1.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

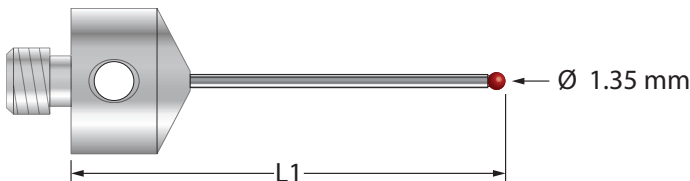
1.35 mm ball with 1.0 mm carbide stem, light weight design



| Part Number | L1 | Wt | Ruby |
|-------------|------|------|---------|
| AFG-1325-L | 25.0 | 2.12 | \$65.00 |
| AFG-1340-L | 40.0 | 2.30 | \$65.00 |
| AFG-1346-L | 46.0 | 2.46 | \$75.00 |

M5 stylus with 1.35 mm diameter ball, 1.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base.

1.35 mm ball with 1.0 mm carbide stem and 9.0 mm long base



| Part Number | L1 | Wt | Ruby |
|-----------------|-------|------|---------|
| AFG-1332.85-DS1 | 32.85 | 5.77 | \$78.00 |

M5 stylus with 1.35 mm diameter ball, 1.0 mm diameter carbide stem, and 11.0 mm diameter x 9.0 mm long stainless steel base.

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

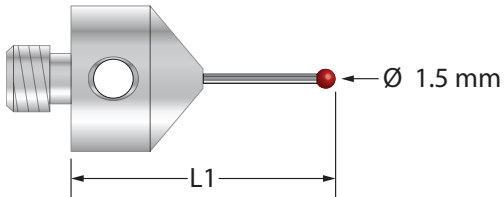
****NOTE:** For a **zirconia** ball, add **-Z** to the part number.



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M5 Threads

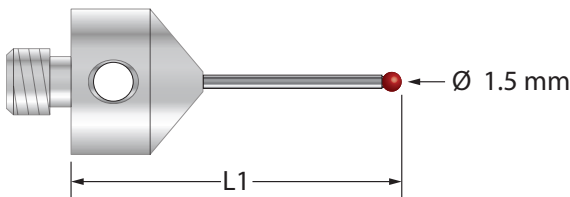
1.5 mm ball with 0.7 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|---------------|------|------|---------|------------------|------------|
| AFG-1520-DS.7 | 20.0 | 5.59 | \$70.00 | \$100.00 | \$100.00 |

M5 stylus with 1.5 mm diameter ball, 0.7 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

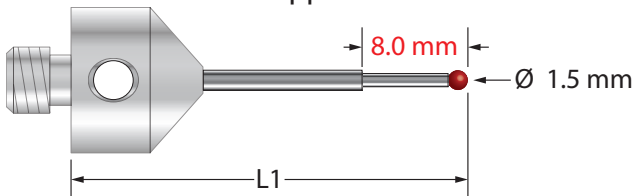
1.5 mm ball with 1.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-----------------|-------|------|---------|------------------|------------|
| AFG-1515 | 15.0 | 5.57 | \$65.00 | \$95.00 | \$95.00 |
| AFG-1520 | 20.0 | 5.63 | \$65.00 | \$95.00 | \$95.00 |
| AFG-1520.75 | 20.75 | 5.64 | \$70.00 | \$100.00 | \$100.00 |
| AFG-1525 | 25.0 | 5.69 | \$65.00 | \$95.00 | \$95.00 |
| AFG-1530-DS1 | 30.0 | 5.75 | \$65.00 | \$95.00 | \$95.00 |
| AFG-1533-DS1 | 33.0 | 5.78 | \$49.00 | \$79.00 | \$79.00 |
| AFG-1535-DS1 | 35.0 | 5.80 | \$65.00 | \$95.00 | \$95.00 |
| AFG-1540-DS1 | 40.0 | 5.86 | \$63.00 | \$93.00 | \$93.00 |
| AFG-1540.75-DS1 | 40.75 | 5.93 | \$70.00 | \$100.00 | \$100.00 |
| AFG-1545-DS1 | 45.0 | 6.04 | \$70.00 | \$100.00 | \$100.00 |

M5 stylus with 1.5 mm diameter ball, 1.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

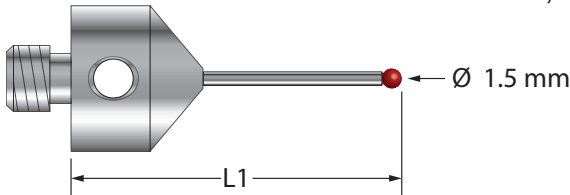
1.5 mm ball with stepped carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-1530 | 30.0 | 6.05 | \$65.00 | \$95.00 | \$95.00 |
| AFG-1535 | 35.0 | 6.17 | \$65.00 | \$95.00 | \$95.00 |
| AFG-1540 | 40.0 | 6.29 | \$70.00 | \$100.00 | \$100.00 |
| AFG-1545 | 45.0 | 6.41 | \$70.00 | \$100.00 | \$100.00 |
| AFG-1550 | 50.0 | 6.53 | \$70.00 | \$100.00 | \$100.00 |

M5 stylus with 1.5 mm diameter ball, stepped carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base. Minor stem diameter is 1.0 mm, major diameter is 1.5 mm.

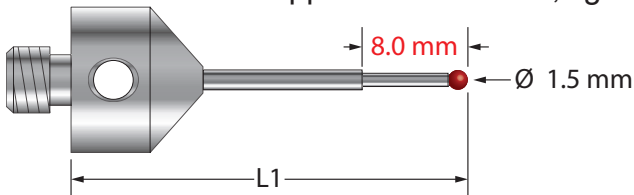
1.5 mm ball with 1.0 mm carbide stem, light weight design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-1515-L | 15.0 | 2.00 | \$70.00 | \$100.00 | \$100.00 |
| AFG-1520-L | 20.0 | 2.06 | \$70.00 | \$100.00 | \$100.00 |
| AFG-1525-L | 25.0 | 2.12 | \$70.00 | \$100.00 | \$100.00 |

M5 stylus with 1.5 mm diameter ball, 1.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base.

1.5 mm ball with stepped carbide stem, light weight design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-1530-L | 30.0 | 2.42 | \$70.00 | \$100.00 | \$100.00 |

M5 stylus with 1.5 mm diameter ball, stepped carbide stem, and 11.0 mm diameter x 10.0 mm hard anodized aluminum base. Minor stem diameter is 1.0 mm, major diameter is 1.5 mm.

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

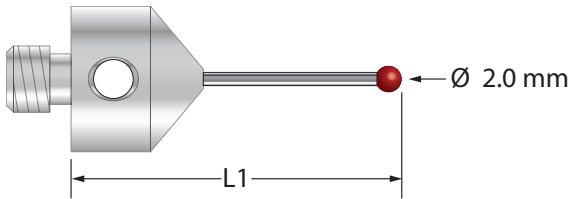
****NOTE:** For a **zirconia** ball, add **-Z** to the part number.



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M5 Threads

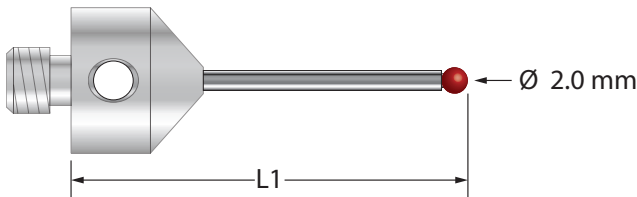
2.0 mm ball with 1.0 mm carbide stem



M5 stylus with 2.0 mm diameter ball, 1.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|------|------|---------|------------------|------------|
| AFG-2020 | 20.0 | 5.60 | \$57.00 | \$87.00 | \$87.00 |
| AFG-2021 | 21.0 | 5.61 | \$55.00 | \$85.00 | \$85.00 |
| AFG-2025 | 25.0 | 5.66 | \$57.00 | \$87.00 | \$87.00 |
| AFG-2031-DS1 | 31.0 | 5.72 | \$64.00 | \$94.00 | \$94.00 |
| AFG-2041-DS1 | 41.0 | 5.83 | \$80.00 | \$110.00 | \$110.00 |
| AFG-2051-DS1 | 51.0 | 5.96 | \$89.00 | \$119.00 | \$119.00 |

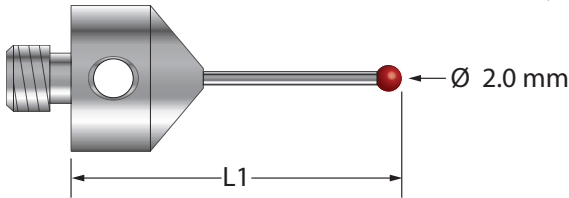
2.0 mm ball with 1.5 mm carbide stem



M5 stylus with 2.0 mm diameter ball, 1.5 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|---------|------------------|------------|
| AFG-2030 | 30.0 | 6.08 | \$64.00 | \$94.00 | \$94.00 |
| AFG-2033.5 | 33.5 | 6.17 | \$45.00 | \$75.00 | \$75.00 |
| AFG-2035 | 35.0 | 6.20 | \$64.00 | \$94.00 | \$94.00 |
| AFG-2040 | 40.0 | 6.32 | \$66.00 | \$96.00 | \$96.00 |
| AFG-2045 | 45.0 | 6.45 | \$69.00 | \$99.00 | \$99.00 |
| AFG-2050 | 50.0 | 6.57 | \$69.00 | \$99.00 | \$99.00 |
| AFG-2060 | 60.0 | 6.82 | \$72.00 | \$102.00 | \$102.00 |
| AFG-2080 | 80.0 | 7.32 | \$83.00 | \$113.00 | \$113.00 |
| AFG-2081 | 81.0 | 7.34 | \$83.00 | \$113.00 | \$113.00 |
| AFG-20100 | 100.0 | 7.81 | \$88.00 | \$118.00 | \$118.00 |

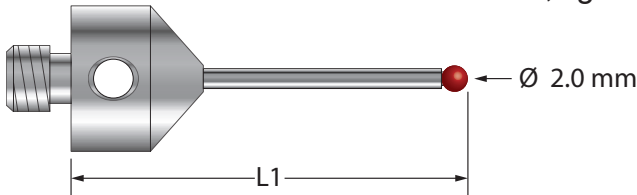
2.0 mm ball with 1.0 mm carbide stem, light weight design



M5 stylus with 2.0 mm diameter ball, 1.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-2020-L | 20.0 | 2.06 | \$62.00 | \$92.00 | \$92.00 |
| AFG-2025-L | 25.0 | 2.12 | \$62.00 | \$92.00 | \$92.00 |

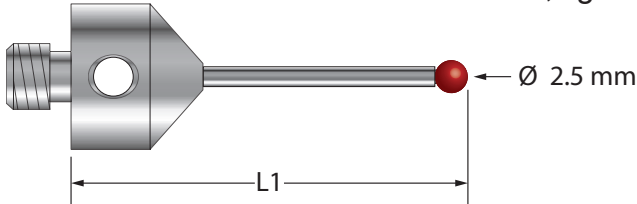
2.0 mm ball with 1.5 mm carbide stem, light weight design



M5 stylus with 2.0 mm diameter ball, 1.5 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-2030-L | 30.0 | 2.39 | \$69.00 | \$99.00 | \$99.00 |
| AFG-2035-L | 35.0 | 2.51 | \$69.00 | \$99.00 | \$99.00 |
| AFG-2040-L | 40.0 | 2.63 | \$71.00 | \$101.00 | \$101.00 |

2.5 mm ball with 1.5 mm carbide stem, light weight design



M5 stylus with 2.5 mm diameter ball, 1.5 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| AFG-2520-L | 20.0 | 2.18 | \$71.00 | \$101.00 | \$101.00 |
| AFG-2525-L | 25.0 | 2.30 | \$71.00 | \$101.00 | \$101.00 |
| AFG-2530-L | 30.0 | 2.42 | \$71.00 | \$101.00 | \$101.00 |
| AFG-2535-L | 35.0 | 2.74 | \$71.00 | \$101.00 | \$101.00 |
| AFG-2540-L | 40.0 | 2.88 | \$77.00 | \$107.00 | \$107.00 |

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

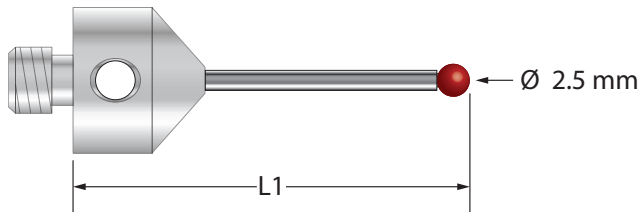
NOTE: For a **zirconia ball, add **-Z** to the part number.



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M5 Threads

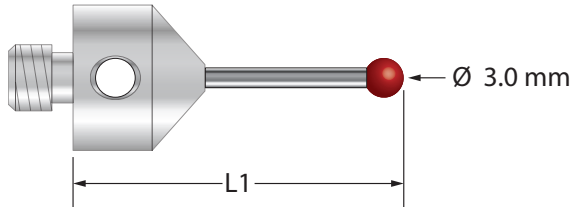
2.5 mm ball with 1.5 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|---------|------------------|------------|
| AFG-2520 | 20.0 | 5.75 | \$66.00 | \$96.00 | \$96.00 |
| AFG-2521.25 | 21.25 | 5.77 | \$60.00 | \$90.00 | \$90.00 |
| AFG-2525 | 25.0 | 5.87 | \$66.00 | \$96.00 | \$96.00 |
| AFG-2530 | 30.0 | 5.99 | \$66.00 | \$96.00 | \$96.00 |
| AFG-2531.25 | 31.25 | 6.02 | \$66.00 | \$96.00 | \$96.00 |
| AFG-2534 | 34.0 | 6.26 | \$54.00 | \$84.00 | \$84.00 |
| AFG-2535 | 35.0 | 6.31 | \$66.00 | \$96.00 | \$96.00 |
| AFG-2540 | 40.0 | 6.45 | \$72.00 | \$102.00 | \$102.00 |
| AFG-2550 | 50.0 | 6.74 | \$74.00 | \$104.00 | \$104.00 |
| AFG-2565 | 65.0 | 6.85 | \$77.00 | \$107.00 | \$107.00 |
| AFG-2575 | 75.0 | 7.10 | \$80.00 | \$110.00 | \$110.00 |

M5 stylus with 2.5 mm diameter ball, 1.5 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

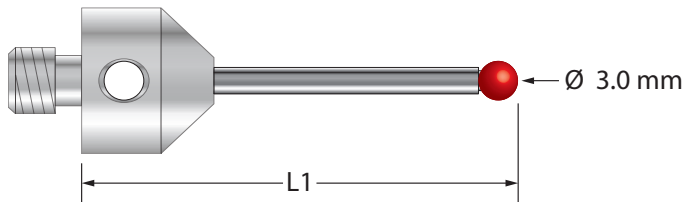
3.0 mm ball with 1.5 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| ATG-3015 | 15.0 | 5.63 | \$60.00 | \$90.00 | \$90.00 |
| ATG-3020 | 20.0 | 5.91 | \$60.00 | \$90.00 | \$90.00 |
| ATG-3025 | 25.0 | 6.01 | \$60.00 | \$90.00 | \$90.00 |

M5 stylus with 3.0 mm diameter ball, 1.5 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

3.0 mm ball with 2.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|-------|-------|---------|------------------|------------|
| ATG-3021.5 | 21.5 | 5.91 | \$49.00 | \$79.00 | \$79.00 |
| ATG-3025-DS2 | 25.0 | 6.37 | \$50.00 | \$80.00 | \$80.00 |
| ATG-3030 | 30.0 | 6.61 | \$62.00 | \$92.00 | \$92.00 |
| ATG-3033 | 33.0 | 6.75 | \$58.00 | \$87.00 | \$87.00 |
| ATG-3033.5 | 33.5 | 6.78 | \$41.00 | \$87.00 | \$87.00 |
| ATG-3035 | 35.0 | 6.84 | \$66.00 | \$96.00 | \$96.00 |
| ATG-3040 | 40.0 | 7.06 | \$68.00 | \$98.00 | \$98.00 |
| ATG-3041.5 | 41.5 | 7.18 | \$68.00 | \$98.00 | \$98.00 |
| ATG-3045 | 45.0 | 7.28 | \$68.00 | \$98.00 | \$98.00 |
| ATG-3050 | 50.0 | 7.50 | \$55.00 | \$80.00 | \$80.00 |
| ATG-3051.5 | 51.5 | 7.62 | \$70.00 | \$100.00 | \$100.00 |
| ATG-3058 | 58.0 | 7.86 | \$40.00 | \$82.00 | \$82.00 |
| ATG-3060 | 60.0 | 7.95 | \$70.00 | \$100.00 | \$100.00 |
| ATG-3063 | 63.0 | 8.08 | \$70.00 | \$100.00 | \$100.00 |
| ATG-3065 | 65.0 | 8.17 | \$72.00 | \$102.00 | \$102.00 |
| ATG-3070 | 70.0 | 8.40 | \$72.00 | \$102.00 | \$102.00 |
| ATG-3075 | 75.0 | 8.62 | \$74.00 | \$104.00 | \$104.00 |
| ATG-3080 | 80.0 | 8.84 | \$74.00 | \$104.00 | \$104.00 |
| ATG-3085 | 85.0 | 9.07 | \$74.00 | \$104.00 | \$104.00 |
| ATG-3090 | 90.0 | 9.29 | \$76.00 | \$106.00 | \$106.00 |
| ATG-30100 | 100.0 | 9.73 | \$88.00 | \$118.00 | \$118.00 |
| ATG-30110 | 110.0 | 10.18 | \$88.00 | \$118.00 | \$118.00 |
| ATG-30118 | 118.0 | 10.54 | \$88.00 | \$118.00 | \$118.00 |
| ATG-30120 | 120.0 | 10.63 | \$88.00 | \$118.00 | \$118.00 |

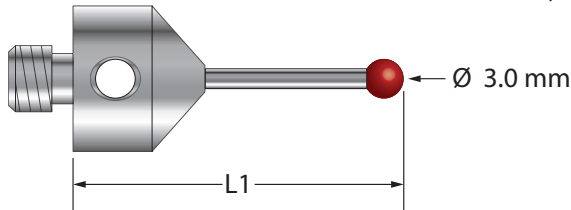
M5 stylus with 3.0 mm diameter ball, 2.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.



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M5 Threads

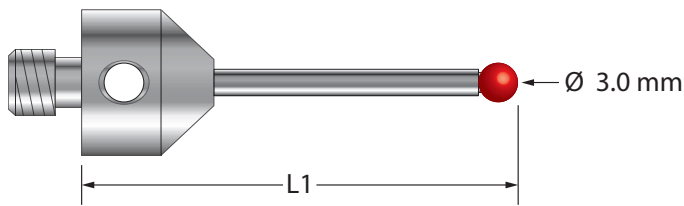
3.0 mm ball with 1.5 mm carbide stem, light weight design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| ATG-3020-L | 20.0 | 2.21 | \$65.00 | \$95.00 | \$95.00 |
| ATG-3025-L | 25.0 | 2.43 | \$67.00 | \$97.00 | \$97.00 |

M5 stylus with 3.0 mm diameter ball, 1.5 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base.

3.0 mm ball with 2.0 mm carbide stem, light weight design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| ATG-3030-L | 30.0 | 2.88 | \$67.00 | \$97.00 | \$97.00 |
| ATG-3033-L | 33.0 | 3.02 | \$71.00 | \$101.00 | \$101.00 |
| ATG-3050-L | 50.0 | 3.78 | \$73.00 | \$103.00 | \$103.00 |
| ATG-3058-L | 58.0 | 4.14 | \$75.00 | \$105.00 | \$105.00 |
| ATG-3065-L | 65.0 | 4.45 | \$77.00 | \$107.00 | \$107.00 |
| ATG-3080-L | 80.0 | 5.12 | \$79.00 | \$109.00 | \$109.00 |

M5 stylus with 3.0 mm diameter ball, 2.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base.

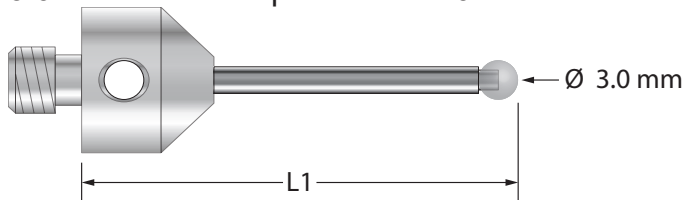
3.0 mm ball with 2.0 mm carbon fiber stem and titanium base, Therm-X design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| ATG-3025-TX | 30.0 | 3.34 | \$78.00 | \$108.00 | \$108.00 |
| ATG-3033-TX | 33.0 | 3.37 | \$85.00 | \$115.00 | \$115.00 |
| ATG-3050-TX | 50.0 | 3.45 | \$98.00 | \$128.00 | \$128.00 |
| ATG-3058-TX | 58.0 | 3.49 | \$98.00 | \$128.00 | \$128.00 |

M5 stylus with 3.0 mm diameter ball, 2.0 mm diameter Therm-X carbon fiber stem, and 11.0 mm diameter x 10.0 mm long titanium base.

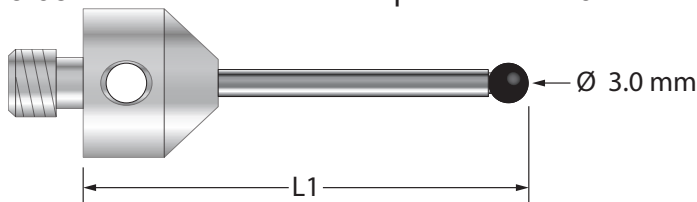
3.0 mm diamond sphere with 2.0 mm carbide stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|------------|
| ATG-3033-D | 33.0 | 6.75 | \$1,070.00 |
| ATG-3058-D | 58.0 | 7.86 | \$1,070.00 |
| ATG-3075-D | 75.0 | 8.62 | \$1,070.00 |

M5 stylus with 3.0 mm diameter diamond sphere, 2.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

3.05 mm diamond coated sphere with 2.0 mm carbide stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|----------|
| ATG-3033-DC | 33.0 | 6.75 | \$695.00 |
| ATG-3058-DC | 58.0 | 7.86 | \$695.00 |
| ATG-3075-DC | 75.0 | 8.62 | \$695.00 |

M5 stylus with 3.05 mm diameter diamond coated sphere, 2.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

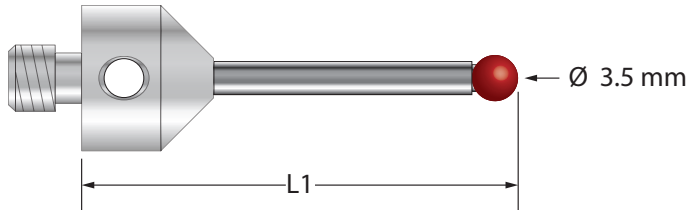
*NOTE: For a **silicon nitride** ball, add **-SN** to the part number.

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



M5 Threads

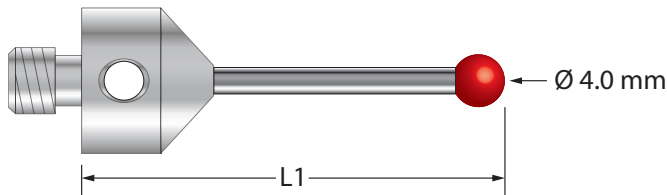
3.5 mm ball with 2.5 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|---------|------------------|------------|
| ATG-3518 | 18.0 | 6.14 | \$66.00 | \$96.00 | \$96.00 |
| ATG-3530 | 30.0 | 6.96 | \$68.00 | \$98.00 | \$98.00 |
| ATG-3533 | 33.0 | 7.16 | \$68.00 | \$98.00 | \$98.00 |
| ATG-3535 | 35.0 | 7.30 | \$68.00 | \$98.00 | \$98.00 |
| ATG-3545 | 45.0 | 7.98 | \$68.00 | \$98.00 | \$98.00 |
| ATG-3550 | 50.0 | 8.32 | \$70.00 | \$100.00 | \$100.00 |
| ATG-3555 | 55.0 | 8.66 | \$70.00 | \$100.00 | \$100.00 |
| ATG-3558 | 58.0 | 8.86 | \$70.00 | \$100.00 | \$100.00 |
| ATG-3560 | 60.0 | 9.00 | \$70.00 | \$100.00 | \$100.00 |
| ATG-3575 | 75.0 | 10.02 | \$74.00 | \$104.00 | \$104.00 |
| ATG-3580 | 80.0 | 10.36 | \$76.00 | \$106.00 | \$106.00 |
| ATG-3590 | 90.0 | 11.04 | \$78.00 | \$108.00 | \$108.00 |
| ATG-35100 | 100.0 | 11.72 | \$85.00 | \$115.00 | \$115.00 |

M5 stylus with 3.5 mm diameter ball, 2.5 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

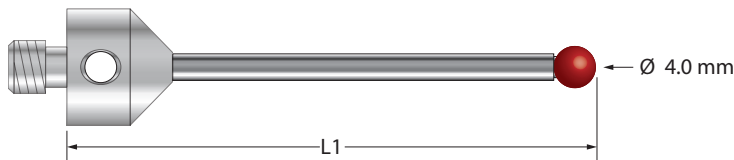
4.0 mm ball with 2.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| ATG-4022 | 22.0 | 5.91 | \$63.00 | \$93.00 | \$93.00 |
| ATG-4025 | 25.0 | 6.42 | \$63.00 | \$93.00 | \$93.00 |
| ATG-4030 | 30.0 | 6.64 | \$63.00 | \$93.00 | \$93.00 |
| ATG-4032 | 32.0 | 6.72 | \$63.00 | \$93.00 | \$93.00 |
| ATG-4033 | 33.0 | 6.77 | \$63.00 | \$93.00 | \$93.00 |
| ATG-4033.5 | 33.5 | 6.80 | \$53.00 | \$83.00 | \$83.00 |
| ATG-4035 | 35.0 | 6.86 | \$63.00 | \$93.00 | \$93.00 |
| ATG-4040 | 40.0 | 7.08 | \$68.00 | \$98.00 | \$98.00 |
| ATG-4052 | 52.0 | 7.67 | \$70.00 | \$100.00 | \$100.00 |

M5 stylus with 4.0 mm diameter ball, 2.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

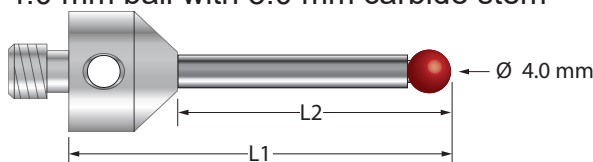
4.0 mm ball with 2.5 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|----------|------------------|------------|
| ATG-4050 | 50.0 | 8.34 | \$80.00 | \$110.00 | \$110.00 |
| ATG-4055 | 55.0 | 8.68 | \$80.00 | \$110.00 | \$110.00 |
| ATG-4058 | 58.0 | 8.88 | \$80.00 | \$110.00 | \$110.00 |
| ATG-4060 | 60.0 | 9.02 | \$80.00 | \$110.00 | \$110.00 |
| ATG-4064 | 64.0 | 9.29 | \$80.00 | \$110.00 | \$110.00 |
| ATG-4070 | 70.0 | 9.70 | \$80.00 | \$110.00 | \$110.00 |
| ATG-4075 | 75.0 | 10.04 | \$85.00 | \$115.00 | \$115.00 |
| ATG-4080 | 80.0 | 10.38 | \$90.00 | \$120.00 | \$120.00 |
| ATG-4085 | 85.0 | 10.72 | \$95.00 | \$125.00 | \$125.00 |
| ATG-4090 | 90.0 | 11.06 | \$95.00 | \$125.00 | \$125.00 |
| ATG-4095 | 95.0 | 11.40 | \$95.00 | \$125.00 | \$125.00 |
| ATG-40100 | 100.0 | 11.74 | \$110.00 | \$140.00 | \$140.00 |
| ATG-40110 | 110.0 | 12.42 | \$120.00 | \$150.00 | \$150.00 |
| ATG-40120 | 120.0 | 13.10 | \$120.00 | \$150.00 | \$150.00 |

M5 stylus with 4.0 mm diameter ball, 2.5 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

4.0 mm ball with 3.0 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|-------|-------|-------|----------|------------------|------------|
| ATG-4077-DS3 | 77.0 | 67.0 | 11.44 | \$100.00 | \$130.00 | \$130.00 |
| ATG-40135 | 135.0 | 125.0 | 18.32 | \$115.00 | \$145.00 | \$145.00 |
| ATG-40150 | 150.0 | 135.0 | 21.14 | \$120.00 | \$150.00 | \$150.00 |

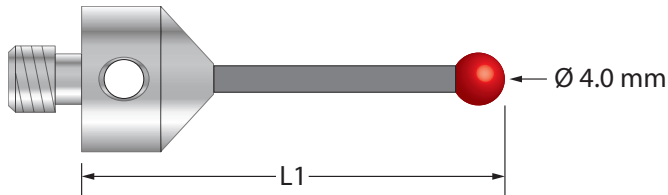
M5 stylus with 4.0 mm diameter ball, 3.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base.



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M5 Threads

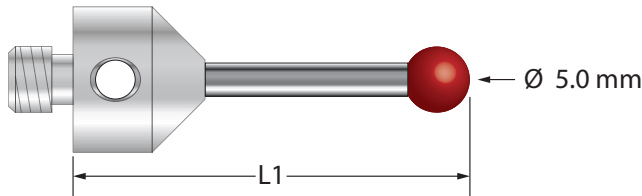
4.0 mm ball with 2.0 mm carbon fiber stem and titanium base, Therm-X design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|----------|------------------|------------|
| ATG-4033-TX | 33.0 | 3.45 | \$103.00 | \$133.00 | \$133.00 |
| ATG-4064-TX | 64.0 | 3.60 | \$115.00 | \$145.00 | \$145.00 |

M5 stylus with 4.0 mm diameter ball, 2.0 mm diameter Therm-X carbon fiber stem, and 11.0 mm diameter x 10.0 mm long titanium base.

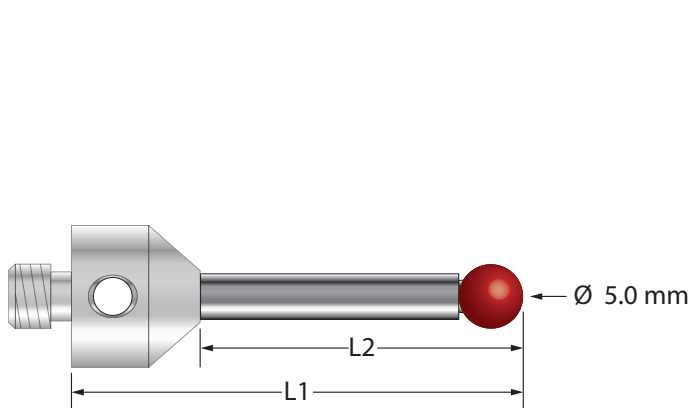
5.0 mm ball with 2.5 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| ATG-5015 | 15.0 | 6.35 | \$80.00 | \$110.00 | \$110.00 |
| ATG-5020 | 20.0 | 6.69 | \$80.00 | \$110.00 | \$110.00 |
| ATG-5022.5 | 22.5 | 6.86 | \$80.00 | \$110.00 | \$110.00 |
| ATG-5030 | 30.0 | 7.37 | \$80.00 | \$110.00 | \$110.00 |
| ATG-5033 | 33.0 | 7.57 | \$80.00 | \$110.00 | \$110.00 |
| ATG-5035 | 35.0 | 7.71 | \$80.00 | \$110.00 | \$110.00 |
| ATG-5040 | 40.0 | 8.05 | \$80.00 | \$110.00 | \$110.00 |

M5 stylus with 5.0 mm diameter ball, 2.5 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

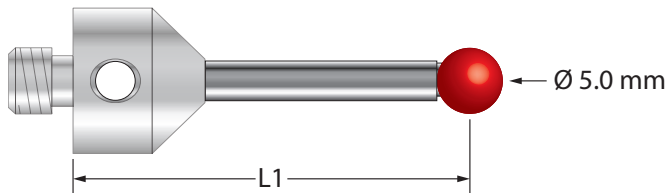
5.0 mm ball with 3.5 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|-------|----------|------------------|------------|
| ATG-5045 | 45.0 | 35.0 | 10.48 | \$80.00 | \$110.00 | \$110.00 |
| ATG-5050 | 50.0 | 40.0 | 11.18 | \$45.00 | \$95.00 | \$95.00 |
| ATG-5053 | 53.0 | 43.0 | 11.59 | \$60.00 | \$100.00 | \$100.00 |
| ATG-5058 | 58.0 | 48.0 | 12.28 | \$75.00 | \$105.00 | \$105.00 |
| ATG-5060 | 60.0 | 50.0 | 12.56 | \$75.00 | \$105.00 | \$105.00 |
| ATG-5063 | 63.0 | 53.0 | 12.70 | \$75.00 | \$105.00 | \$105.00 |
| ATG-5065 | 65.0 | 55.0 | 12.97 | \$90.00 | \$120.00 | \$120.00 |
| ATG-5070 | 70.0 | 60.0 | 13.67 | \$90.00 | \$120.00 | \$120.00 |
| ATG-5075 | 75.0 | 65.0 | 14.36 | \$50.00 | \$120.00 | \$120.00 |
| ATG-5080 | 80.0 | 70.0 | 15.05 | \$90.00 | \$120.00 | \$120.00 |
| ATG-5085 | 85.0 | 75.0 | 15.74 | \$90.00 | \$120.00 | \$120.00 |
| ATG-5090 | 90.0 | 80.0 | 16.43 | \$90.00 | \$120.00 | \$120.00 |
| ATG-50100 | 100.0 | 90.0 | 17.82 | \$110.00 | \$140.00 | \$140.00 |
| ATG-50105 | 105.0 | 95.0 | 18.51 | \$94.00 | \$124.00 | \$124.00 |
| ATG-50114 | 114.0 | 104.0 | 19.75 | \$110.00 | \$140.00 | \$140.00 |
| ATG-50120 | 120.0 | 110.0 | 20.58 | \$110.00 | \$140.00 | \$140.00 |
| ATG-50125 | 125.0 | 110.0 | 21.27 | \$120.00 | \$150.00 | \$150.00 |
| ATG-50130 | 130.0 | 115.0 | 23.80 | \$125.00 | \$155.00 | \$155.00 |
| ATG-50135 | 135.0 | 120.0 | 24.49 | \$125.00 | \$155.00 | \$155.00 |
| ATG-50140 | 140.0 | 125.0 | 25.18 | \$135.00 | \$165.00 | \$165.00 |

M5 stylus with 5.0 mm diameter ball, 3.5 mm diameter carbide stem, and 11.0 mm diameter stainless steel base.

5.0 mm ball with 3.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|----------------|------|-------|---------|------------------|------------|
| ATG-5032.5 | 30.0 | 6.88 | \$80.00 | \$110.00 | \$110.00 |
| ATG-5052.5 | 50.0 | 8.87 | \$80.00 | \$110.00 | \$110.00 |
| ATG-5077.5-DS3 | 75.0 | 11.63 | \$84.00 | \$114.00 | \$114.00 |

M5 stylus with 5.0 mm diameter ball, 3.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

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

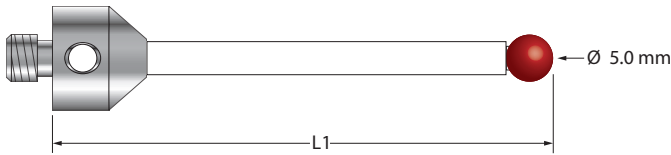
NOTE: For a **zirconia ball, add **-Z** to the part number.



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M5 Threads

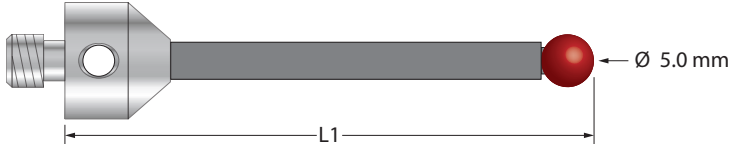
5.0 mm ball with 3.5 mm ceramic stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|---------|------------------|------------|
| ATG-5053-C | 53.0 | 3.38 | \$68.00 | \$98.00 | \$98.00 |
| ATG-5063-C | 63.0 | 4.12 | \$85.00 | \$115.00 | \$115.00 |
| ATG-50100-C | 100.0 | 5.49 | \$99.00 | \$129.00 | \$129.00 |

M5 stylus with 5.0 mm diameter ball, 3.5 mm diameter ceramic stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base.

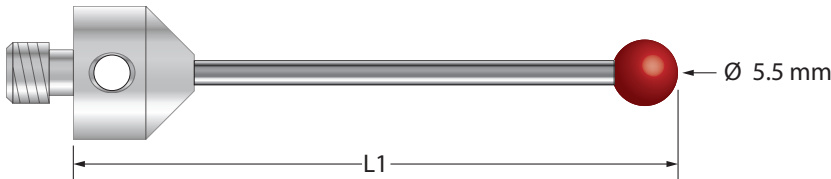
5.0 mm ball with 3.5 mm carbon fiber stem and titanium base, Therm-X design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|-------|------|----------|------------------|------------|
| ATG-5050-TX | 50.0 | 3.99 | \$110.00 | \$145.00 | \$145.00 |
| ATG-5075-TX | 75.0 | 4.36 | \$120.00 | \$150.00 | \$150.00 |
| ATG-50100-TX | 100.0 | 4.74 | \$150.00 | \$180.00 | \$180.00 |

M5 stylus with 5.0 mm diameter ball, 3.5 mm diameter Therm-X carbon fiber stem, and 11.0 mm diameter x 10.0 mm long titanium base.

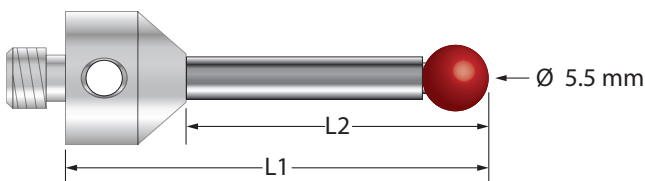
5.5 mm ball with 2.0 mm carbide stem



| Part Number | L1 | Wt | Ruby |
|--------------|------|------|----------|
| ATG-5550-DS2 | 50.0 | 7.75 | \$95.00 |
| ATG-5575-DS2 | 75.0 | 8.86 | \$105.00 |

M5 stylus with 5.5 mm diameter ruby ball, 2.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

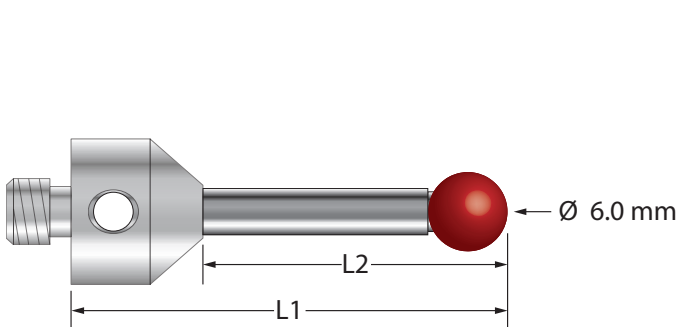
5.5 mm ball with 3.5 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby |
|-------------|-------|-------|-------|----------|
| ATG-5533 | 33.0 | 23.0 | 8.98 | \$94.00 |
| ATG-5550 | 50.0 | 40.0 | 11.33 | \$99.00 |
| ATG-55100 | 100.0 | 90.0 | 18.25 | \$117.00 |
| ATG-55120 | 120.0 | 110.0 | 21.01 | \$132.00 |
| ATG-55125 | 125.0 | 110.0 | 23.26 | \$132.00 |
| ATG-55140 | 140.0 | 125.0 | 25.34 | \$138.00 |

M5 stylus with 5.5 mm diameter ruby ball, 3.5 mm diameter carbide stem, and 11.0 mm diameter stainless steel base.

6.0 mm ball with 3.5 mm carbide stem



| Part Number | L1 | L2 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|-------|----------|------------------|------------|
| ATG-6033 | 33.0 | 23.0 | 9.70 | \$80.00 | \$110.00 | \$110.00 |
| ATG-6040 | 40.0 | 30.0 | 10.67 | \$80.00 | \$110.00 | \$110.00 |
| ATG-6045 | 45.0 | 35.0 | 11.36 | \$80.00 | \$110.00 | \$110.00 |
| ATG-6053 | 53.0 | 43.0 | 12.47 | \$80.00 | \$110.00 | \$110.00 |
| ATG-6054 | 54.0 | 44.0 | 12.61 | \$59.00 | \$110.00 | \$110.00 |
| ATG-6055 | 55.0 | 45.0 | 12.75 | \$85.00 | \$115.00 | \$115.00 |
| ATG-6060 | 60.0 | 50.0 | 13.30 | \$85.00 | \$115.00 | \$115.00 |
| ATG-6064 | 64.0 | 54.0 | 13.85 | \$85.00 | \$115.00 | \$115.00 |
| ATG-6065 | 65.0 | 55.0 | 14.36 | \$85.00 | \$115.00 | \$115.00 |
| ATG-6070 | 70.0 | 60.0 | 14.54 | \$95.00 | \$125.00 | \$125.00 |
| ATG-6075 | 75.0 | 65.0 | 15.24 | \$95.00 | \$125.00 | \$125.00 |
| ATG-60100 | 100.0 | 90.0 | 18.69 | \$110.00 | \$140.00 | \$140.00 |
| ATG-60110 | 110.0 | 100.0 | 20.08 | \$110.00 | \$140.00 | \$140.00 |
| ATG-60125 | 125.0 | 115.0 | 22.15 | \$120.00 | \$150.00 | \$150.00 |
| ATG-60150 | 150.0 | 135.0 | 25.61 | \$130.00 | \$160.00 | \$160.00 |

M5 stylus with 6.0 mm diameter ball, 3.5 mm diameter carbide stem, and 11.0 mm diameter stainless steel base.

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

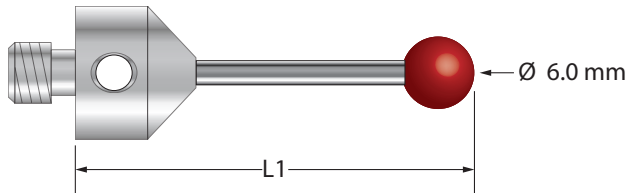
NOTE: For a **zirconia ball, add **-Z** to the part number.



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M5 Threads

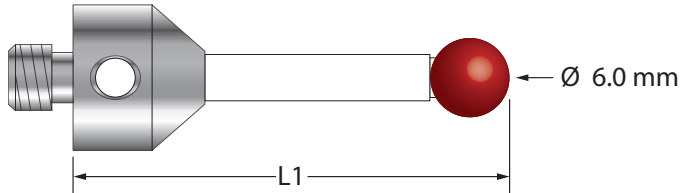
6.0 mm ball with 2.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|------|------|---------|------------------|------------|
| ATG-6025 | 25.0 | 6.96 | \$75.00 | \$105.00 | \$105.00 |
| ATG-6033-DS2 | 33.0 | 7.31 | \$80.00 | \$110.00 | \$110.00 |

M5 stylus with 6.0 mm diameter ball, 2.0 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

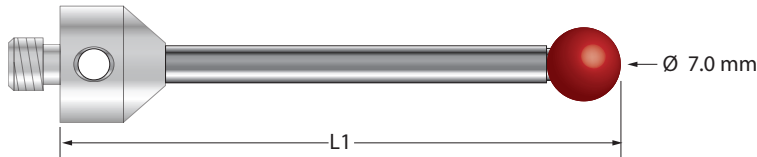
6.0 mm ball with 3.5 mm ceramic stem and aluminum base



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|------|----------|------------------|------------|
| ATG-6050-C | 50.0 | 3.71 | \$85.00 | \$115.00 | \$115.00 |
| ATG-6054-C | 54.0 | 3.75 | \$65.00 | \$95.00 | \$95.00 |
| ATG-6065-C | 65.0 | 4.27 | \$90.00 | \$120.00 | \$120.00 |
| ATG-6075-C | 75.0 | 4.64 | \$100.00 | \$130.00 | \$130.00 |
| ATG-60100-C | 100.0 | 5.57 | \$115.00 | \$145.00 | \$145.00 |

M5 stylus with 6.0 mm diameter ball, 3.5 mm diameter ceramic stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base.

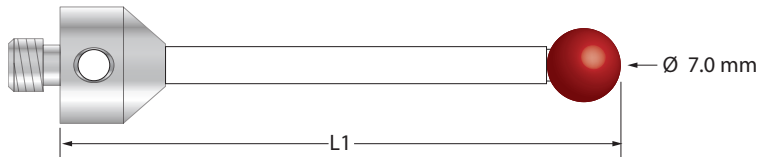
7.0 mm ball with 3.5 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|----------|------------------|------------|
| ATG-7053 | 53.0 | 11.69 | \$95.00 | \$125.00 | \$125.00 |
| ATG-7055 | 55.0 | 11.97 | \$60.00 | \$90.00 | \$90.00 |
| ATG-7075 | 75.0 | 14.73 | \$100.00 | \$130.00 | \$130.00 |
| ATG-70125 | 125.0 | 21.65 | \$125.00 | \$155.00 | \$155.00 |
| ATG-70130 | 130.0 | 22.34 | \$125.00 | \$155.00 | \$155.00 |

M5 stylus with 7.0 mm diameter ball, 3.5 mm diameter carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

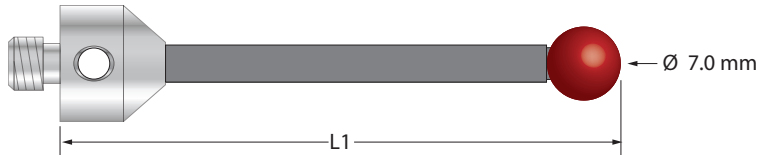
7.0 mm ball with 3.5 mm ceramic stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|----------|------------------|------------|
| ATG-7055-C | 55.0 | 4.09 | \$85.00 | \$115.00 | \$115.00 |
| ATG-7075-C | 75.0 | 4.83 | \$135.00 | \$165.00 | \$165.00 |

M5 stylus with 7.0 mm diameter ball, 3.5 mm diameter ceramic stem, and 11.0 mm diameter x 10.0 mm long hard anodized aluminum base.

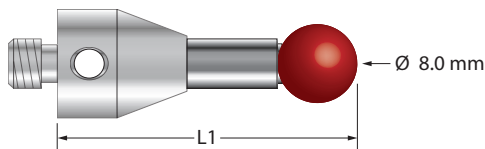
7.0 mm ball with 3.5 mm carbon fiber stem and titanium base, Therm-X design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|----------|------------------|------------|
| ATG-7055-TX | 55.0 | 4.41 | \$150.00 | \$180.00 | \$180.00 |

M5 stylus with 7.0 mm diameter ball, 3.5 mm diameter Therm-X carbon fiber stem, and 11.0 mm diameter x 10.0 mm long titanium base.

8.0 mm ball with 5.0 mm carbide stem and 13.0 mm long base



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|-------|----------|------------------|------------|
| ATG-8025 | 25.0 | 9.59 | \$110.00 | \$140.00 | \$140.00 |
| ATG-8030 | 30.0 | 11.01 | \$110.00 | \$140.00 | \$140.00 |

M5 stylus with 8.0 mm diameter ball, 5.0 mm diameter carbide stem, and 11.0 mm diameter x 13.0 mm long stainless steel base.

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

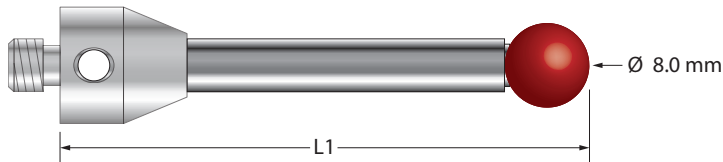
NOTE: For a **zirconia ball, add **-Z** to the part number.



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M5 Threads

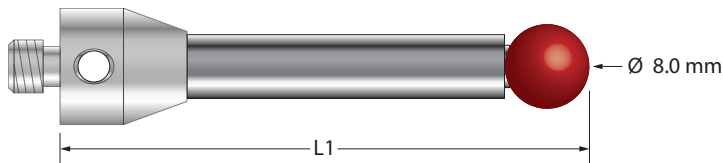
8.0 mm ball with 5.0 mm carbide stem and 12.0 mm long base



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|----------|------------------|------------|
| ATG-8064 | 64.0 | 19.79 | \$89.00 | \$119.00 | \$119.00 |
| ATG-8075 | 75.0 | 22.90 | \$95.00 | \$125.00 | \$125.00 |
| ATG-8080 | 80.0 | 24.32 | \$100.00 | \$130.00 | \$130.00 |
| ATG-8090 | 90.0 | 27.15 | \$100.00 | \$130.00 | \$130.00 |
| ATG-80100 | 100.0 | 30.35 | \$110.00 | \$140.00 | \$140.00 |
| ATG-80120 | 120.0 | 36.01 | \$120.00 | \$150.00 | \$150.00 |
| ATG-80125 | 125.0 | 37.43 | \$120.00 | \$150.00 | \$150.00 |
| ATG-80130 | 130.0 | 38.85 | \$125.00 | \$155.00 | \$155.00 |
| ATG-80135 | 135.0 | 40.26 | \$125.00 | \$155.00 | \$155.00 |
| ATG-80140 | 140.0 | 41.68 | \$130.00 | \$160.00 | \$160.00 |
| ATG-80145 | 145.0 | 43.09 | \$130.00 | \$160.00 | \$160.00 |

M5 stylus with 8.0 mm diameter ball, 5.0 mm diameter carbide stem, and 11.0 mm diameter x 12.0 mm long stainless steel base.

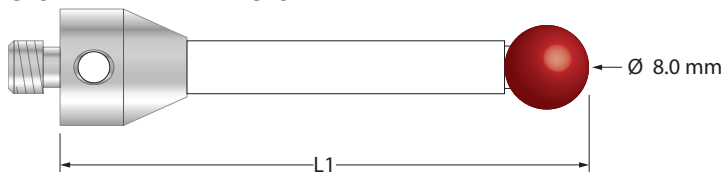
8.0 mm ball with 6.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|----------|------------------|------------|
| ATG-8040 | 40.0 | 18.84 | \$110.00 | \$140.00 | \$140.00 |
| ATG-8050 | 50.0 | 21.67 | \$110.00 | \$140.00 | \$140.00 |
| ATG-8060 | 60.0 | 24.50 | \$115.00 | \$145.00 | \$145.00 |
| ATG-8063.5 | 63.5 | 26.29 | \$110.00 | \$140.00 | \$140.00 |
| ATG-80114.5 | 114.5 | 47.07 | \$70.00 | \$150.00 | \$150.00 |
| ATG-80150 | 150.0 | 61.53 | \$160.00 | \$190.00 | \$190.00 |
| ATG-80155 | 155.0 | 63.56 | \$160.00 | \$190.00 | \$190.00 |
| ATG-80160 | 160.0 | 65.60 | \$160.00 | \$190.00 | \$190.00 |
| ATG-80175 | 175.0 | 71.72 | \$165.00 | \$195.00 | \$195.00 |
| ATG-80180 | 180.0 | 73.74 | \$170.00 | \$200.00 | \$200.00 |
| ATG-80200 | 200.0 | 81.89 | \$170.00 | \$200.00 | \$200.00 |

M5 stylus with 8.0 mm diameter ball, 6.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base.

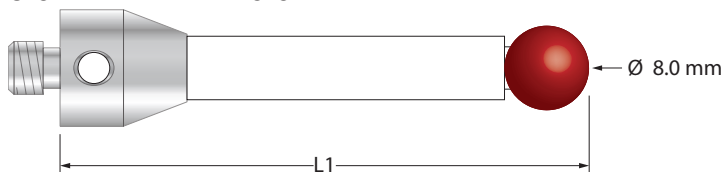
8.0 mm ball with 5.0 mm ceramic stem and aluminum base



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|----------|------------------|------------|
| ATG-8053-C | 53.0 | 5.77 | \$115.00 | \$145.00 | \$145.00 |
| ATG-8063-C | 63.0 | 6.54 | \$115.00 | \$145.00 | \$145.00 |
| ATG-80100-C | 100.0 | 9.37 | \$120.00 | \$150.00 | \$150.00 |
| ATG-80114-C | 114.0 | 10.45 | \$125.00 | \$155.00 | \$155.00 |
| ATG-80135-C | 135.0 | 12.06 | \$145.00 | \$175.00 | \$175.00 |

M5 stylus with 8.0 mm diameter ball, 5.0 mm diameter ceramic stem, and 11.0 mm diameter hard anodized aluminum base.

8.0 mm ball with 6.0 mm ceramic stem and aluminum base



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|---------------|-------|-------|----------|------------------|------------|
| ATG-8063.5-C | 63.5 | 11.87 | \$85.00 | \$115.00 | \$115.00 |
| ATG-80114.5-C | 114.5 | 18.27 | \$90.00 | \$120.00 | \$120.00 |
| ATG-80160-C | 160.0 | 19.01 | \$195.00 | \$225.00 | \$225.00 |

M5 stylus with 8.0 mm diameter ball, 6.0 mm diameter ceramic stem, and 11.0 mm diameter x 13.0 mm long hard anodized aluminum base.

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

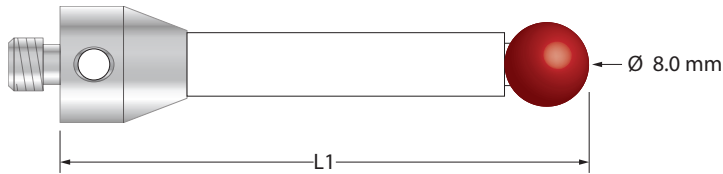
NOTE: For a **zirconia ball, add **-Z** to the part number.



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M5 Threads

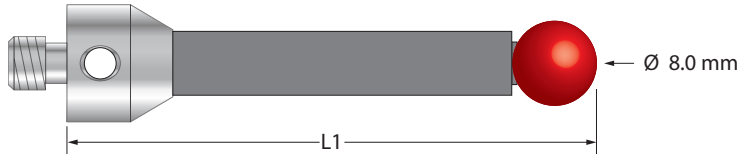
8.0 mm ball with 6.0 mm ceramic stem and stainless steel base



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|----------|------------------|------------|
| ATG-80175-C | 175.0 | 25.68 | \$195.00 | \$225.00 | \$225.00 |

M5 stylus with 8.0 mm diameter ball, 6.0 mm diameter ceramic stem, and 11.0 mm diameter x 16.0 mm long stainless steel base.

8.0 mm ball with 6.0 mm carbon fiber stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|----------|------------------|------------|
| ATG-8054-G | 54.0 | 7.88 | \$104.00 | \$134.00 | \$134.00 |
| ATG-8079-G | 79.0 | 8.92 | \$110.00 | \$140.00 | \$140.00 |

M5 stylus with 8.0 mm diameter ball, 6.0 mm diameter carbon fiber stem, and 11.0 mm diameter stainless steel base.

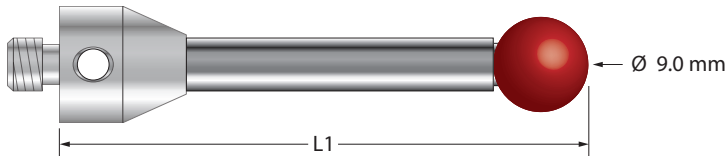
8.0 mm ball with 6.0 mm carbon fiber stem and titanium base, Therm-X design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|-------|-------|----------|------------------|------------|
| ATG-8063-TX | 63.0 | 6.27 | \$160.00 | \$190.00 | \$190.00 |
| ATG-8075-TX | 75.0 | 6.80 | \$165.00 | \$195.00 | \$195.00 |
| ATG-80100-TX | 100.0 | 7.90 | \$165.00 | \$195.00 | \$195.00 |
| ATG-80114-TX | 114.0 | 8.51 | \$170.00 | \$200.00 | \$200.00 |
| ATG-80150-TX | 150.0 | 10.09 | \$185.00 | \$215.00 | \$215.00 |
| ATG-80200-TX | 200.0 | 12.28 | \$200.00 | \$230.00 | \$230.00 |

M5 stylus with 8.0 mm diameter ball, 6.0 mm diameter Therm-X carbon fiber stem, and 11.0 mm diameter x 13.0 mm long titanium base.

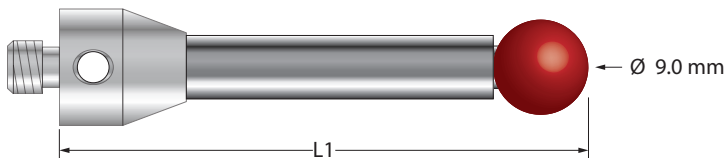
9.0 mm ball with 5.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-------|----------|------------------|------------|
| ATG-9075* | 75.0 | 15.21 | \$145.00 | \$175.00 | \$175.00 |
| ATG-90150 | 150.0 | 45.49 | \$160.00 | \$190.00 | \$190.00 |
| ATG-90165 | 165.0 | 49.74 | \$160.00 | \$190.00 | \$190.00 |

M5 stylus with 9.0 mm diameter ball, 5.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base. *ATG-9075 stem is 3.5 mm diameter.

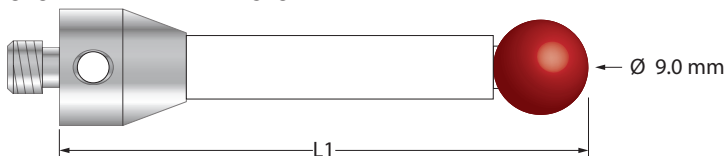
9.0 mm ball with 6.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|-------|---------|------------------|------------|
| ATG-9064.5 | 64.5 | 22.49 | \$63.00 | \$93.00 | \$93.00 |

M5 stylus with 9.0 mm diameter ball, 6.0 mm diameter carbide stem, and 11.0 mm diameter x 13.0 mm long hard anodized aluminum base.

9.0 mm ball with 6.0 mm ceramic stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|--------------|------|------|----------|------------------|------------|
| ATG-9064.5-C | 64.5 | 8.89 | \$120.00 | \$150.00 | \$150.00 |

M5 stylus with 9.0 mm diameter ball, 6.0 mm diameter ceramic stem, and 11.0 mm diameter x 13.0 mm long hard anodized aluminum base.

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

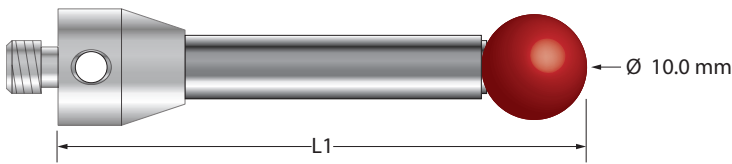
NOTE: For a **zirconia ball, add **-Z** to the part number.



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M5 Threads

10.0 mm ball with 6.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|-------|-------|----------|------------------|
| ATG-10060 | 60.0 | 25.32 | \$170.00 | \$200.00 |
| ATG-10065.5 | 65.5 | 32.46 | \$75.00 | \$200.00 |
| ATG-100118 | 118.0 | 48.94 | \$85.00 | \$205.00 |
| ATG-100135 | 135.0 | 55.87 | \$210.00 | \$240.00 |
| ATG-100150 | 150.0 | 61.98 | \$220.00 | \$250.00 |
| ATG-100200 | 200.0 | 83.23 | \$235.00 | \$265.00 |

M5 stylus with 10.0 mm diameter ball, 6.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base.

10.0 mm ball with 6.0 mm carbon fiber stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|----------|------------------|
| ATG-10055-G | 55.0 | 8.77 | \$112.00 | \$142.00 |
| ATG-10080-G | 80.0 | 9.87 | \$122.00 | \$152.00 |

M5 stylus with 10.0 mm diameter ball, 6.0 mm diameter carbon fiber stem, and 11.0 mm diameter base.

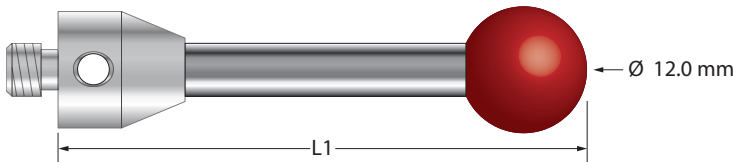
10.0 mm ball with 6.0 mm carbon fiber stem and titanium base, Therm-X design



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|---------------|-------|-------|----------|------------------|
| ATG-10030-TX | 30.0 | 5.21 | \$200.00 | \$230.00 |
| ATG-10065-TX | 65.0 | 7.08 | \$200.00 | \$230.00 |
| ATG-100118-TX | 118.0 | 9.46 | \$210.00 | \$240.00 |
| ATG-100150-TX | 150.0 | 10.86 | \$240.00 | \$270.00 |
| ATG-100200-TX | 200.0 | 13.06 | \$260.00 | \$290.00 |

M5 stylus with 10.0 mm diameter ball, 6.0 mm diameter Therm-X carbon fiber stem, and 11.0 mm diameter x 13.0 mm long titanium base.

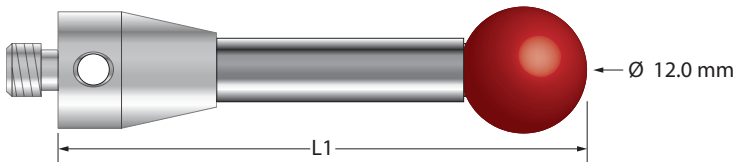
12.0 mm ball with 5.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|-------|----------|------------------|
| ATG-12050 | 50.0 | 18.15 | \$260.00 | \$290.00 |
| ATG-12075 | 75.0 | 25.23 | \$260.00 | \$290.00 |

M5 stylus with 12.0 mm diameter ball, 5.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base.

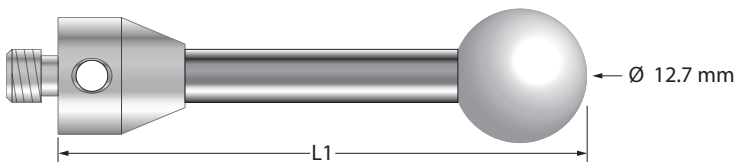
12.0 mm ball with 6.0 mm carbide stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|-------|-------|----------|------------------|
| ATG-120118 | 118.0 | 49.51 | \$330.00 | \$360.00 |
| ATG-120160 | 160.0 | 67.24 | \$345.00 | \$370.00 |
| ATG-120200 | 200.0 | 83.53 | \$375.00 | \$400.00 |

M5 stylus with 10.0 mm diameter ball, 6.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base.

12.7 mm ball with 5.0 mm carbide stem



| Part Number | L1 | Wt | Ceramic | Silicon Nitride* |
|-------------|-------|-------|----------|------------------|
| ATG-12750 | 50.0 | 18.50 | \$185.00 | \$340.00 |
| ATG-12775 | 75.0 | 25.61 | \$195.00 | \$350.00 |
| ATG-127100 | 100.0 | 32.69 | \$210.00 | \$365.00 |

M5 stylus with 12.7 mm diameter ball, 5.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base. All balls are Grade 25.

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

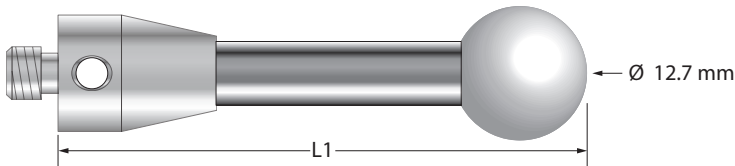
NOTE: For a **zirconia ball, add **-Z** to the part number.



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M5 Threads

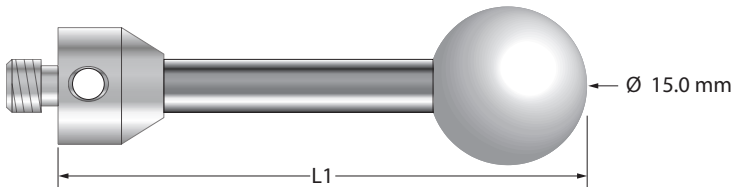
12.7 mm ball with 6.0 mm carbide stem



| Part Number | L1 | Wt | Ceramic | Silicon Nitride* |
|-------------|-------|-------|----------|------------------|
| ATG-127190 | 190.0 | 79.13 | \$250.00 | \$405.00 |

M5 stylus with 12.7 mm diameter ball, 6.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base. All balls are Grade 25.

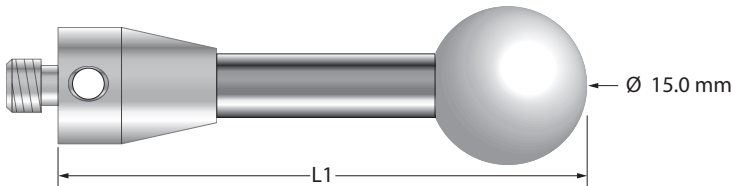
15.0 mm ceramic ball with 5.0 mm carbide stem



| Part Number | L1 | Wt | Ceramic | Silicon Nitride* |
|-------------|-------|-------|----------|------------------|
| ATG-15030 | 30.0 | 14.56 | \$175.00 | \$310.00 |
| ATG-15050 | 50.0 | 20.59 | \$185.00 | \$320.00 |
| ATG-15075 | 75.0 | 27.67 | \$195.00 | \$330.00 |
| ATG-150100 | 100.0 | 34.74 | \$210.00 | \$345.00 |
| ATG-150114 | 114.0 | 38.71 | \$215.00 | \$350.00 |

M5 stylus with 15.0 mm diameter ball, 5.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base. All balls are Grade 25.

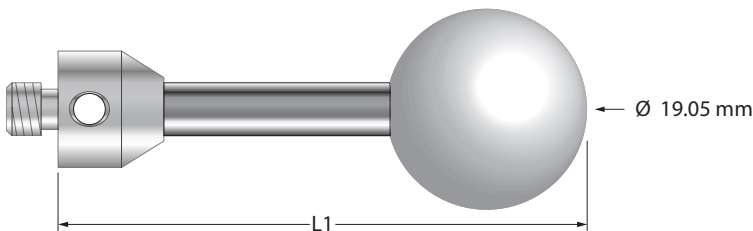
15.0 mm ball with 6.0 mm carbide stem



| Part Number | L1 | Wt | Ceramic | Silicon Nitride* |
|-------------|-------|--------|----------|------------------|
| ATG-150155 | 155.0 | 67.54 | \$235.00 | \$370.00 |
| ATG-150190 | 190.0 | 81.79 | \$240.00 | \$375.00 |
| ATG-150250 | 250.0 | 108.27 | \$295.00 | \$430.00 |

M5 stylus with 15.0 mm diameter ball, 6.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base. All balls are Grade 25.

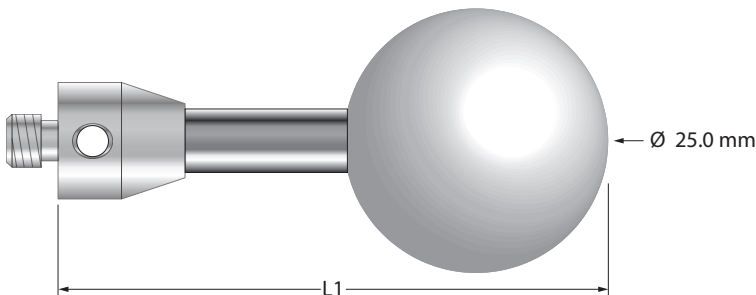
19.05 mm ball with 5.0 mm carbide stem



| Part Number | L1 | Wt | Ceramic | Silicon Nitride* |
|-------------|------|-------|----------|------------------|
| ATG-19040 | 40.0 | 25.56 | \$245.00 | \$395.00 |
| ATG-19050 | 50.0 | 28.39 | \$245.00 | \$395.00 |
| ATG-19080 | 80.0 | 36.88 | \$260.00 | \$410.00 |

M5 stylus with 19.07 mm (3/4") diameter ball, 5.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base. All balls Grade 25.

25.0 mm ball with 6.0 mm carbide stem



| Part Number | L1 | Wt | Ceramic | Silicon Nitride* |
|-------------|-------|-------|----------|------------------|
| ATG-25052 | 52.0 | 38.72 | \$298.00 | \$598.00 |
| ATG-250100 | 100.0 | 44.72 | \$350.00 | \$650.00 |

M5 stylus with 25.0 mm diameter ball, 6.0 mm diameter carbide stem, and 11.0 mm diameter stainless steel base. All balls are Grade 25.

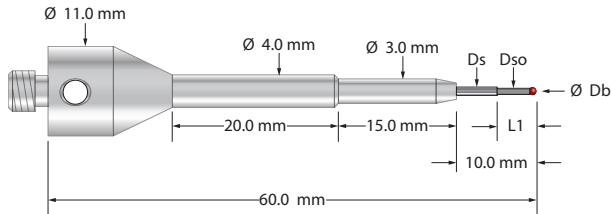
NOTE: For a **silicon nitride ball, add **-SN** to the part number.*



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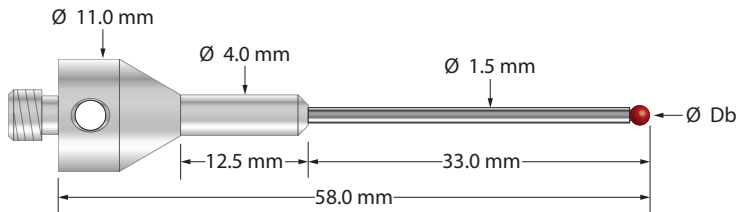
M5 Threads

Extra long styli



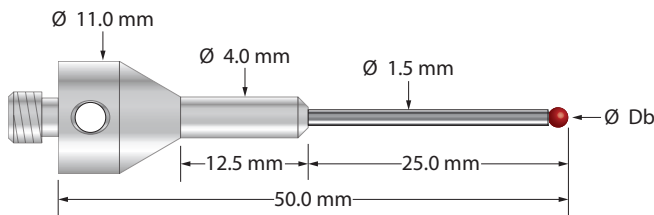
| Part Number | Db | Ds | Dso | L1 | Wt | Ruby | Carbide | Silicon Nitride* | Zirconia** |
|-------------|------|-----|-----|------|-------|----------|----------|------------------|------------|
| ASG-0360-C | 0.3 | 1.0 | 0.2 | 2.3 | 11.15 | - | \$148.00 | - | - |
| ASG-0360-R | 0.3 | 1.0 | 0.2 | 2.3 | 11.13 | \$138.00 | - | - | - |
| ASG-0560-C | 0.5 | 1.0 | 0.3 | 2.5 | 11.11 | - | \$128.00 | - | - |
| ASG-0560-R | 0.5 | 1.0 | 0.3 | 2.5 | 11.16 | \$118.00 | - | - | - |
| ASG-0660-C | 0.6 | 1.0 | 0.4 | 4.0 | 11.13 | - | \$138.00 | - | - |
| ASG-0860 | 0.8 | 1.0 | 0.6 | 4.0 | 11.15 | \$85.00 | - | \$115.00 | \$115.00 |
| ASG-1060 | 1.0 | 1.0 | 0.7 | 5.0 | 11.21 | \$80.00 | - | \$110.00 | \$110.00 |
| ASG-1360 | 1.35 | 1.0 | - | 10.0 | 11.20 | \$80.00 | - | \$110.00 | \$110.00 |
| ASG-1560 | 1.5 | 1.0 | - | 10.0 | 11.21 | \$80.00 | - | \$110.00 | \$110.00 |
| ASG-2060 | 2.0 | 1.0 | - | 10.0 | 11.21 | \$75.00 | - | \$105.00 | \$105.00 |
| ASG-2560 | 2.5 | 1.5 | - | 10.0 | 11.22 | \$75.00 | - | \$105.00 | \$105.00 |
| ASG-3060 | 3.0 | 1.5 | - | 10.0 | 11.36 | \$88.00 | - | \$118.00 | \$118.00 |

M5 stylus with ball, carbide stem, and 11.0 mm diameter x 50.0 mm long stainless steel base.



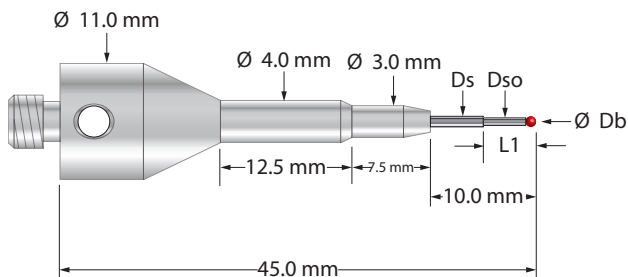
| Part Number | Db | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-----|------|---------|------------------|------------|
| ARG-2058 | 2.0 | 8.22 | \$53.00 | \$83.00 | \$83.00 |
| ARG-2558 | 2.5 | 8.28 | \$53.00 | \$83.00 | \$83.00 |

M5 stylus with ball, carbide stem, and 11.0 mm diameter x 25.0 mm long stainless steel base.



| Part Number | Db | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-----|------|---------|------------------|------------|
| ARG-2050 | 2.0 | 7.64 | \$53.00 | \$83.00 | \$83.00 |

M5 stylus with ball, carbide stem, and 11.0 mm diameter x 25.0 mm long stainless steel base.



| Part Number | Db | Ds | Dso | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-----|-----|-----|------|-------|---------|------------------|------------|
| ASG-1045 | 1.0 | 1.0 | 0.7 | 5.0 | 10.23 | \$75.00 | \$105.00 | \$105.00 |
| ASG-1545 | 1.5 | 1.0 | - | 10.0 | 10.25 | \$65.00 | \$95.00 | \$95.00 |

M5 stylus with ball, carbide stem, and 11.0 mm diameter x 25.0 mm long stainless steel base.

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

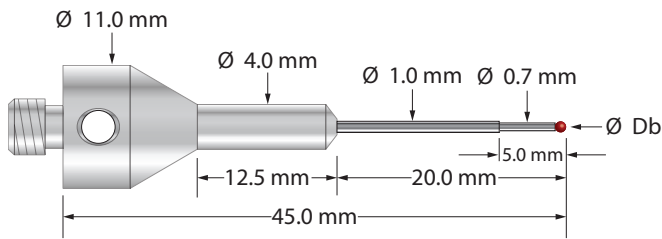
NOTE: For a **zirconia ball, add **-Z** to the part number.



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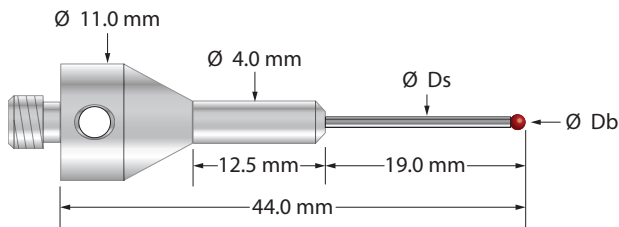
M5 Threads

Extra long styli



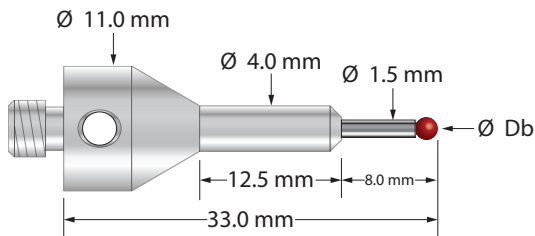
| Part Number | Db | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-----|------|---------|------------------|------------|
| ARG-1045 | 1.0 | 7.70 | \$75.00 | \$105.00 | \$105.00 |

M5 stylus with ball, carbide stem, and 11.0 mm diameter x 25.0 mm long stainless steel base.



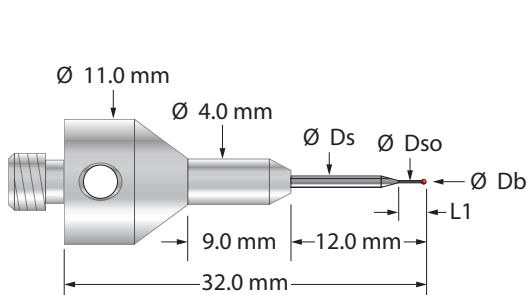
| Part Number | Db | Ds | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|-----|------|---------|------------------|------------|
| ARG-1444 | 1.35 | 1.0 | 7.66 | \$55.00 | \$85.00 | \$85.00 |
| ARG-1544 | 1.5 | 1.0 | 7.66 | \$53.00 | \$83.00 | \$83.00 |
| ARG-2044 | 2.0 | 1.5 | 7.68 | \$53.00 | \$83.00 | \$83.00 |
| ARG-2544 | 2.5 | 1.5 | 7.69 | \$62.00 | \$92.00 | \$92.00 |

M5 stylus with ball, carbide stem and 11.0 mm diameter x 25.0 mm long stainless steel base.



| Part Number | Db | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-----|------|---------|------------------|------------|
| ARG-2033 | 2.0 | 7.60 | \$53.00 | \$83.00 | \$83.00 |

M5 stylus with ball, carbide stem and 11.0 mm diameter x 25.0 mm long stainless steel base.



| Part Number | Db | L1 | Ds | Dso | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|-----|-----|------|----------|------------------|------------|
| AQG-0332 | 0.3 | 2.3 | 1.0 | 0.2 | 7.08 | \$138.00 | - | - |
| AQG-0532 | 0.5 | 2.5 | 1.0 | 0.3 | 7.09 | \$115.00 | - | \$145.00 |
| AQG-0632 | 0.6 | 3.5 | 1.0 | 0.4 | 7.10 | \$85.00 | - | \$115.00 |
| AQG-0832 | 0.8 | 4.0 | 1.0 | 0.6 | 7.12 | \$65.00 | - | \$95.00 |
| AQG-1032 | 1.0 | 5.0 | 1.0 | 0.7 | 7.13 | \$60.00 | \$90.00 | \$90.00 |
| AQG-1432 | 1.35 | 12.0 | 1.0 | - | 7.12 | \$55.00 | \$85.00 | \$85.00 |
| AQG-1532 | 1.5 | 12.0 | 1.0 | - | 7.13 | \$53.00 | \$83.00 | \$83.00 |
| AQG-2032 | 2.0 | 12.0 | 1.5 | - | 7.15 | \$53.00 | \$83.00 | \$83.00 |
| ASG-2532 | 2.5 | 12.0 | 1.5 | - | 7.18 | \$53.00 | \$83.00 | \$83.00 |

M5 stylus with ball, carbide stem and 11.0 mm diameter x 20.0 mm long stainless steel base.

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

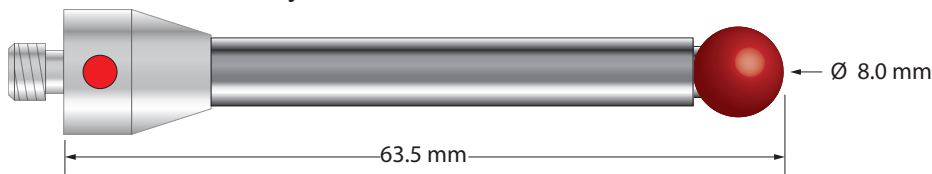
NOTE: For a **zirconia ball, add **-Z** to the part number.



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M5 Threads

"Red Dot" master stylus



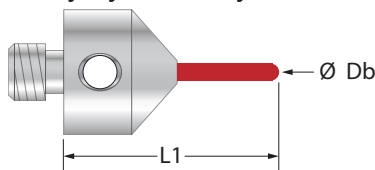
| Part Number | Wt | Ruby | Silicon Nitride* |
|-------------|-------|----------|------------------|
| RD-MP | 26.51 | \$119.00 | \$151.00 |

M5 "Red Dot" master stylus with 8.0 mm diameter ball, 6.0 mm diameter carbide stem, and 11.0 mm diameter x 13.0 mm long stainless steel base.

Important notes about cylinder styli

Cylinder styli are used for edge probing, for instance, the edges of stampings and thin sheet metal parts. Cylinder styli are not suitable for high accuracy work because the form of a cylinder is not as precise as a sphere. Please contact us with any questions about how to calibrate or use cylinder styli.

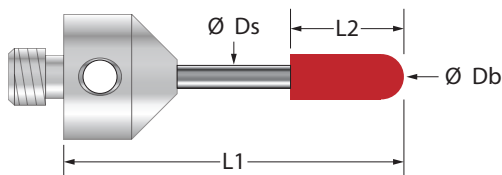
Ruby cylinder styli



| Part Number | Db | L1 | Wt | Price |
|-------------|-----|------|------|----------|
| TM5-1019-B | 1.0 | 19.0 | 5.51 | \$143.00 |
| TM5-1514-B | 1.5 | 14.0 | 5.52 | \$108.00 |
| TM5-1519-B | 1.5 | 19.0 | 5.53 | \$108.00 |

M5 stylus with ruby cylinder and 11.0 mm diameter x 10.0 mm long stainless steel base.

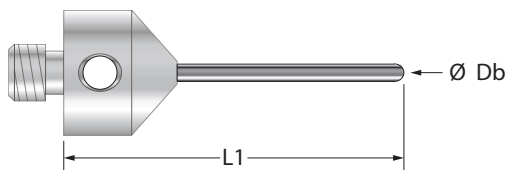
Ruby cylinder styli with carbide stems



| Part Number | Db | Ds | L1 | L2 | Wt | Price |
|-------------|-----|-----|------|------|------|----------|
| TM5-2020-B | 2.0 | 1.0 | 20.0 | 7.2 | 5.65 | \$127.00 |
| TM5-2030-B | 2.0 | 1.0 | 30.0 | 7.2 | 5.76 | \$127.00 |
| TM5-2040-B | 2.0 | 1.0 | 40.0 | 7.2 | 5.87 | \$135.00 |
| TM5-4030-B | 4.0 | 2.0 | 30.0 | 10.0 | 6.84 | \$154.00 |
| TM5-4040-B | 4.0 | 2.0 | 40.0 | 10.0 | 7.29 | \$159.00 |
| TM5-4050-B | 4.0 | 2.0 | 50.0 | 10.0 | 7.74 | \$159.00 |

M5 stylus with ruby cylinder, carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

Carbide cylinder styli



| Part Number | Db | L1 | Wt | Price |
|--------------|-----|-------|-------|----------|
| TM5-1040-BC | 1.0 | 40.0 | 5.74 | \$120.00 |
| TM5-1520-BC | 1.5 | 20.0 | 5.96 | \$108.00 |
| TM5-1530-BC | 1.5 | 30.0 | 6.21 | \$126.00 |
| TM5-1540-BC | 1.5 | 40.0 | 6.46 | \$126.00 |
| TM5-2020-BC | 2.0 | 20.0 | 6.28 | \$108.00 |
| TM5-2030-BC | 2.0 | 30.0 | 6.72 | \$110.00 |
| TM5-2040-BC | 2.0 | 40.0 | 7.17 | \$115.00 |
| TM5-3025-BC | 3.0 | 25.0 | 7.41 | \$121.00 |
| TM5-3050-BC | 3.0 | 50.0 | 9.93 | \$125.00 |
| TM5-30100-BC | 3.0 | 100.0 | 14.98 | \$135.00 |
| TM5-30130-BC | 3.0 | 130.0 | 18.01 | \$145.00 |
| TM5-5050-BC | 5.0 | 50.0 | 17.72 | \$160.00 |
| TM5-50100-BC | 5.0 | 100.0 | 31.88 | \$170.00 |

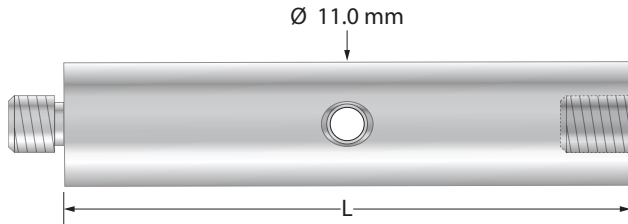
M5 stylus with carbide cylinder and 11.0 mm diameter x 10.0 mm long stainless steel base.



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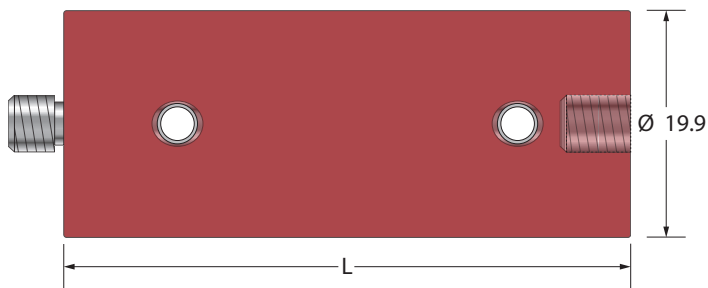
M5 Threads

Extensions, aluminum, 11.0 mm diameter



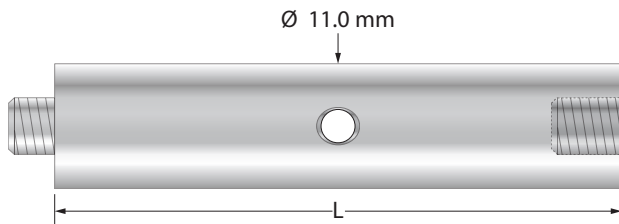
M5 extension, hard anodized aluminum. The wrench hole has a stainless steel liner.

Extensions, aluminum, 20.0 mm diameter



M5 extension, red anodized seamless aluminum tubing with stainless steel end fittings. Wrench holes have stainless steel liners.

Extensions, titanium, 11.0 mm diameter



M5 extension, solid titanium.

| Part Number | L | Wt | Price |
|--------------|-------|-------|---------|
| VM5-12.10-A | 10.0 | 2.97 | \$25.00 |
| VM5-12.15-A | 15.0 | 3.92 | \$25.00 |
| VM5-12.20-A | 20.0 | 5.69 | \$25.00 |
| VM5-12.25-A | 25.0 | 6.78 | \$25.00 |
| VM5-12.30-A | 30.0 | 7.87 | \$25.00 |
| VM5-12.35-A | 35.0 | 8.96 | \$25.00 |
| VM5-12.40-A | 40.0 | 10.18 | \$26.00 |
| VM5-12.50-A | 50.0 | 12.98 | \$29.00 |
| VM5-12.60-A | 60.0 | 15.48 | \$30.00 |
| VM5-12.70-A | 70.0 | 18.07 | \$30.00 |
| VM5-12.75-A | 75.0 | 19.16 | \$32.00 |
| VM5-12.80-A | 80.0 | 20.54 | \$28.00 |
| VM5-12.100-A | 100.0 | 26.03 | \$30.00 |
| VM5-12.120-A | 120.0 | 30.30 | \$30.00 |
| VM5-12.150-A | 150.0 | 37.83 | \$50.00 |
| VM5-12.200-A | 200.0 | 50.21 | \$80.00 |

| Part Number | L | Wt | Price |
|--------------|-------|--------|----------|
| VM5-20.40-A | 40.0 | 28.61 | \$50.00 |
| VM5-20.50-A | 50.0 | 32.17 | \$55.00 |
| VM5-20.60-A | 60.0 | 36.89 | \$60.00 |
| VM5-20.75-A | 75.0 | 42.48 | \$60.00 |
| VM5-20.80-A | 80.0 | 43.76 | \$65.00 |
| VM5-20.90-A | 90.0 | 47.87 | \$65.00 |
| VM5-20.100-A | 100.0 | 51.63 | \$65.00 |
| VM5-20.120-A | 120.0 | 58.82 | \$70.00 |
| VM5-20.150-A | 150.0 | 69.78 | \$75.00 |
| VM5-20.200-A | 200.0 | 88.29 | \$80.00 |
| VM5-20.250-A | 250.0 | 106.67 | \$90.00 |
| VM5-20.300-A | 300.0 | 125.49 | \$100.00 |

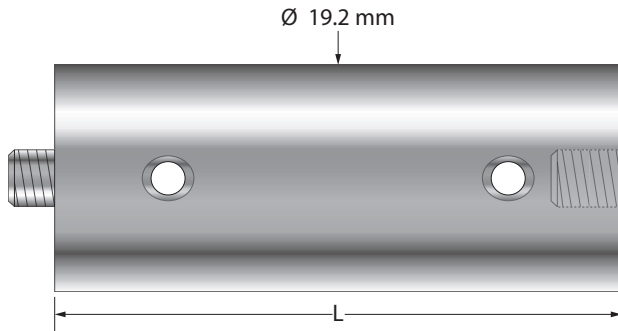
| Part Number | L | Wt | Price |
|--------------|-------|-------|---------|
| VM5-12.10-T | 10.0 | 3.53 | \$27.00 |
| VM5-12.15-T | 15.0 | 5.40 | \$25.00 |
| VM5-12.20-T | 20.0 | 7.74 | \$26.00 |
| VM5-12.25-T | 25.0 | 9.84 | \$26.00 |
| VM5-12.30-T | 30.0 | 11.94 | \$50.00 |
| VM5-12.35-T | 35.0 | 14.04 | \$50.00 |
| VM5-12.40-T | 40.0 | 16.14 | \$27.00 |
| VM5-12.50-T | 50.0 | 20.33 | \$34.00 |
| VM5-12.60-T | 60.0 | 24.53 | \$38.00 |
| VM5-12.75-T | 75.0 | 30.83 | \$38.00 |
| VM5-12.80-T | 80.0 | 32.93 | \$39.00 |
| VM5-12.100-T | 100.0 | 41.33 | \$39.00 |
| VM5-12.120-T | 120.0 | 49.72 | \$45.00 |
| VM5-12.150-T | 150.0 | 62.50 | \$49.00 |
| VM5-12.200-T | 200.0 | 83.80 | \$80.00 |



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M5 Threads

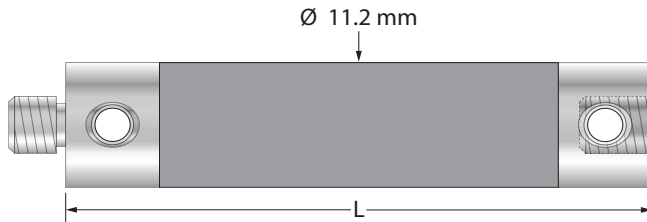
Extensions, titanium, 19.2 mm diameter



| Part Number | L | Wt | Price |
|---------------|-------|--------|----------|
| VM5-18.40-TT | 40.0 | 30.18 | \$80.00 |
| VM5-18.50-TT | 50.0 | 31.00 | \$80.00 |
| VM5-18.55-TT | 55.0 | 34.05 | \$85.00 |
| VM5-18.60-TT | 60.0 | 36.69 | \$90.00 |
| VM5-18.75-TT | 75.0 | 38.38 | \$90.00 |
| VM5-18.80-TT | 80.0 | 39.74 | \$90.00 |
| VM5-18.90-TT | 90.0 | 41.88 | \$95.00 |
| VM5-18.100-TT | 100.0 | 43.46 | \$100.00 |
| VM5-18.120-TT | 110.0 | 51.95 | \$105.00 |
| VM5-18.150-TT | 150.0 | 60.87 | \$120.00 |
| VM5-18.170-TT | 170.0 | 73.69 | \$130.00 |
| VM5-18.180-TT | 180.0 | 76.41 | \$130.00 |
| VM5-18.200-TT | 200.0 | 84.47 | \$135.00 |
| VM5-18.250-TT | 250.0 | 102.34 | \$150.00 |
| VM5-18.300-TT | 300.0 | 120.48 | \$160.00 |

M5 extensions, seamless titanium tubing with welded titanium end caps and stainless steel end fittings.

Extensions, Therm-X carbon fiber body with titanium end fittings, 11.2 mm diameter



| Part Number | L | Wt | Price |
|---------------|-------|-------|----------|
| VM5-12.35-TX | 35.0 | 9.39 | \$155.00 |
| VM5-12.40-TX | 40.0 | 9.75 | \$155.00 |
| VM5-12.50-TX | 50.0 | 10.48 | \$160.00 |
| VM5-12.55-TX | 55.0 | 10.84 | \$160.00 |
| VM5-12.60-TX | 60.0 | 11.20 | \$165.00 |
| VM5-12.70-TX | 70.0 | 11.93 | \$170.00 |
| VM5-12.75-TX | 75.0 | 12.29 | \$175.00 |
| VM5-12.80-TX | 80.0 | 12.65 | \$175.00 |
| VM5-12.100-TX | 100.0 | 14.10 | \$180.00 |
| VM5-12.110-TX | 110.0 | 14.83 | \$190.00 |
| VM5-12.120-TX | 120.0 | 15.55 | \$190.00 |
| VM5-12.125-TX | 125.0 | 15.92 | \$195.00 |
| VM5-12.130-TX | 130.0 | 16.28 | \$195.00 |
| VM5-12.140-TX | 140.0 | 17.00 | \$200.00 |
| VM5-12.150-TX | 150.0 | 17.73 | \$205.00 |
| VM5-12.155-TX | 155.0 | 18.09 | \$205.00 |
| VM5-12.160-TX | 160.0 | 18.45 | \$210.00 |
| VM5-12.170-TX | 170.0 | 19.18 | \$220.00 |
| VM5-12.175-TX | 175.0 | 19.54 | \$220.00 |
| VM5-12.180-TX | 180.0 | 19.90 | \$225.00 |
| VM5-12.200-TX | 200.0 | 21.35 | \$240.00 |
| VM5-12.225-TX | 225.0 | 23.17 | \$250.00 |
| VM5-12.250-TX | 250.0 | 24.98 | \$265.00 |
| VM5-12.300-TX | 300.0 | 28.60 | \$275.00 |
| VM5-12.350-TX | 350.0 | 32.23 | \$295.00 |
| VM5-12.400-TX | 400.0 | 35.85 | \$325.00 |
| VM5-12.450-TX | 450.0 | 39.84 | \$350.00 |
| VM5-12.500-TX | 500.0 | 43.10 | \$375.00 |

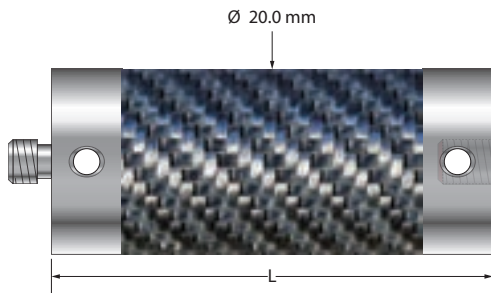
M5 extensions, Therm-X low expansion 11.2 mm diameter silver woven carbon fiber tubing with 11.13 mm diameter titanium end fittings.



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M5 Threads

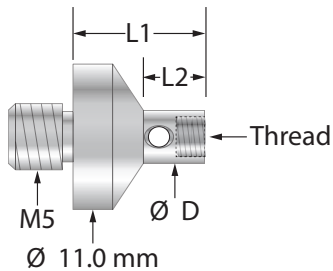
Extensions, Therm-X carbon fiber tubing body with titanium end fittings, 20.0 mm diameter



| Part Number | L | Wt | Price |
|---------------|-------|-------|----------|
| VM5-20.40-TX | 40.0 | 27.77 | \$170.00 |
| VM5-20.50-TX | 50.0 | 29.23 | \$175.00 |
| VM5-20.60-TX | 60.0 | 31.12 | \$180.00 |
| VM5-20.80-TX | 80.0 | 32.39 | \$190.00 |
| VM5-20.100-TX | 100.0 | 34.60 | \$200.00 |
| VM5-20.120-TX | 120.0 | 36.86 | \$210.00 |
| VM5-20.150-TX | 150.0 | 39.96 | \$225.00 |
| VM5-20.200-TX | 200.0 | 46.78 | \$250.00 |
| VM5-20.250-TX | 250.0 | 52.38 | \$275.00 |
| VM5-20.300-TX | 300.0 | 56.77 | \$300.00 |

M5 extensions with Therm-X low expansion carbon fiber tubing and titanium end fittings.

M5 thread adapters



| Part Number | Thread | L1 | L2 | D | Wt | Price |
|-------------|----------|------|-----|-----|------|---------|
| RM5-M2 | M2 x 0.4 | 10.0 | 4.3 | 4.0 | 3.88 | \$15.00 |
| RM5-M3 | M3 x 0.5 | 10.0 | 4.6 | 4.0 | 3.64 | \$15.00 |
| RM5-M4 | M4 x 0.7 | 10.0 | 3.6 | 7.0 | 5.79 | \$15.00 |
| RM5-M4-DEA | M4 x 0.5 | 14.0 | 8.6 | 5.0 | 3.79 | \$15.00 |
| RM5-4-48 | 4-48 UNF | 10.0 | 4.3 | 4.0 | 3.62 | \$15.00 |

M5 thread adapters. Stainless steel.

M5 cubes, five sided, titanium or aluminum



| Part Number | Material | Wt | Price |
|-------------|----------|-------|---------|
| WM5-15-3 | Aluminum | 8.08 | \$55.00 |
| WM5-15-3-T | Titanium | 12.46 | \$65.00 |

M5 cubes, five sided. Titanium or hard anodized aluminum with stainless steel M5 screw.



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M5 Threads

M5 cubes, six sided, 14.3 mm, titanium or aluminum



| Part Number | Material | Wt | Price |
|-------------|----------|-------|---------|
| WM5-15 | Aluminum | 6.89 | \$45.00 |
| WM5-15-T | Titanium | 10.77 | \$48.00 |

M5 cubes, six sided, 14.3 mm thick between sides. Hard anodized aluminum or titanium with stainless steel M5 screw.

M5 cube, six sided, 14.3 mm, titanium, with hex screw



| Part Number | Material | Wt | Price |
|-------------|----------|-------|----------|
| WM5-15-T-C | Titanium | 12.16 | \$135.00 |

M5 cube, six sided, titanium, 14.3 mm thick between sides. Includes a countersunk stainless steel flat head hex screw, so the cube can be positioned at any radial angle. Combined weight is 12.16 grams..

M5 cubes, six sided, 21.0 mm, titanium or aluminum



| Part Number | Material | Wt | Price |
|-------------|----------|-------|---------|
| WM5-20 | Aluminum | 22.41 | \$49.00 |
| WM5-20-T | Titanium | 35.63 | \$55.00 |

M5 cubes, six sided, 21.0 mm thick between sides. Hard anodized aluminum or titanium with stainless steel M5 screw.

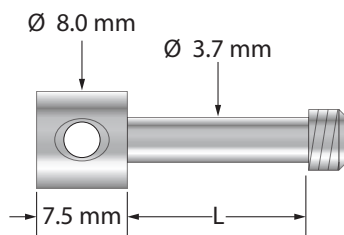
M5 cube, six sided, 21.0 mm x 42.0 mm, aluminum



| Part Number | Material | Wt | Price |
|-------------|----------|-------|---------|
| WM5-40 | Aluminum | 44.62 | \$70.00 |

M5 cube, six sided, 21.0 mm thick x 42.0 mm long, with ten M5 tapped holes. Hard anodized aluminum with stainless steel M5 screw.

M5 captive screws



| Part Number | L | Wt | Price |
|-------------|------|------|--------|
| SM5-15 | 15.0 | 4.32 | \$9.00 |
| SM5-20 | 20.0 | 4.74 | \$9.00 |
| SM5-22 | 22.0 | 4.97 | \$9.00 |
| SM5-25 | 25.0 | 5.15 | \$9.00 |

M5 captive screws for fastening cubes. Stainless steel.



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M5 Threads

M5 knuckle, 11.0 mm diameter, titanium



| Part Number | Material | Wt | Price |
|-------------|----------|-------|---------|
| JM5-15-T | Titanium | 12.20 | \$76.00 |

M5 knuckle, titanium, 11.0 mm diameter x 35.0 mm long. With stainless steel M5 thread and socket head cap screw for tightening. 190 degree adjustment range. Includes hex wrench for tightening (not shown).

M5 knuckles, 18.0 mm diameter, titanium or aluminum



| Part Number | Material | Wt | Price |
|-------------|----------|-------|---------|
| JM5-20 | Aluminum | 22.74 | \$76.00 |
| JM5-20-T | Titanium | 35.27 | \$76.00 |

M5 knuckles, hard anodized aluminum or titanium, 18.0 mm diameter x 35.0 mm long. With stainless steel M5 thread and socket head cap screw for tightening. 190 degree adjustment range. Includes hex wrench for tightening (not shown).

M5 knuckle, 11.0 mm diameter, titanium, with rotary and lateral adjustment



| Part Number | Wt | Price |
|-------------|-------|---------|
| RJM5-15 | 16.53 | \$95.00 |

M5 knuckle with 190 degree lateral and 360 degree radial adjustment. 11.0 mm diameter x 43.5 mm long. Made of titanium, with steel and stainless steel screws. A miniature ball bearing provides smooth radial movement. Includes two hex wrenches for tightening (not shown).

M5 rotary adapter, titanium



| Part Number | Wt | Price |
|-------------|-------|---------|
| RAP-1128-T | 10.82 | \$85.00 |

M5 rotary adapter, titanium, 11.0 mm diameter x 29.0 mm long, for radial adjustments. Two stainless steel set screws for tightening. A miniature ball bearing provides smooth radial movement. Includes hex wrench (shown).

M5 adapter with 90 degree M5 tapped hole, titanium



| Part Number | Wt | Price |
|-------------|------|---------|
| JM5-90-T | 6.54 | \$45.00 |

M5 adapter with 90 degree tapped M5 hole. 11.0 mm diameter titanium with stainless steel set screw. Overall length is 23.0 mm.



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M5 Threads

M5 hubs



HUB-6

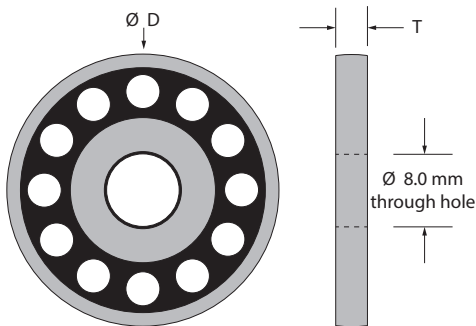


HUB-8

M5 hubs with radial tapped holes and one axial tapped hole. Hard anodized aluminum with stainless steel M5 screw.

| Part Number | Diameter | Thickness | Wt | Price |
|-------------|----------|-----------|-------|----------|
| HUB-6 | 38.0 | 18.0 | 29.24 | \$225.00 |
| HUB-8 | 59.0 | 18.0 | 68.33 | \$245.00 |

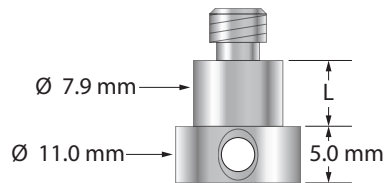
Disks



| Part Number | Diameter (D) | Thickness (T) | Material | Wt | Price |
|-------------|--------------|---------------|------------|-------|----------|
| DSK-300 | 30.0 | 3.5 | Tool Steel | 9.17 | \$150.00 |
| DSK-400 | 40.0 | 5.0 | Tool Steel | 19.55 | \$150.00 |
| DSK-500 | 50.0 | 7.0 | Tool Steel | 35.00 | \$150.00 |
| DSK-600 | 60.0 | 8.0 | Tool Steel | 41.44 | \$150.00 |
| DSK-800 | 80.0 | 9.0 | Aluminum | 44.24 | \$245.00 |

Tool steel disks are hardened and ground. Aluminum disk is hard anodized. Use a disk screw (below) to mount to any M5 extension.

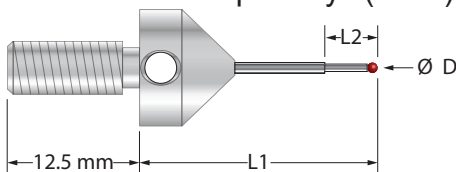
Disk screws



| Part Number | Length (L) | Fits | Wt | Price |
|-------------|------------|---------|------|---------|
| DS-300 | 2.8 | DSK-300 | 4.30 | \$10.00 |
| DS-400 | 4.8 | DSK-400 | 5.12 | \$10.00 |
| DS-500 | 5.8 | DSK-500 | 5.75 | \$10.00 |
| DS-600 | 7.8 | DSK-600 | 6.82 | \$10.00 |

M5 screws for fastening disks to extensions. Stainless steel.

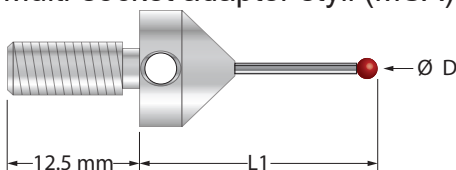
Multi-socket adapter styli (MSA) with stepped stems



| Part Number | D | L1 | L2 | Wt | Price |
|-------------|-----|------|-----|------|---------|
| MSA-0322-R | 0.3 | 21.8 | 2.5 | 5.65 | \$51.00 |
| MSA-0522 | 0.5 | 22.0 | 2.5 | 5.65 | \$49.00 |
| MSA-0622 | 0.6 | 22.1 | 4.0 | 5.65 | \$49.00 |
| MSA-0822 | 0.8 | 22.3 | 4.0 | 5.69 | \$47.00 |
| MSA-1023 | 1.0 | 22.5 | 5.0 | 5.74 | \$46.00 |

M5 styli with ruby ball, stepped carbide stem, and 11.0 mm diameter x 9.0 mm long stainless steel base. Designed for use with slotted disks and clamping disks. Can be mounted directly to an M5 extension.

Multi-socket adapter styli (MSA) with straight stems



| Part Number | D | L1 | Wt | Price |
|-------------|------|------|------|---------|
| MSA-1332 | 1.35 | 32.0 | 5.91 | \$46.00 |
| MSA-1533 | 1.5 | 33.0 | 5.83 | \$44.00 |
| MSA-2033 | 2.0 | 33.5 | 6.10 | \$45.00 |
| MSA-2534 | 2.5 | 34.0 | 6.12 | \$46.00 |
| MSA-3034.5 | 3.0 | 34.5 | 6.69 | \$43.00 |

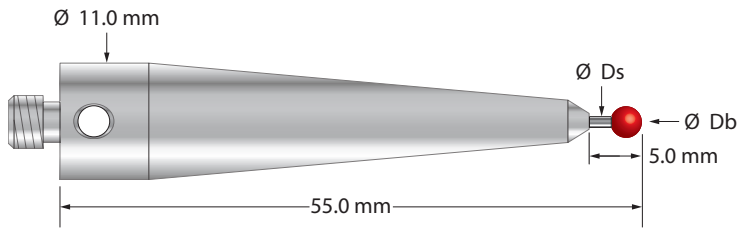
M5 styli with ruby ball, carbide stem, and 11.0 mm diameter x 9.0 mm long stainless steel base. Designed for use with slotted disks and clamping disks. Can be mounted directly to an M5 extension.



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M5 Threads

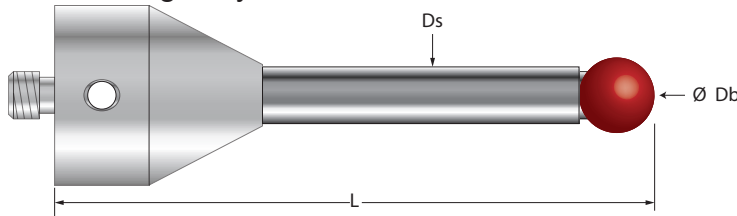
M5 extra rigid styli with straight stem



| Part Number | Db | Ds | Wt | Ruby | Silicon Nitride* |
|-------------|-----|-----|-------|---------|------------------|
| ACR-1055 | 1.0 | 0.7 | 22.40 | \$71.00 | \$101.00 |
| ACR-1555 | 1.5 | 1.0 | 22.41 | \$95.00 | \$125.00 |
| ACR-2055 | 2.0 | 1.5 | 22.43 | \$75.00 | \$105.00 |
| ACR-2555 | 2.5 | 1.5 | 22.45 | \$75.00 | \$105.00 |
| ACR-3055 | 3.0 | 1.5 | 22.47 | \$75.00 | \$105.00 |
| ACR-3555 | 3.5 | 1.5 | 22.55 | \$75.00 | \$105.00 |
| ACR-4055 | 4.0 | 2.5 | 22.78 | \$85.00 | \$115.00 |

M5 stylus with ruby or silicon nitride ball, carbide stem, and 11.0 mm diameter x 50.0 mm long tapered stainless steel base.

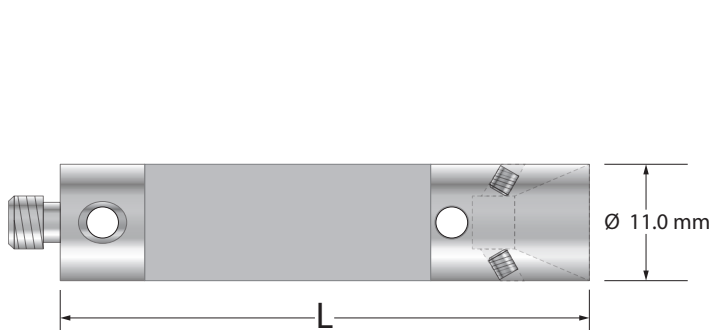
M5 extra rigid styli with 19.0 mm diameter base



| Part Number | L | Db | Ds | Wt | Ruby | Silicon Nitride* |
|----------------|-------|------|-----|-------|----------|------------------|
| ATG-8063.5-19 | 63.5 | 8.0 | 6.0 | 36.06 | \$105.00 | \$135.00 |
| ATG-80114.5-19 | 114.5 | 8.0 | 6.0 | 57.07 | \$88.00 | \$118.00 |
| ATG-9064.5-19 | 64.5 | 9.0 | 6.0 | 38.90 | \$73.00 | \$103.00 |
| ATG-10065.5-19 | 65.5 | 10.0 | 6.0 | 40.06 | \$175.00 | \$205.00 |

M5 stylus with ruby or silicon nitride ball, carbide stem, and 19.0 mm diameter x 22.0 mm long stainless steel base.

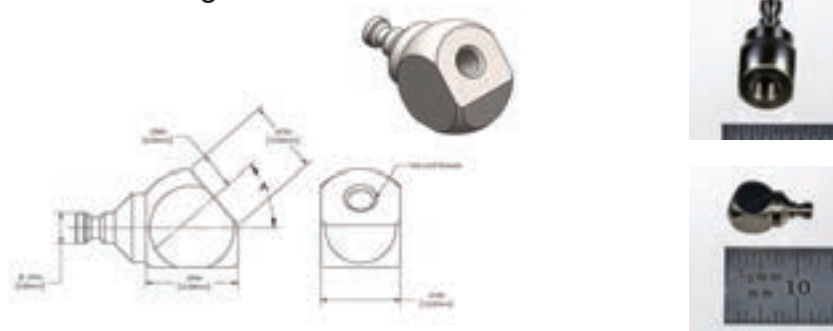
M5 Pro Fit extensions with Therm-X carbon fiber body, titanium fittings, and conical receiver



| Part Number | L | Wt | Price |
|------------------|-------|-------|----------|
| VM5-12.50-TX-CR | 50.0 | 11.44 | \$185.00 |
| VM5-12.60-TX-CR | 60.0 | 12.26 | \$190.00 |
| VM5-12.70-TX-CR | 70.0 | 13.09 | \$200.00 |
| VM5-12.80-TX-CR | 80.0 | 13.91 | \$210.00 |
| VM5-12.90-TX-CR | 90.0 | 14.74 | \$210.00 |
| VM5-12.100-TX-CR | 100.0 | 15.56 | \$220.00 |
| VM5-12.110-TX-CR | 110.0 | 16.38 | \$225.00 |
| VM5-12.130-TX-CR | 130.0 | 18.03 | \$235.00 |
| VM5-12.160-TX-CR | 160.0 | 20.50 | \$250.00 |
| VM5-12.190-TX-CR | 190.0 | 22.98 | \$270.00 |
| VM5-12.200-TX-CR | 200.0 | 23.80 | \$280.00 |
| VM5-12.210-TX-CR | 210.0 | 24.62 | \$285.00 |
| VM5-12.240-TX-CR | 240.0 | 27.10 | \$295.00 |
| VM5-12.260-TX-CR | 260.0 | 28.74 | \$310.00 |
| VM5-12.310-TX-CR | 310.0 | 32.86 | \$340.00 |
| VM5-12.410-TX-CR | 410.0 | 41.10 | \$405.00 |

M5 extension with 11.0 mm diameter Therm-X carbon fiber core and titanium end fittings, with a conical receiver for Pro Fit attachments.

M5 Pro Fit angle cubes



| Part Number | Angle "A" | Wt | Price |
|---------------|-----------|-------|----------|
| WM5-15-PF-20 | 20.0 | 12.28 | \$133.00 |
| WM5-15-PF-25 | 25.0 | 12.28 | \$133.00 |
| WM5-15-PF-30 | 30.0 | 12.28 | \$133.00 |
| WM5-15-PF-35 | 35.0 | 12.28 | \$133.00 |
| WM5-15-PF-40 | 40.0 | 12.28 | \$133.00 |
| WM5-15-PF-45 | 45.0 | 12.28 | \$133.00 |
| WM5-15-PF-50 | 50.0 | 12.28 | \$133.00 |
| WM5-15-PF-60 | 60.0 | 12.28 | \$133.00 |
| WM5-15-PF-70 | 70.0 | 12.28 | \$133.00 |
| WM5-15-PF-100 | 100.0 | 12.28 | \$133.00 |

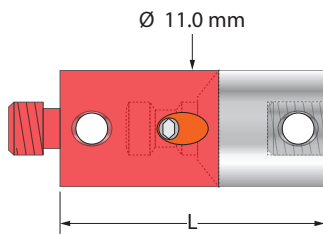
M5 Pro Fit angle cubes with conical attachment. Titanium. Available with any angle between zero and 100 degrees. Please inquire.



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M5 Threads

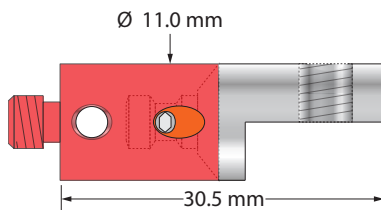
M5 Pro Fit rotary adapters



| Part Number | L | Wt | Price |
|-------------|------|------|----------|
| RAP-11PF-20 | 20.0 | 5.35 | \$180.00 |
| RAP-11PF-25 | 25.0 | 7.05 | \$195.00 |
| RAP-11PF-30 | 30.0 | 8.75 | \$210.00 |

M5 rotary adapter, Pro Fit series. Red anodized aluminum body with titanium end fitting. Three stainless steel set screws allow unlimited axial rotation and rigid, torque-free clamping at desired position. Hex wrench included.

M5 Pro Fit rotary adapter, 90 degree



| Part Number | L | Wt | Price |
|--------------|------|------|----------|
| RAP-11PF-90A | 30.5 | 7.42 | \$170.00 |

M5 rotary adapter, Pro Fit series, with M5 tapped hole at 90 degrees. Red anodized aluminum body with titanium end fitting. Three stainless steel set screws allow unlimited axial rotation and rigid, torque-free clamping at desired position. Hex wrench included.

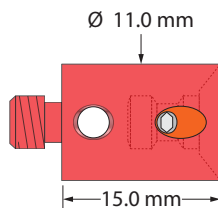
M5 Pro Fit four-way stylus holder



| Part Number | Accepts Stem Diameter | Wt | Price |
|----------------|-----------------------|------|----------|
| RAP-11PF-PH1 | 1.0 mm | 6.83 | \$260.00 |
| RAP-11PF-PH1.5 | 1.5 mm | 6.79 | \$285.00 |
| RAP-11PF-PH2 | 2.0 mm | 6.70 | \$285.00 |

M5 four-way stylus holder for unthreaded styli, Pro Fit series. Holder is 11.0 mm diameter stainless steel. Four set screws hold unthreaded styli to create a star stylus. Adjusts to any radial angle. Select 1.0, 1.5, or 2.0 mm diameter stems. Includes aluminum conical end receiver and hex wrenches.

M5 Pro Fit conical end receiver



| Part Number | Wt | Price |
|-------------|------|---------|
| RAP-11PF-CE | 2.97 | \$95.00 |

M5 conical end receiver for Pro Fit series. 11.0 mm diameter x 15.0 mm long. Red anodized aluminum. Three stainless steel set screws allow unlimited axial rotation and rigid, torque-free clamping at desired position. Hex wrench included.



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M5 Threads

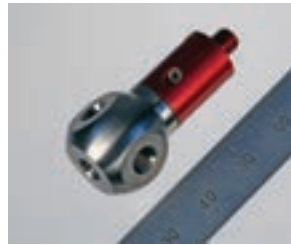
M5 Pro Fit knuckle joint



| Part Number | Wt | Price |
|---------------|-------|----------|
| RAP-11PF-RJM5 | 13.44 | \$220.00 |

M5 knuckle joint for Pro Fit series. 11.0 mm diameter x 40.0 mm long. Titanium and aluminum. Hex wrenches included.

M5 Pro Fit cubes



RAP-11PF-WM5-15-3-T-PF

| Part Number | Sides | Wt | Price |
|------------------------|-----------------|-------|----------|
| RAP-11PF-WM5-15-T-PF | 5 (90 degrees) | 15.38 | \$245.00 |
| RAP-11PF-WM5-15-T-3-PF | 4 (120 degrees) | 15.91 | \$245.00 |

RAP-11PF-WM5-15-T-PF

M5 Pro Fit titanium cube with conical end. Includes one M5 Pro Fit conical end receiver (as shown) with hex wrench.

M5 Pro Fit 90 degree fitting



| Part Number | Wt | Price |
|-------------|------|---------|
| JM5-90-PF | 4.45 | \$85.00 |

ProFit rotary fitting with M5 tapped hole at 90 degrees. Titanium.



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M5 Threads

M5 Pro Fit adapter plates



VAS-1054-PF

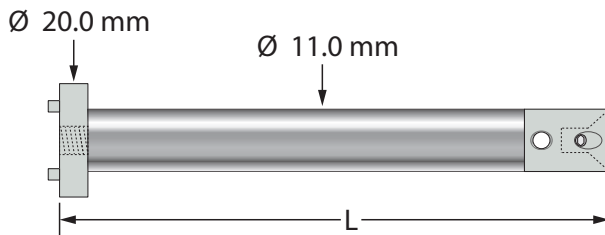


VAS-1054-PF-40

Adapter plates with ID chip and titanium Pro Fit cubes for VAST probe heads.

| Part Number | Wt | Price |
|----------------|--------|----------|
| VAS-1054-PF | 154.13 | \$695.00 |
| VAS-1054-PF-40 | 186.71 | \$795.00 |

M5 Pro Fit extensions



| Part Number | L | Wt | Price |
|---------------|-------|-------|----------|
| VM5-12.70-PF | 70.0 | 15.83 | \$225.00 |
| VM5-12.80-PF | 80.0 | 16.55 | \$230.00 |
| VM5-12.90-PF | 90.0 | 17.28 | \$235.00 |
| VM5-12.110-PF | 110.0 | 18.73 | \$245.00 |
| VM5-12.130-PF | 130.0 | 20.18 | \$260.00 |
| VM5-12.160-PF | 160.0 | 22.35 | \$280.00 |
| VM5-12.180-PF | 180.0 | 23.80 | \$295.00 |
| VM5-12.190-PF | 190.0 | 24.53 | \$295.00 |
| VM5-12.210-PF | 210.0 | 25.98 | \$305.00 |
| VM5-12.240-PF | 240.0 | 30.90 | \$330.00 |
| VM5-12.260-PF | 260.0 | 32.35 | \$345.00 |
| VM5-12.310-PF | 310.0 | 35.98 | \$370.00 |
| VM5-12.410-PF | 410.0 | 43.23 | \$440.00 |

M5 Pro Fit extension with 11.0 mm diameter carbon fiber body, titanium end fittings, and conical end receiver. For use with Pro Fit adapter plate and assembly screw (see below).

M5 Pro Fit assembly screw



| Part Number | Wt | Price |
|-------------|------|---------|
| SM5-25-PF | 4.64 | \$10.00 |

Stainless steel hex head cap screw for assembling Pro Fit extensions with Pro Fit adapter plates.

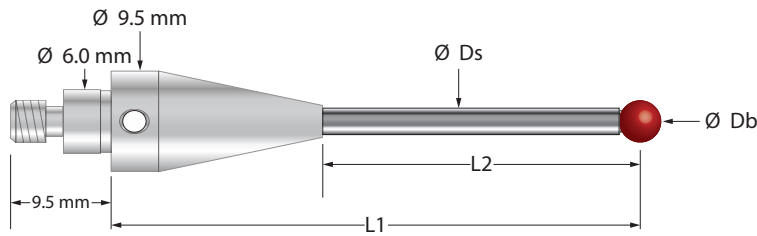


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Blum Compatible Parts



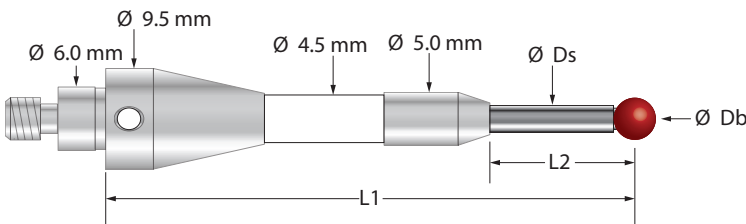
M4 carbide stem styli, TC50/51



M4 stylus with ruby ball, carbide stem, and stainless steel base, for Blum probe systems.

| Part Number | Db | Ds | L1 | L2 | Price |
|------------------------|-----|-----|-------|------|----------|
| TM4-3051.5-BL-TC50/51 | 3.0 | 2.0 | 50.0 | 30.0 | \$80.00 |
| TM4-4052-BL-TC50/51 | 4.0 | 2.5 | 50.0 | 30.0 | \$80.00 |
| TM4-5052.5-BL-TC50/51 | 5.0 | 2.5 | 50.0 | 30.0 | \$85.00 |
| TM4-6053-BL-TC50/51 | 6.0 | 2.5 | 50.0 | 30.0 | \$95.00 |
| TM4-40102-BL-TC50/51 | 4.0 | 2.5 | 100.0 | 80.0 | \$95.00 |
| TM4-50102.5-BL-TC50/51 | 5.0 | 2.5 | 100.0 | 80.0 | \$100.00 |
| TM4-60103-BL-TC50/51 | 6.0 | 2.5 | 100.0 | 80.0 | \$110.00 |

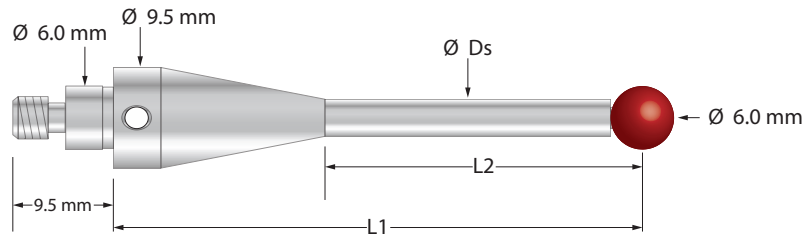
M4 carbide, ceramic, and stainless steel stem styli, TC50/51



M4 stylus with ruby ball, carbide stem, ceramic body, and stainless steel base, for Blum probe systems.

| Part Number | Db | Ds | L1 | L2 | Price |
|--------------------------|-----|-----|-------|------|----------|
| TM4-3051.5-C-BL-TC50/51 | 3.0 | 2.0 | 50.0 | 10.0 | \$185.00 |
| TM4-4052-C-BL-TC50/51 | 4.0 | 2.5 | 50.0 | 11.0 | \$195.00 |
| TM4-5052.5-C-BL-TC50/51 | 5.0 | 3.5 | 50.0 | 12.0 | \$195.00 |
| TM4-20101-C-BL-TC50/51 | 2.0 | 1.0 | 100.0 | 8.3 | \$195.00 |
| TM4-30101.5-C-BL-TC50/51 | 3.0 | 2.0 | 100.0 | 10.0 | \$195.00 |
| TM4-40102-C-BL-TC50/51 | 4.0 | 2.5 | 100.0 | 11.0 | \$195.00 |
| TM4-40152-C-BL-TC50/51 | 4.0 | 2.5 | 150.0 | 11.0 | \$205.00 |

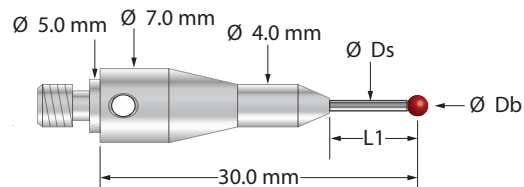
M4 stainless steel stem styli, TC50/51



M4 stylus with ruby ball, stainless steel stem and base, for Blum probe systems.

| Part Number | Ds | L1 | L2 | Price |
|----------------|-----|-------|-------|----------|
| TM4-60103-S-BL | 4.5 | 100.0 | 75.0 | \$90.00 |
| TM4-60153-S-BL | 4.5 | 150.0 | 125.0 | \$105.00 |

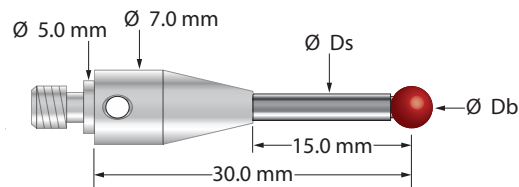
M4 carbide stem styli, TC52/53/54/76



M4 stylus with ruby ball, carbide stem, and stainless steel base, for Blum probe systems.

| Part Number | Db | Ds | L1 | Price |
|--------------------|-----|-----|-----|----------|
| TM4-1030.5-BL-CARB | 1.0 | 0.7 | 5.1 | \$135.00 |
| TM4-2031-BL | 2.0 | 1.0 | 8.3 | \$75.00 |

M4 carbide stem styli, TC52/53/54/76



M4 stylus with ruby ball, carbide stem, and stainless steel base, for Blum probe systems.

| Part Number | Db | Ds | Price |
|---------------|-----|-----|---------|
| TM4-3031.5-BL | 3.0 | 1.5 | \$75.00 |
| TM4-4032-BL | 4.0 | 2.5 | \$75.00 |
| TM4-5032.5-BL | 5.0 | 2.5 | \$80.00 |
| TM4-6033-BL | 6.0 | 2.5 | \$85.00 |

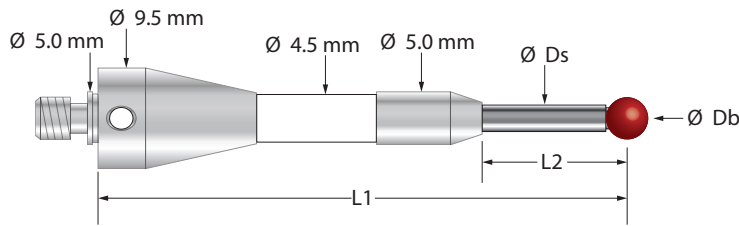


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Blum Compatible Parts



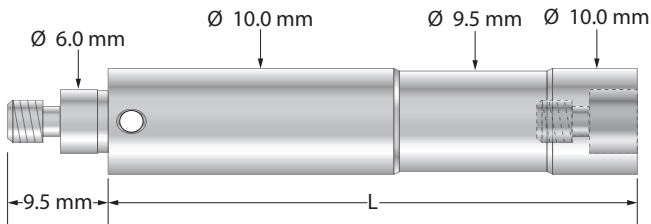
M4 carbide, ceramic, and stainless steel stem styli, TC52/53/54/76



| Part Number | Db | Ds | L1 | L2 | Price |
|------------------|-----|-----|-------|------|----------|
| TM4-1050.5-C-BL | 1.0 | 0.7 | 50.0 | 5.1 | \$185.00 |
| TM4-2051-C-BL | 2.0 | 1.0 | 50.0 | 8.0 | \$185.00 |
| TM4-3051.5-C-BL | 3.0 | 2.0 | 50.0 | 11.8 | \$185.00 |
| TM4-4052-C-BL | 4.0 | 2.5 | 50.0 | 13.7 | \$195.00 |
| TM4-5052.5-C-BL | 5.0 | 3.5 | 50.0 | 12.0 | \$195.00 |
| TM4-5077.5-C-BL | 5.0 | 3.5 | 75.0 | 14.5 | \$205.00 |
| TM4-50102.5-C-BL | 5.0 | 3.5 | 100.0 | 14.5 | \$215.00 |

M4 stylus with ruby ball, carbide stem, ceramic body, and stainless steel base, for Blum probe systems.

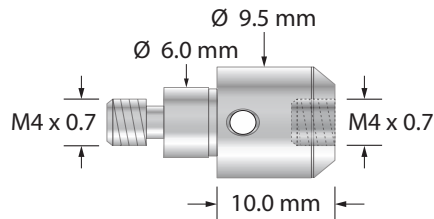
M4 extensions



| Part Number | L2 | Price |
|-------------|-------|---------|
| VM4-50-BL | 50.0 | \$45.00 |
| VM4-75-BL | 75.0 | \$50.00 |
| VM4-100-BL | 100.0 | \$55.00 |

M4 extension, stainless steel, for Blum probe systems.

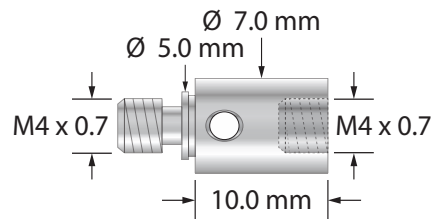
Thread adapter for Blum TC50/51/60



| Part Number | Price |
|-------------|---------|
| RB50-M4 | \$30.00 |

Thread adapter, M4 Blum (TC50/51/60) to standard M4 x 0.7 threads. Stainless steel.

Thread adapter for Blum TC52/62/76



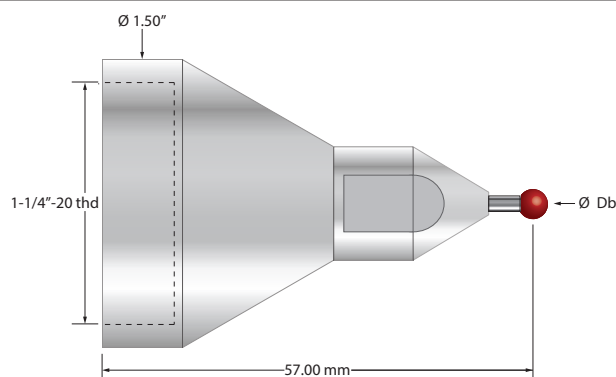
| Part Number | Price |
|-------------|---------|
| RB52-M4 | \$30.00 |

Thread adapter, M4 Blum (TC52/62/76) to standard M4 x 0.7 threads. Stainless steel.



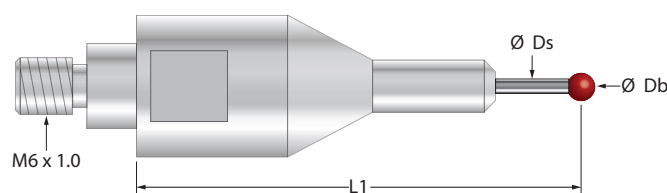
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Faro Compatible Parts



| Part Number | Db | Wt | Ruby | Silicon Nitride* | Zirconia** | Carbide*** | Steel**** |
|-------------|-----|-----|----------|------------------|------------|------------|-----------|
| QMFP-2 | 2.0 | 102 | \$115.00 | \$145.00 | \$145.00 | - | - |
| QMFP-3 | 3.0 | 103 | \$120.00 | \$150.00 | \$150.00 | \$195.00 | \$125.00 |
| QMFP-3.5 | 3.5 | 103 | \$120.00 | \$150.00 | \$150.00 | - | - |
| QMFP-4 | 4.0 | 103 | \$120.00 | \$150.00 | \$150.00 | - | - |
| QMFP-5 | 5.0 | 104 | \$120.00 | \$150.00 | \$150.00 | - | - |
| QMFP-6 | 6.0 | 105 | \$120.00 | \$150.00 | \$150.00 | - | - |
| QMFP-8 | 8.0 | 107 | \$180.00 | \$210.00 | \$210.00 | - | - |

Faro compatible stylus with carbide stem and stainless steel base.



| Part Number | Db | Ds | L1 | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-------|-----|-------|----------|------------------|------------|
| QMFARO-1/16 | 1/16" | 1.0 | 44.0 | \$125.00 | - | \$165.00 |
| QMFARO-1/8 | 1/8" | 2.0 | 44.0 | \$110.00 | - | \$140.00 |
| QMFARO-1/4 | 1/4" | 2.5 | 44.0 | \$130.00 | - | \$160.00 |
| QMFARO-5/16 | 5/16" | 2.0 | 44.0 | \$145.00 | - | \$175.00 |
| QMFARO-15 | 1.5 | 1.0 | 47.05 | \$72.00 | \$102.00 | \$102.00 |
| QMFARO-20 | 2.0 | 1.5 | 47.05 | \$75.00 | \$105.00 | \$105.00 |
| QMFARO-30 | 3.0 | 2.0 | 44.0 | \$75.00 | \$105.00 | \$105.00 |
| QMFARO-40 | 4.0 | 2.0 | 44.0 | \$105.00 | \$135.00 | \$135.00 |
| QMFARO-50 | 5.0 | 2.0 | 44.0 | \$105.00 | \$135.00 | \$135.00 |
| QMFARO-60 | 6.0 | 2.0 | 44.0 | \$95.00 | \$125.00 | \$125.00 |

Faro compatible stylus with carbide stem and stainless steel base.

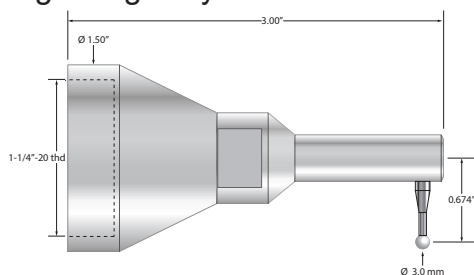
Thread adapters and scriber point



| Part Number | Thread Sizes | Price |
|-------------|--------------------------|----------|
| QFA-NM5 | M6 (OD) to M5 (ID) | \$40.00 |
| QFT-M5 | 1-1/4-20 (ID) to M5 (ID) | \$80.00 |
| QFT-M6 | 1-1/4-20 (ID) to M6 (ID) | \$80.00 |
| QMFP-S30-C | 1-1/4-20 (ID) | \$180.00 |

Faro thread to metric thread adapters, stainless steel. Scriber has a stainless steel base and 30 degree carbide point.

Right angle stylus



| Part Number | Zirconia |
|--------------|----------|
| QMFP-30-90-Z | \$180.00 |

Faro compatible right angle stylus with stainless steel base, carbide stem, and 3.0 mm diameter zirconia ball.

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

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

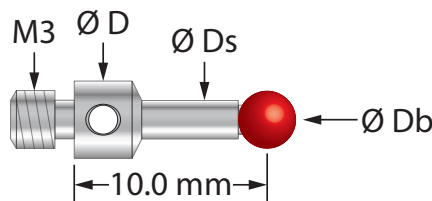


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Romer Compatible Parts



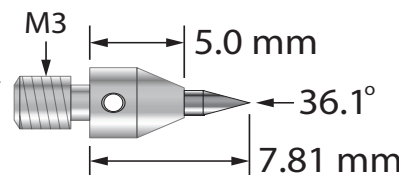
Romer compatible styli



| Part Number | Db | Ds | D | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|-----|-----|-----|------|---------|------------------|------------|
| TM3-2010-S | 2.0 | 1.5 | 3.5 | 0.83 | \$36.00 | \$66.00 | \$66.00 |
| TM3-3010-S | 3.0 | 2.0 | 4.0 | 0.98 | \$40.00 | \$70.00 | \$70.00 |
| TM3-4010-S | 4.0 | 2.5 | 4.0 | 1.04 | \$40.00 | \$70.00 | \$70.00 |
| TM3-5010-S | 5.0 | 2.5 | 4.0 | 1.20 | \$45.00 | \$75.00 | \$75.00 |
| TM3-6010-S | 6.0 | 2.5 | 4.0 | 1.35 | \$45.00 | \$75.00 | \$75.00 |
| TM3-8010-S | 8.0 | 4.0 | 4.0 | 2.20 | \$80.00 | \$110.00 | \$110.00 |

Romer compatible styli with stainless steel base and stem.

Romer compatible scriber



| Part Number | Price |
|-------------|---------|
| TM3-S30R-C | \$65.00 |

Romer compatible scriber with stainless steel base and carbide point.

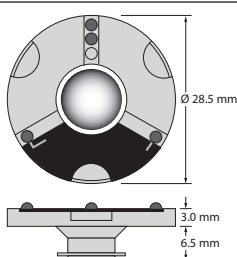


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Adapter Plates and accessories

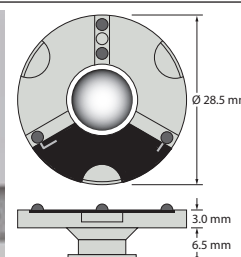


Adapter plates for M3 styli



M3 adapter plate, aluminum, with ID chip. Fits TL1 probe head.

| Part Number | Wt | Price |
|-------------|------|----------|
| XXT-AP-ID | 4.59 | \$350.00 |



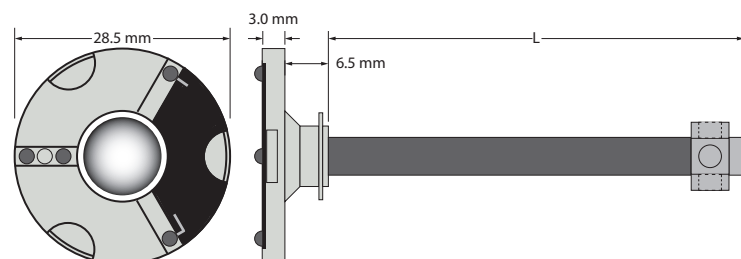
M3 adapter plate, aluminum, with ID chip. Fits TL3 probe head.

| Part Number | Wt | Price |
|-------------|------|----------|
| XXT-AP-ID3 | 4.59 | \$350.00 |



M3 adapter plate, Delrin®, with ID chip for XXT-ID TL1 or TL3. Light weight design.

| Part Number | Fits | Wt | Price |
|--------------|------|------|----------|
| XXT-AP-ID-D | TL1 | 3.28 | \$410.00 |
| XXT-AP-ID3-D | TL3 | 3.28 | \$410.00 |



M3 adapter plate, aluminum, with 5.0 mm diameter carbon fiber extension and titanium M3 end fitting. TL1 is available in 55.0 mm length only.

| Part Number | Fits | L | Wt | Price |
|--------------------|------|-------|------|----------|
| XXT-AP-ID-STR | TL1 | 55.0 | 6.90 | \$450.00 |
| XXT-AP-ID3-STR | TL3 | 55.0 | 6.90 | \$450.00 |
| XXT-AP-ID3-STR-75 | TL3 | 75.0 | 7.50 | \$495.00 |
| XXT-AP-ID3-STR-100 | TL3 | 100.0 | 8.25 | \$495.00 |
| XXT-AP-ID3-STR-125 | TL3 | 125.0 | 8.98 | \$495.00 |
| XXT-AP-ID3-STR-150 | TL3 | 150.0 | 9.73 | \$550.00 |



M3 adapter plate, aluminum, with 4.0 mm diameter carbon fiber extension and stainless steel M3 end fitting.

| Part Number | Wt | Price |
|-------------|------|----------|
| RADP25-2 | 4.10 | \$295.00 |



| Part Number | Wt | Price |
|-------------|------|----------|
| LSP-209-X1 | 6.88 | \$395.00 |

M3 adapter plate, aluminum, clamping, for X1c and X1h.



| Part Number | Price |
|-------------|----------|
| CP-X1 | \$295.00 |

Stylus change port for clamping adapter plate LSP-209-X1.

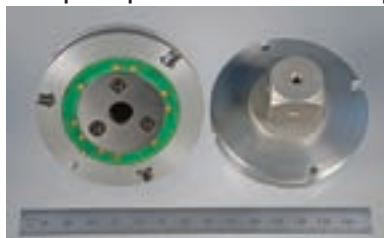


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Adapter Plates and accessories



Adapter plates for M5 components



| Part Number | Wt | Price |
|-------------|--------|----------|
| VAS-1054 | 140.86 | \$304.00 |

M5 adapter plate for VAST probe system with hard anodized aluminum cube and ID chip. 69.0 mm diameter.



| Part Number | Wt | Price |
|-------------|--------|----------|
| VAS-8574 | 143.37 | \$300.00 |

M5 adapter plate for VAST probe system with hard anodized aluminum cube. No ID chip. 69.0 mm diameter.



| Part Number | Wt | Price |
|-------------|--------|----------|
| VAS-XT-9010 | 149.45 | \$300.00 |

M5 adapter plate for VAST-XT probe system. 69.0 mm diameter.



| Part Number | Wt | Price |
|---------------|--------|----------|
| VAS-XT-9010-C | 143.27 | \$300.00 |

M5 adapter plate for VAST-XT probe system with hard anodized aluminum cube. 69.0 mm diameter.



| Part Number | Wt | Price |
|-------------|--------|----------|
| VAS-9116 | 169.93 | \$310.00 |

M5 adapter plate with titanium plate and 32.5 mm offset M5 tapped hole. Used on gear checking machines with VAST probe heads.



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Adapter Plates and accessories



Adapter plates for M5 Pro Fit components



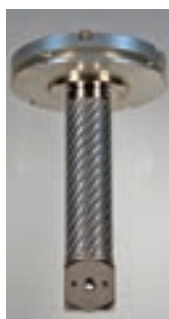
| Part Number | Wt | Price |
|-------------|--------|----------|
| VAS-1054-PF | 154.13 | \$695.00 |

M5 adapter plate with ID chip and single Pro Fit cube for VAST probe system. 69.0 mm diameter.



| Part Number | Wt | Price |
|----------------|--------|----------|
| VAS-1054-PF-40 | 186.71 | \$795.00 |

M5 adapter plate with ID chip and double Pro Fit cube for VAST probe system. 69.0 mm diameter.



| Part Number | Wt | Price |
|----------------|--------|----------|
| VAS-1054-50-PF | 157.61 | \$915.00 |

M5 adapter plate ID chip and single Pro Fit cube for VAST probe system. Includes 20.0 mm diameter x 50.0 mm long Therm-X extension.

Adapter plate for Klingelnberg



| Part Number | Wt | Price |
|-------------|-------|----------|
| KGMC-2000 | 63.73 | \$250.00 |

M5 adapter plate for Klingelnberg P26 and P40 gear measurement systems.

Probe bay for VAST adapter plates



| Part Number | Quantity | Price |
|-------------|----------|----------|
| VAS-BAY | One | \$290.00 |

Holds one VAST adapter plate. Mounting hardware included.



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Adapter Plates and accessories



Probe bay for XXT adapter plates



| Part Number | Quantity | Price |
|-------------|----------|------------|
| PS-XXT | One | \$1,100.00 |
| PS-XXT-3 | Three | \$2,790.00 |

Each bay holds up to three XXT adapter plates. Mounting hardware included.

Two-level rack for VAST, RDS, and XXT probe bays



| Part Number | Price |
|-------------|----------|
| PCM-MINI | \$750.00 |

Two-level probe change rack for VAST, RDS, and XXT probe bays. Bolts to CMM table with stainless steel cap screw (included). 720 mm wide by 450 mm tall. Probe bays sold separately.

Cube Squared™



| Part Number | Quantity | Price |
|-------------|----------|----------|
| QM-C2 | One | \$195.00 |

Squares VAST and VAST-XT adapter plates to the CMM axis in one minute or less. No other tools needed.

Cube Squared Plus™



| Part Number | Quantity | Price |
|-------------|----------|----------|
| QM-C2P | One | \$245.00 |

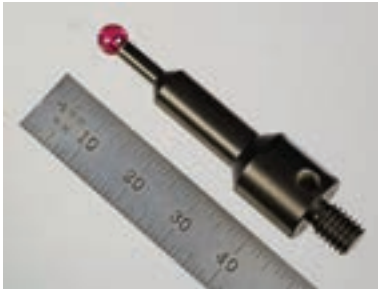
Sets VAST and VAST-XT plates to any angle to the CMM axis in one minute or less. No other tools needed.



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Calibration Spheres

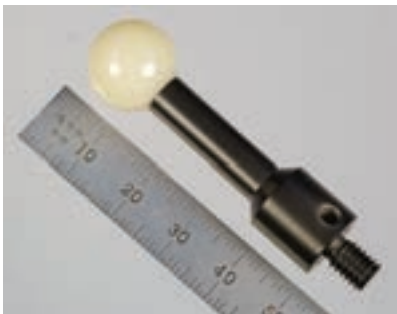
Grade 5 ruby calibration sphere



| Part Number | Sphere Diameter (mm) | Price |
|-------------|----------------------|----------|
| CAL-DK5 | 5.0 | \$525.00 |

Grade 5 ruby calibration sphere mounted on M6 threaded blackened stainless steel base. Independent laboratory certifications included.

Grade 5 ceramic calibration spheres



| Part Number | Sphere Diameter (mm) | Price |
|-------------|----------------------|----------|
| CAL-DK8-C | 8.0 | \$445.00 |
| CAL-DK12-C | 12.0 | \$790.00 |
| CAL-DK14 | 14.0 | \$795.00 |
| CAL-DK15 | 15.0 | \$625.00 |
| CAL-DK20 | 20.0 | \$625.00 |
| CAL-DK25 | 25.0 | \$625.00 |
| CAL-DK25.4 | 25.4 | \$675.00 |
| CAL-DK30 | 30.0 | \$675.00 |

Grade 5 ceramic calibration spheres mounted on M6 threaded blackened stainless steel bases. Independent laboratory certs included.

Base and stand for one calibration sphere



| Part Number | Price |
|-------------|----------|
| CAL-DKMB | \$180.00 |

Black powder-coated stainless steel base and stand for one calibration sphere. Base diameter is 85.0 mm with 112.0 mm tall post. Accepts calibration spheres with M6 threaded bases. A stainless steel M12 cap screw is included for fastening to CMM table, and a 1/4-20 cap screw is included for mounting to threaded subplates. Calibration sphere sold separately.

Base and stand for two calibration spheres



| Part Number | Price |
|-------------|----------|
| CAL-DKMB-DE | \$230.00 |

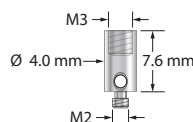
Black powder-coated stainless steel base and stand for two calibration spheres. Base diameter is 85.0 mm with 112.0 mm tall post. Accepts calibration spheres with M6 threaded bases. A stainless steel M12 cap screw is included for fastening to CMM table, and a 1/4-20 cap screw is included for mounting to a threaded subplate. Calibration spheres sold separately.



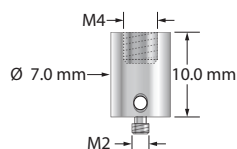
Thread Adapters and accessories



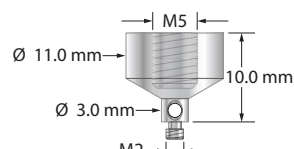
M2 to other



| Part Number | Wt | Price |
|-------------|------|---------|
| RM2-M3 | 0.49 | \$11.00 |



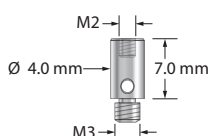
| Part Number | Wt | Price |
|-------------|------|---------|
| RM2-M4 | 1.61 | \$15.00 |



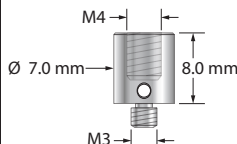
| Part Number | Wt | Price |
|-------------|------|---------|
| RM2-M5 | 3.94 | \$15.00 |

Stainless steel.

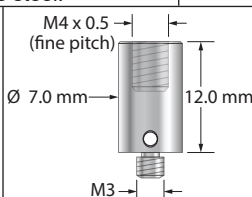
M3 to other



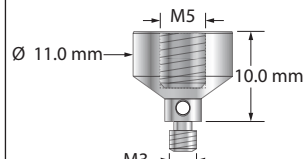
| Part Number | Wt | Price |
|-------------|------|---------|
| RM3-M2 | 0.63 | \$11.00 |



| Part Number | Wt | Price |
|-------------|------|---------|
| RM3-M4 | 1.92 | \$17.00 |



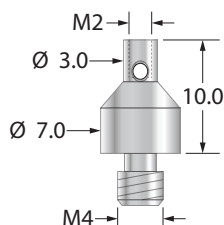
| Part Number | Wt | Price |
|-------------|------|---------|
| RM3-M4-DEA | 2.77 | \$17.00 |



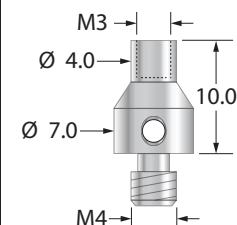
| Part Number | Wt | Price |
|-------------|------|---------|
| RM3-M5 | 3.73 | \$15.00 |

Stainless steel.

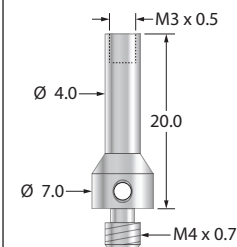
M4 to other



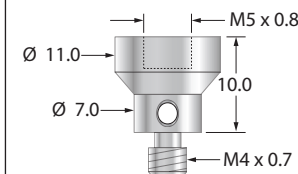
| Part Number | Wt | Price |
|-------------|------|---------|
| RM4-M2 | 1.88 | \$18.00 |



| Part Number | Wt | Price |
|-------------|------|---------|
| RM4-M3 | 1.72 | \$18.00 |



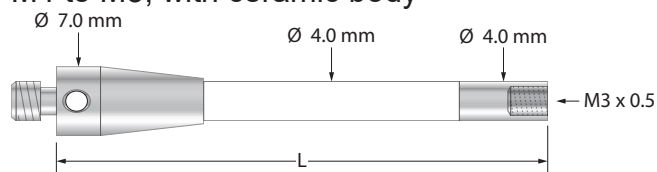
| Part Number | Wt | Price |
|-------------|------|---------|
| RM4-M3-L | 2.71 | \$18.00 |



| Part Number | Wt | Price |
|-------------|------|---------|
| RM4-M5 | 4.50 | \$18.00 |

Stainless steel.

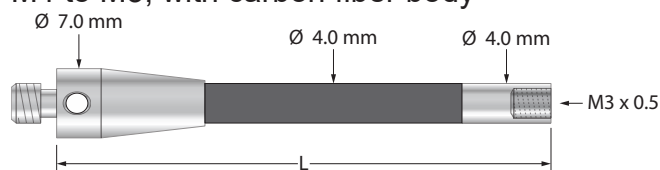
M4 to M3, with ceramic body



M4 to M3 thread adapter, ceramic, with stainless steel end fittings.

| Part Number | L | Wt | Price |
|--------------|-------|------|----------|
| RM4-50-M3-C | 50.0 | 4.36 | \$59.00 |
| RM4-75-M3-C | 75.0 | 5.18 | \$90.00 |
| RM4-100-M3-C | 100.0 | 6.27 | \$103.00 |

M4 to M3, with carbon fiber body



M4 to M3 thread adapter, carbon fiber, with stainless steel end fittings.

| Part Number | L | Wt | Price |
|--------------|-------|------|----------|
| RM4-50-M3-G | 50.0 | 3.49 | \$95.00 |
| RM4-75-M3-G | 75.0 | 4.14 | \$95.00 |
| RM4-100-M3-G | 100.0 | 5.02 | \$110.00 |

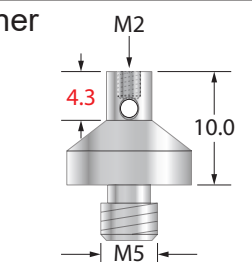


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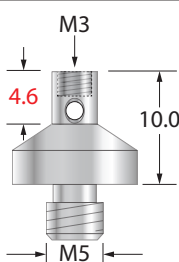
Thread Adapters and accessories



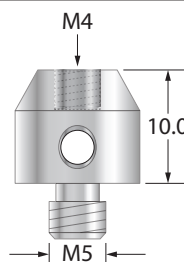
M5 to other



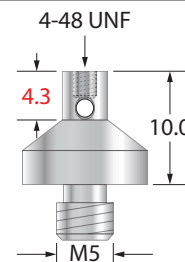
| Part Number | Wt | Price |
|-------------|------|---------|
| RM5-M2 | 3.88 | \$15.00 |



| Part Number | Wt | Price |
|-------------|------|---------|
| RM5-M3 | 3.64 | \$15.00 |



| Part Number | Wt | Price |
|-------------|------|---------|
| RM5-M4 | 5.79 | \$15.00 |



| Part Number | Wt | Price |
|-------------|------|---------|
| RM5-4-48 | 3.62 | \$15.00 |

Stainless steel.

Probe keys, golf tee style



| Part Number | Fits | Price |
|-------------|---------|---------|
| PK2-PK3 | M2 & M3 | \$8.00 |
| PK-4-GT | M4 | \$11.00 |
| PK-5-GT | M5 | \$14.00 |

Hardened and tempered tool steel with black oxide finish.

Probe keys, offset style



| Part Number | Fits | Price |
|-------------|----------|---------|
| PK-2 | M2 | \$12.00 |
| PK-3 | M3 | \$12.00 |
| PK-3-R | M3 Romer | \$15.00 |
| PK-4 | M4 | \$6.00 |
| PK-5 | M5 | \$14.00 |

Hardened and tempered tool steel with stainless steel handle.

Thread card



End the guesswork over the correct thread and ball sizes for your probe systems. Our exclusive thread card has ten different tapped holes between M2 and 3/8-24 UNF to check thread sizes, and ten holes from 1.0 mm to 6.0 mm diameter to gage ball sizes. A built-in 40.0 mm long scale is helpful for estimating probe lengths.

We make these from aircraft-grade aluminum. They are machined, red anodized, and laser engraved. About the size of a playing card, they are approximately 75.0 mm long x 50.0 mm wide x 3.0 mm thick.

A protective slip cover (shown) is included.

| Part Number | Price |
|-------------|---------|
| Thread Card | \$25.00 |

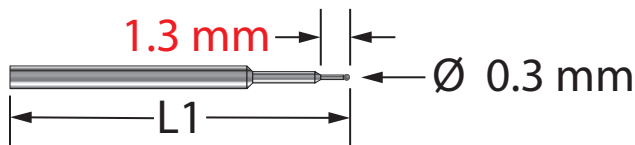


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Unthreaded Styli



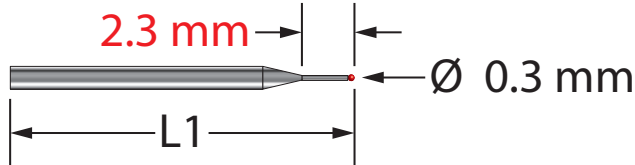
0.3 mm carbide ball with 1.0 mm stem



| Part Number | L1 | Wt | Price |
|--------------|------|------|----------|
| TST-0310-C | 10.0 | 0.11 | \$110.00 |
| TST-0315-C | 15.0 | 0.17 | \$110.00 |
| TST-0316.5-C | 16.5 | 0.18 | \$110.00 |
| TST-0325-C | 25.0 | 0.28 | \$110.00 |

Unthreaded styli with 0.3 mm diameter carbide ball and stepped carbide stem. Minor stem diameter is 0.2 mm, intermediate diameter is 0.5 mm, and major stem diameter is 1.0 mm.

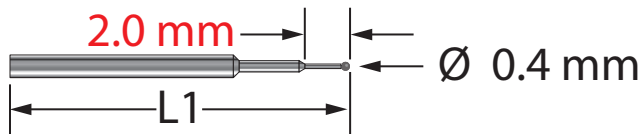
0.3 mm ruby ball with 1.0 mm stem



| Part Number | L1 | Wt | Price |
|--------------|------|------|----------|
| TST-0308-R | 8.0 | 0.07 | \$110.00 |
| TST-0310-R | 10.0 | 0.09 | \$110.00 |
| TST-0315-R | 15.0 | 0.13 | \$110.00 |
| TST-0315.3-R | 15.3 | 0.14 | \$55.00 |

Unthreaded styli with 0.3 mm diameter ruby ball and tapered carbide stem. Minor stem diameter is 0.2 mm and major diameter is 1.0 mm.

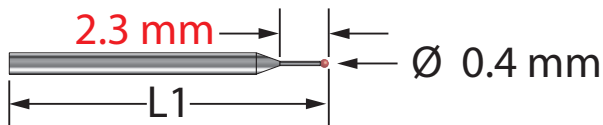
0.4 mm carbide ball with 1.0 mm stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|----------|
| TST-0415-C | 15.0 | 0.15 | \$105.00 |
| TST-0425-C | 25.0 | 0.23 | \$105.00 |

Unthreaded styli with 0.4 mm diameter carbide ball and stepped carbide stem. Minor stem diameter is 0.25 mm, intermediate diameter is 0.5 mm, and major stem diameter is 1.0 mm.

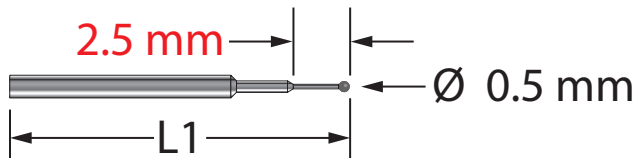
0.4 mm ruby or silicon nitride ball with 1.0 mm stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|----------|------------------|
| TST-0415 | 15.0 | 0.15 | \$115.00 | \$145.00 |
| TST-0425 | 25.0 | 0.23 | \$120.00 | \$150.00 |

Unthreaded styli with 0.4 mm diameter ruby or silicon nitride ball and tapered carbide stem. Minor stem diameter is 0.30 mm and major stem diameter is 1.0 mm.

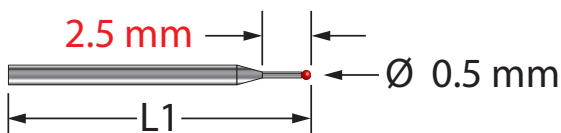
0.5 mm carbide ball with 1.0 mm stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|---------|
| TST-0515-C | 15.0 | 0.17 | \$95.00 |
| TST-0525-C | 25.0 | 0.28 | \$95.00 |

Unthreaded styli with 0.5 mm diameter carbide ball and stepped carbide stem. Minor stem diameter is 0.30 mm, intermediate diameter is 0.5 mm, and major stem diameter is 1.0 mm.

0.5 mm ruby or silicon nitride ball with 1.0 mm stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|--------------|------|------|---------|------------------|
| TST-0510-R | 10.0 | 0.11 | \$90.00 | \$120.00 |
| TST-0515-R | 15.0 | 0.14 | \$90.00 | \$120.00 |
| TST-0515.5-R | 15.5 | 0.15 | \$52.00 | \$82.00 |
| TST-0525-R | 25.0 | 0.24 | \$95.00 | \$125.00 |

Unthreaded styli with 0.5 mm diameter ruby or silicon nitride ball and tapered carbide stem. Minor stem diameter is 0.3 mm and major diameter is 1.0 mm.

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

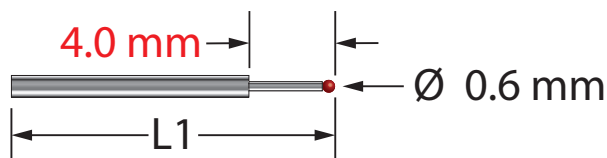
NOTE: For a **carbide ball, add **-C** to the part number.



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Unthreaded Styli

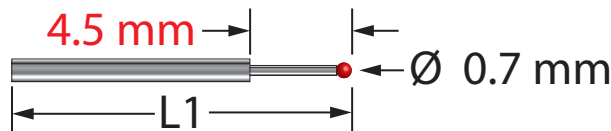
0.6 mm ball with 1.0 mm stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Carbide** | Zirconia*** |
|-------------|------|------|---------|------------------|-----------|-------------|
| TST-0610 | 10.0 | 0.09 | \$70.00 | \$100.00 | \$70.00 | \$100.00 |
| TST-0615 | 15.0 | 0.13 | \$70.00 | \$100.00 | \$70.00 | \$100.00 |
| TST-0615.5 | 16.5 | 0.14 | \$41.00 | \$71.00 | \$41.00 | \$71.00 |
| TST-0620 | 20.0 | 0.21 | \$70.00 | \$100.00 | \$70.00 | \$100.00 |
| TST-0625 | 25.0 | 0.29 | \$70.00 | \$100.00 | \$70.00 | \$100.00 |

Unthreaded styli with 0.6 mm diameter ball and carbide stem. Minor stem diameter is 0.4 mm and major diameter is 1.0 mm.

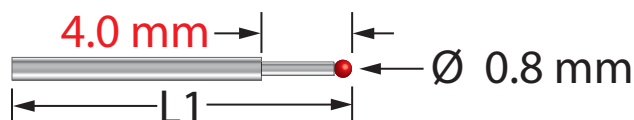
0.7 mm ruby ball with 1.0 mm stem



| Part Number | L1 | Wt | Price |
|-------------|------|------|---------|
| TST-0715 | 15.0 | 0.15 | \$44.00 |

Unthreaded styli with 0.7 mm diameter ruby ball and stepped carbide stem. Minor stem diameter is 0.5 mm and major diameter is 1.0 mm.

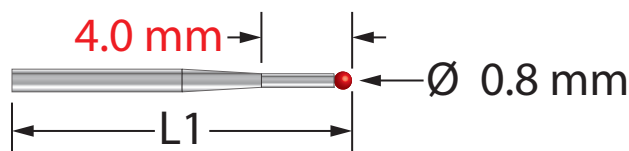
0.8 mm ball with 1.0 mm stepped stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Carbide** | Zirconia*** |
|-------------|------|------|---------|------------------|-----------|-------------|
| TST-0810 | 10.0 | 0.07 | \$55.00 | \$85.00 | \$77.00 | \$85.00 |
| TST-0815 | 15.0 | 0.14 | \$39.00 | \$69.00 | \$75.00 | \$69.00 |
| TST-0820 | 20.0 | 0.18 | \$55.00 | \$85.00 | \$77.00 | \$85.00 |
| TST-0825 | 25.0 | 0.24 | \$60.00 | \$90.00 | \$82.00 | \$90.00 |

Unthreaded styli with 0.8 mm diameter ball and stepped carbide stem. Minor stem diameter is 0.6 mm and major diameter is 1.0 mm.

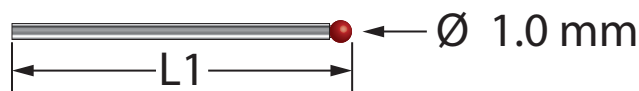
0.8 mm ball with 1.0 mm tapered stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Carbide** | Zirconia*** |
|-------------|------|------|---------|------------------|-----------|-------------|
| TST-0810-T | 10.0 | 0.07 | \$55.00 | \$85.00 | \$77.00 | \$85.00 |
| TST-0815-T | 15.0 | 0.14 | \$39.00 | \$69.00 | \$61.00 | \$69.00 |
| TST-0820-T | 20.0 | 0.18 | \$55.00 | \$85.00 | \$77.00 | \$85.00 |
| TST-0825-T | 25.0 | 0.24 | \$60.00 | \$90.00 | \$82.00 | \$90.00 |

Unthreaded styli with 0.8 mm diameter ball and stepped carbide stem. Minor stem diameter is 0.6 mm and major diameter is 1.0 mm.

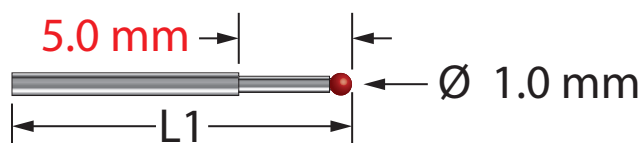
1.0 mm ball with 0.7 mm stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia*** |
|---------------|------|------|---------|------------------|-------------|
| TST-1010-DS.7 | 10.0 | 0.06 | \$39.00 | \$69.00 | \$69.00 |
| TST-1015-DS.7 | 15.0 | 0.08 | \$39.00 | \$69.00 | \$69.00 |

Unthreaded styli with 1.0 mm diameter ball and 0.7 mm diameter carbide stem.

1.0 mm ball with 1.0 mm stepped stem



| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia*** |
|-------------|------|------|---------|------------------|-------------|
| TST-1010 | 10.0 | 0.11 | \$39.00 | \$69.00 | \$69.00 |
| TST-1015 | 15.0 | 0.16 | \$39.00 | \$69.00 | \$69.00 |
| TST-1016 | 16.0 | 0.17 | \$39.00 | \$69.00 | \$69.00 |
| TST-1020 | 20.0 | 0.21 | \$39.00 | \$69.00 | \$69.00 |
| TST-1025 | 25.0 | 0.26 | \$39.00 | \$69.00 | \$69.00 |
| TST-1030 | 30.0 | 0.31 | \$42.00 | \$72.00 | \$72.00 |
| TST-1035 | 35.0 | 0.36 | \$42.00 | \$72.00 | \$72.00 |
| TST-1040 | 40.0 | 0.41 | \$43.00 | \$73.00 | \$73.00 |

Unthreaded styli with 1.0 mm diameter ball and stepped carbide stem. Minor stem diameter is 0.7 mm and major diameter is 1.0 mm.

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

NOTE: For a **carbide ball, add **-C** to the part number.

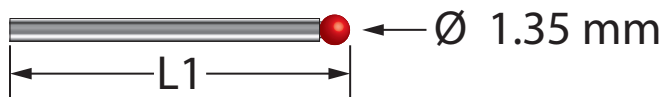
***NOTE: For a **zirconia** ball, add **-Z** to the part number.



WARNING: The products on this page can expose you to chemicals including cobalt, nickel, and phenylhydrazine, which are known to the State of California to cause cancer, and bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Unthreaded Styli

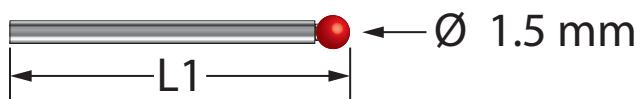
1.35 mm ball with 1.0 stem



Unthreaded styli with 1.35 mm diameter ball and 1.0 mm diameter carbide stem.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|---------|------------------|
| TST-1308 | 8.0 | 0.08 | \$35.00 | \$65.00 |
| TST-1315 | 15.0 | 0.16 | \$35.00 | \$65.00 |
| TST-1320 | 20.0 | 0.21 | \$35.00 | \$65.00 |
| TST-1325 | 25.0 | 0.26 | \$35.00 | \$65.00 |
| TST-1335 | 35.0 | 0.36 | \$42.00 | \$72.00 |

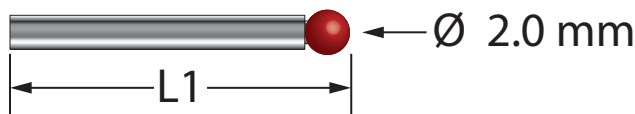
1.5 mm ball with 1.0 stem



Unthreaded styli with 1.5 mm diameter ball and 1.0 mm diameter carbide stem.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TST-1508 | 8.0 | 0.08 | \$35.00 | \$65.00 | \$65.00 |
| TST-1515 | 15.0 | 0.16 | \$35.00 | \$65.00 | \$65.00 |
| TST-1520 | 20.0 | 0.21 | \$35.00 | \$65.00 | \$65.00 |
| TST-1525 | 25.0 | 0.26 | \$35.00 | \$59.00 | \$65.00 |
| TST-1526.5 | 26.5 | 0.28 | \$39.00 | \$69.00 | \$69.00 |
| TST-1530 | 30.0 | 0.32 | \$39.00 | \$69.00 | \$69.00 |
| TST-1535 | 35.0 | 0.36 | \$39.00 | \$69.00 | \$69.00 |
| TST-1540 | 40.0 | 0.41 | \$42.00 | \$72.00 | \$72.00 |
| TST-1550 | 50.0 | 0.52 | \$45.00 | \$75.00 | \$75.00 |

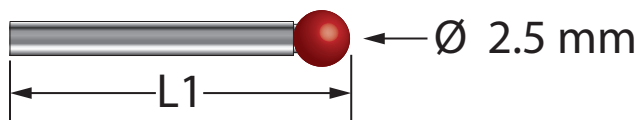
2.0 mm ball with 1.5 stem



Unthreaded styli with 2.0 mm diameter ball and 1.5 mm diameter carbide stem.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TST-2015 | 15.0 | 0.40 | \$35.00 | \$65.00 | \$65.00 |
| TST-2025 | 25.0 | 0.67 | \$35.00 | \$65.00 | \$65.00 |
| TST-2030 | 30.0 | 0.80 | \$39.00 | \$69.00 | \$69.00 |
| TST-2035 | 35.0 | 0.93 | \$39.00 | \$69.00 | \$69.00 |
| TST-2040 | 40.0 | 1.07 | \$39.00 | \$69.00 | \$69.00 |

2.5 mm ball with 1.5 stem



Unthreaded styli with 2.5 mm diameter ball and 1.5 mm diameter carbide stem.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TST-2525 | 25.0 | 0.67 | \$35.00 | \$65.00 | \$65.00 |
| TST-2530 | 30.0 | 0.81 | \$35.00 | \$65.00 | \$65.00 |

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

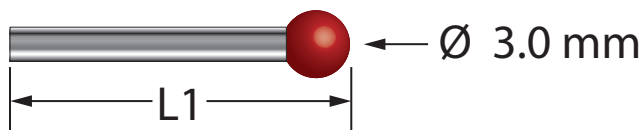
NOTE: For a **zirconia ball, add **-Z** to the part number.



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Unthreaded Styli

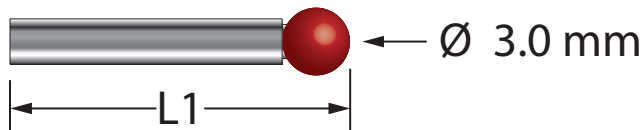
3.0 mm ball with 1.5 stem



Unthreaded styli with 3.0 mm diameter ball and 1.5 mm diameter carbide stem.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TST-3025 | 25.0 | 0.67 | \$35.00 | \$65.00 | \$65.00 |
| TST-3030 | 30.0 | 0.80 | \$35.00 | \$65.00 | \$65.00 |

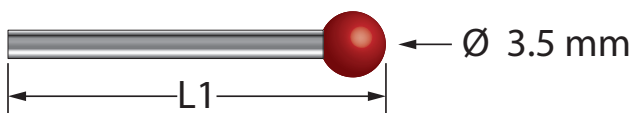
3.0 mm ball with 2.0 stem



Unthreaded styli with 3.0 mm diameter ball and 2.0 mm diameter carbide stem.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TST-3035 | 35.0 | 1.58 | \$37.00 | \$67.00 | \$67.00 |
| TST-3040 | 40.0 | 1.80 | \$39.00 | \$69.00 | \$69.00 |
| TST-3045 | 45.0 | 2.02 | \$39.00 | \$69.00 | \$69.00 |

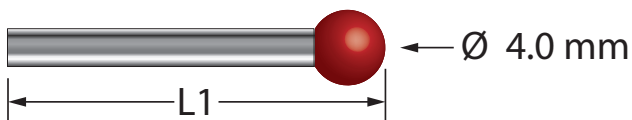
3.5 mm ball with 1.5 stem



Unthreaded styli with 3.5 mm diameter ball and 1.5 mm diameter carbide stem.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* |
|-------------|------|------|---------|------------------|
| TST-3540 | 40.0 | 0.96 | \$42.00 | \$72.00 |

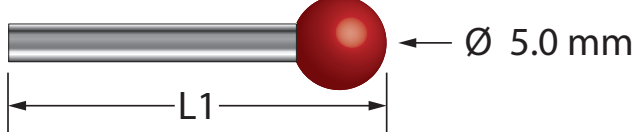
4.0 mm ball with 2.0 stem



Unthreaded styli with 4.0 mm diameter ball and 2.0 mm diameter carbide stem.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TST-4030 | 30.0 | 1.42 | \$42.00 | \$72.00 | \$72.00 |

5.0 mm ball with 2.0 stem



Unthreaded styli with 5.0 mm diameter ball and 2.0 mm diameter carbide stem.

| Part Number | L1 | Wt | Ruby | Silicon Nitride* | Zirconia** |
|-------------|------|------|---------|------------------|------------|
| TST-5055 | 55.0 | 2.60 | \$42.00 | \$72.00 | \$72.00 |

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

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

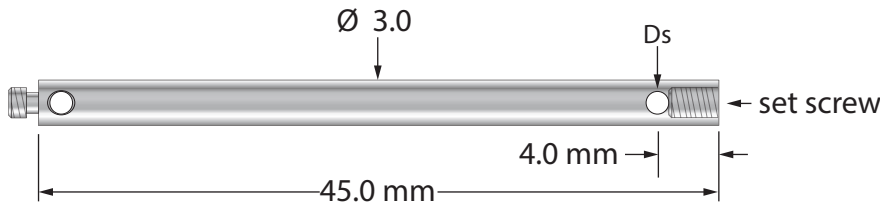


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Unthreaded Stylus Holders



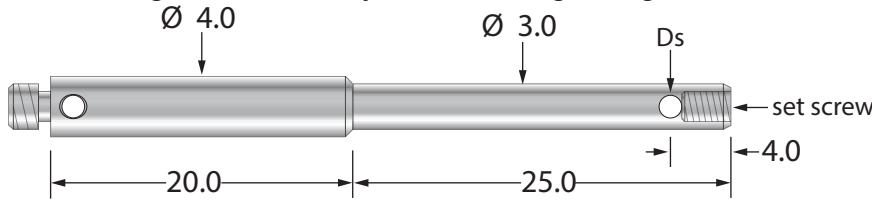
M2 ultra-light threaded stylus holder, right angle, for one unthreaded stylus



| Part Number | Ds | Wt | Price |
|-------------|-----|------|---------|
| PH2-10 | 1.0 | 2.42 | \$45.00 |
| PH2-15 | 1.5 | 2.39 | \$45.00 |

M2 ultra-light right angle stylus holder, 3.0 mm diameter stainless steel. Holds one unthreaded stylus at 90 degrees from body. Stainless steel set screw for clamping. Includes one 0.7 mm hex wrench for set screw.

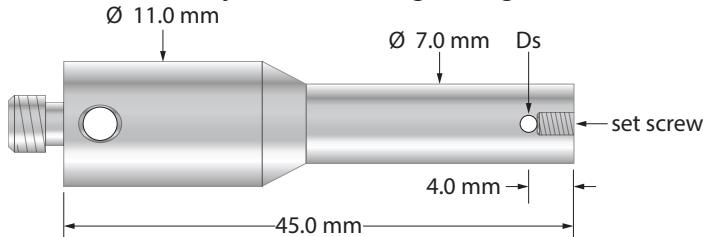
M3 ultra-light threaded stylus holder, right angle, for one unthreaded stylus



| Part Number | Ds | Wt | Price |
|-------------|-----|------|---------|
| PH3-10 | 1.0 | 3.30 | \$45.00 |
| PH3-15 | 1.5 | 3.26 | \$45.00 |

M3 ultra-light right angle stylus holder, 4.0 mm diameter stainless steel. Holds one unthreaded stylus at 90 degrees from body. Stainless steel set screw for clamping. Includes one 0.7 mm hex wrench for set screw.

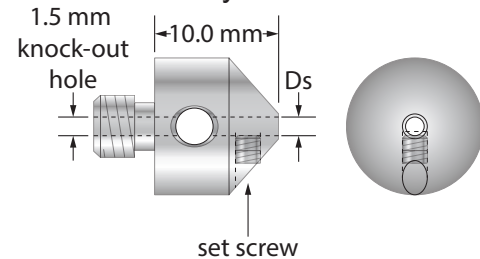
M5 threaded stylus holder, right angle, for one unthreaded stylus



| Part Number | Ds | Wt | Price |
|-------------|-----|-------|---------|
| PH-10 | 1.0 | 21.73 | \$50.00 |
| PH-15 | 1.5 | 21.86 | \$50.00 |

M5 right angle stylus holder, 11.0 mm diameter stainless steel. Holds one unthreaded stylus at 90 degrees from body. Stainless steel set screw for clamping. Includes one 0.7 mm hex wrench for set screw.

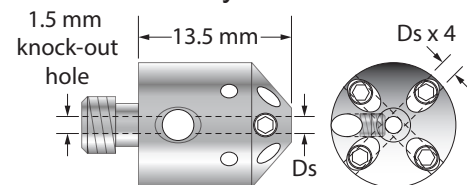
M5 threaded stylus holder for one unthreaded stylus



| Part Number | Ds | Wt | Price |
|-------------|-----|------|---------|
| QC-100 | 1.0 | 5.19 | \$30.00 |
| QC-150 | 1.5 | 4.92 | \$30.00 |
| QC-200 | 2.0 | 4.47 | \$30.00 |

Holds one unthreaded stylus. Features a 1.5 mm diameter knock-out hole through the threaded base. 11.0 mm diameter stainless steel, with stainless steel set screw. Includes one 0.7 mm hex wrench for set screw.

M5 threaded stylus holder for one to five unthreaded styli in star configuration



| Part Number | Ds | Wt | Price |
|-------------|-----|------|---------|
| PH-100 | 1.0 | 7.46 | \$46.00 |
| PH-150 | 1.5 | 7.38 | \$46.00 |
| PH-200 | 2.0 | 7.28 | \$46.00 |

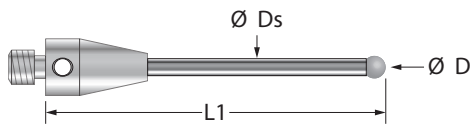
Holds up to five unthreaded styli. Features a 1.5 mm diameter knock-out hole through the threaded base. 11.0 mm diameter stainless steel, with five stainless steel set screws. Includes one 0.7 mm hex wrench for set screws.



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Diamond Styli

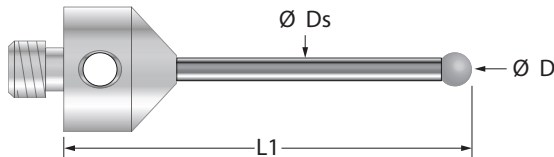
M3 diamond styli with standard base



| Part Number | D | L1 | Ds | Wt | Solid Diamond | Diamond Coated |
|----------------|------|------|-----|------|---------------|----------------|
| TM3-2030-TX-D | 2.0 | 30.0 | 1.5 | 1.01 | \$1,070.00 | --- |
| TM3-2030-TX-DC | 2.05 | 30.0 | 1.5 | 1.01 | --- | \$695.00 |

M3 stylus with solid diamond or diamond coated sphere, carbide stem, and 4.0 mm diameter x 9.0 mm long stainless steel base.

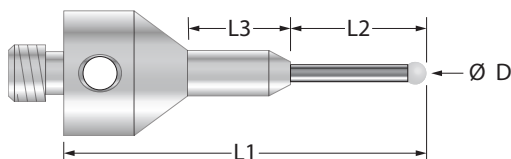
M5 diamond styli with standard base



| Part Number | D | L1 | Ds | Wt | Solid Diamond | Diamond Coated |
|-------------------|------|-------|-----|-------|---------------|----------------|
| AFG-1022.5-DS.8-D | 1.0 | 22.5 | 0.8 | 5.56 | \$1,070.00 | --- |
| AFG-2020-DS1.5-D | 1.5 | 20.0 | 1.5 | 5.74 | \$1,070.00 | --- |
| AFG-2034-DC | 2.05 | 34.0 | 1.5 | 6.63 | --- | \$695.00 |
| AFG-2058-D | 2.0 | 58.0 | 1.5 | 6.88 | \$1,070.00 | --- |
| ATG-3025-D | 3.0 | 25.0 | 1.5 | 6.01 | \$1,070.00 | --- |
| ATG-3033-D | 3.0 | 33.0 | 2.0 | 6.75 | \$1,070.00 | --- |
| ATG-3033-DC | 3.05 | 33.0 | 2.0 | 6.75 | --- | \$695.00 |
| ATG-3036-D | 3.0 | 36.0 | 2.0 | 6.88 | \$1,070.00 | --- |
| ATG-3040-DC | 3.0 | 40.0 | 2.0 | 7.06 | --- | \$695.00 |
| ATG-3050-D | 3.0 | 50.0 | 2.0 | 7.50 | \$1,070.00 | --- |
| ATG-3050-DC | 3.05 | 50.0 | 2.0 | 7.50 | --- | \$695.00 |
| ATG-3058-D | 3.0 | 58.0 | 2.0 | 7.86 | \$1,070.00 | --- |
| ATG-3058-DC | 3.05 | 58.0 | 2.0 | 7.86 | --- | \$695.00 |
| ATG-3064-D | 3.0 | 64.0 | 2.0 | 8.12 | \$1,070.00 | --- |
| ATG-3064-DC | 3.05 | 64.0 | 2.0 | 8.12 | --- | \$695.00 |
| ATG-3075-D | 3.0 | 75.0 | 2.0 | 8.62 | \$1,070.00 | --- |
| ATG-3075-DC | 3.05 | 75.0 | 2.0 | 8.62 | --- | \$695.00 |
| ATG-3085-DC | 3.05 | 85.0 | 2.0 | 9.07 | --- | \$695.00 |
| ATG-3090-D | 3.0 | 90.0 | 2.0 | 9.29 | \$1,070.00 | --- |
| ATG-30100-DC | 3.05 | 100.0 | 2.0 | 9.73 | --- | \$695.00 |
| ATG-5050-DC | 5.05 | 50.0 | 3.5 | 11.18 | --- | \$950.00 |
| ATG-5075-DC | 5.05 | 75.0 | 3.5 | 14.64 | --- | \$950.00 |
| ATG-50100-DC | 5.05 | 100.0 | 3.5 | 17.82 | --- | \$950.00 |

M5 stylus with solid diamond or diamond coated sphere, carbide stem, and 11.0 mm diameter x 10.0 mm long stainless steel base.

M5 diamond styli with stepped base



| Part Number | D | L1 | L2 | L3 | Wt | Solid Diamond | Diamond Coated |
|-------------|------|------|------|------|------|---------------|----------------|
| AQG-2032-D | 2.0 | 32.0 | 12.0 | 9.0 | 7.12 | \$1,070.00 | --- |
| ARG-2044-D | 2.0 | 44.0 | 19.0 | 12.5 | 7.88 | \$1,070.00 | --- |
| ARG-2044-DC | 2.05 | 44.0 | 19.0 | 12.5 | 7.88 | --- | \$695.00 |

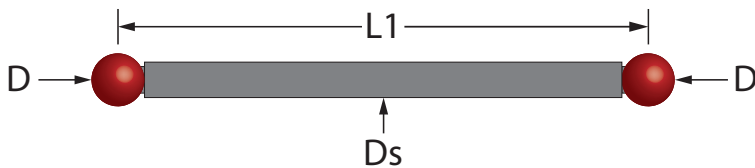
M5 stylus with solid diamond or diamond coated sphere, 1.5 mm diameter carbide stem, and 11.0 mm diameter stainless steel base.

We can supply a solid diamond or diamond coated sphere on just about any Q-Mark stylus equipped with a 1.0, 2.0, 3.0, or 5.0 mm diameter sphere. Please contact us at sales@cmms.com for a prompt quotation.



CT Scan Artifacts

Computed Tomography (CT) Scan Artifacts

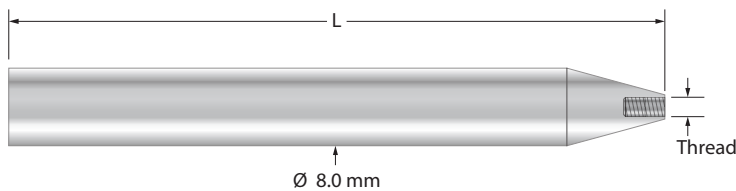


Two ruby spheres mounted on a carbon fiber strut.

| Part Number | D | L1 | Ds | Wt | Price |
|-------------|-----|------|-----|------|----------|
| CT-2022 | 2.0 | 20.0 | 1.5 | 0.05 | \$100.00 |
| CT-3033 | 3.0 | 30.0 | 2.0 | 0.18 | \$110.00 |
| CT-6066 | 6.0 | 60.0 | 3.5 | 1.71 | \$135.00 |
| CT-8088 | 8.0 | 80.0 | 6.0 | 5.37 | \$160.00 |

Mitutoyo Compatible Parts

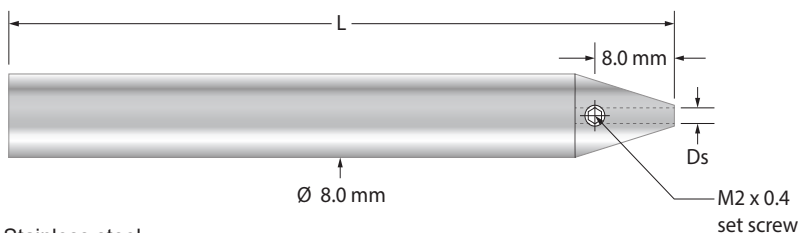
Mitutoyo height gage holders for threaded styli



| Part Number | Thread | L | Price |
|-------------|----------|------|---------|
| MH-M2 | M2 x 0.4 | 54.0 | \$90.00 |
| MH-M3 | M3 x 0.5 | 54.0 | \$90.00 |

Stainless steel.

Mitutoyo height gage holders for unthreaded styli



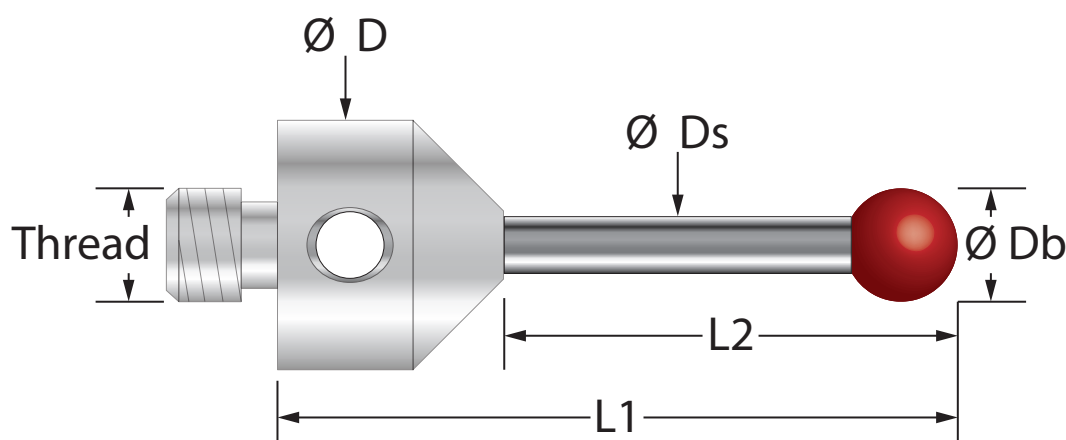
| Part Number | Ds | L | Price |
|-------------|-----|------|---------|
| MH-10 | 1.0 | 67.0 | \$60.00 |
| MH-15 | 1.5 | 67.0 | \$60.00 |
| MH-20 | 2.0 | 62.0 | \$60.00 |

Stainless steel.

To design your own stylus in 3D, please visit
www.cmms.com/design-your-own-stylus

Standard Stylus

1. Copy this page.
2. Fill in the blanks.
3. Email to sales@cmms.com or fax to 949-457-9277.
4. 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 ☐ carbon fiber ☐ steel ☐ other _____

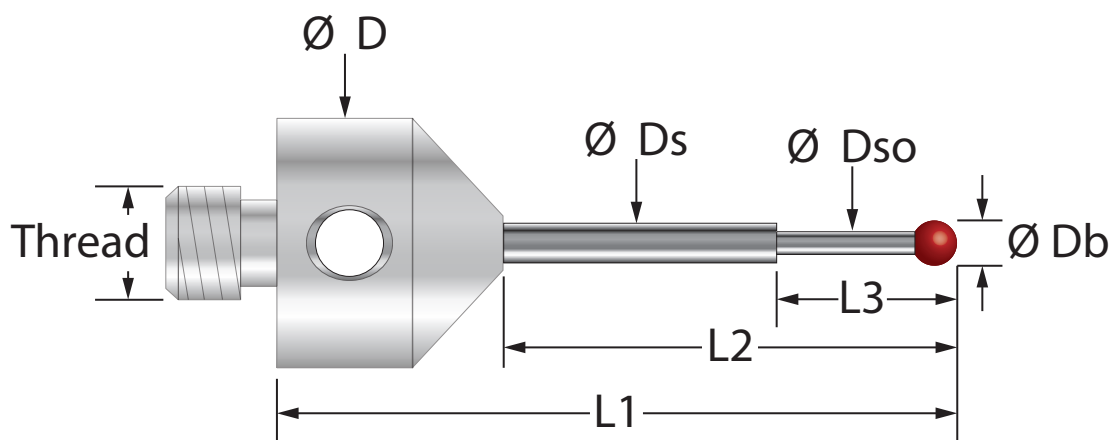
Base material: ☐ stainless steel ☐ aluminum ☐ titanium ☐ other _____

Comments / special requirements: _____

To design your own stylus in 3D, please visit
www.cmms.com/design-your-own-stylus

Miniature Stylus

1. Copy this page.
2. Fill in the blanks.
3. Email to sales@cmms.com or fax to 949-457-9277.
4. Get response in 1 or 2 business days.



| Thread | D | Ds | Dso | L1 | L2 | L3 | Db | Quantity |
|--------|---|----|-----|----|----|----|----|----------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Your name _____ Phone _____

Company _____ Email _____

Ball material: ☐ ruby ☐ silicon nitride ☐ ceramic ☐ carbide ☐ other _____

Stem material: ☐ carbide ☐ ceramic ☐ carbon fiber ☐ steel ☐ other _____

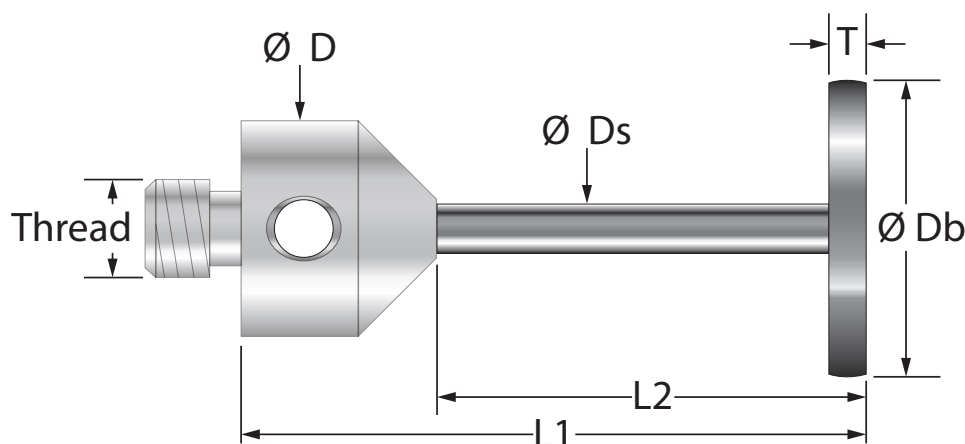
Base material: ☐ stainless steel ☐ aluminum ☐ titanium ☐ other _____

Comments / special requirements: _____

To design your own stylus in 3D, please visit
www.cmms.com/design-your-own-stylus

Disk Stylus

1. Copy this page.
2. Fill in the blanks.
3. Email to sales@cmms.com or fax to 949-457-9277.
4. Get response in 1 or 2 business days.



| Thread | D | Ds | L1 | L2 | T | Db | Quantity |
|--------|---|----|----|----|---|----|----------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Your name _____ Phone _____

Company _____ Email _____

Disk material: ☐ hardened steel ☐ ceramic ☐ carbide ☐ other _____

Stem material: ☐ carbide ☐ ceramic ☐ carbon fiber ☐ steel ☐ other _____

Base material: ☐ stainless steel ☐ aluminum ☐ titanium ☐ other _____

Comments / special requirements: _____

Credit Card Order



NAME: _____

DATE: _____

PHONE: _____

EMAIL ADDRESS FOR CONFIRMATION AND RECEIPT: _____

BILLING ADDRESS

SHIPPING ADDRESS (No PO Boxes)

Company Name

Company Name

Address

Address

City

City

State

ZIP

State

ZIP

SHIPPING METHOD / WITHIN THE U.S. ONLY (Call for International Rates)

☐ Ground (\$12) ☐ 2nd Day (\$35) ☐ 3rd Day (\$20) ☐ Next Day (\$62)

PO # OR ATTENTION TO:

| QTY | PART NUMBER | UNIT PRICE | LINE TOTAL |
|---|-------------|---------------------|------------|
| | | | |
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| | | | |
| | | | |
| *Sales Tax will be added for orders shipping with California. | | SUB-TOTAL | \$ |
| | | SHIPPING | \$ |
| | | ORDER TOTAL* | \$ |

TYPE OF CARD: ☐ VISA ☐ MASTERCARD ☐ AMEX

CARD NUMBER: _____

NAME OF CARDHOLDER: _____

EXPIRATION: _____ / _____ CVV/CVC SECURITY CODE: _____

Credit Card Order



NAME: _____

DATE: _____

PHONE: _____

EMAIL ADDRESS FOR CONFIRMATION AND RECEIPT: _____

BILLING ADDRESS

SHIPPING ADDRESS (No PO Boxes)

Company Name

Company Name

Address

Address

City

City

State

ZIP

State

ZIP

SHIPPING METHOD / WITHIN THE U.S. ONLY (Call for International Rates)

PO # OR ATTENTION TO:

☐ Ground (\$12) ☐ 2nd Day (\$35) ☐ 3rd Day (\$20) ☐ Next Day (\$62)

| QTY | PART NUMBER | UNIT PRICE | LINE TOTAL |
|---|-------------|---------------------|------------|
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| *Sales Tax will be added for orders shipping with California. | | SUB-TOTAL | \$ |
| | | SHIPPING | \$ |
| | | ORDER TOTAL* | \$ |

TYPE OF CARD: ☐ VISA ☐ MASTERCARD ☐ AMEX

CARD NUMBER: _____

NAME OF CARDHOLDER: _____

EXPIRATION: _____ / _____ CVV/CVC SECURITY CODE: _____

About Q-Mark



Contact Q-Mark

| | | | |
|--------|--|-----------|--------------|
| Email | sales@cmms.com | Telephone | 949-457-1913 |
| Online | www.cmms.com | FAX | 949-457-9277 |

Hours and Days of Operation

Q-Mark is open from 7:30 AM until 4:00 PM Pacific Time, Monday through Friday.

We are closed on most major US holidays.

Our online store, www.qmarkdirect.com, is available 24/7.

UPS ground shipping is FREE for online orders.

Q-Mark's No-Hassle, No-Time-Limit, Unconditional Guarantee

Your satisfaction with our products is guaranteed.

We accept any return of any catalog item, at any time, for any reason.

No fine print, no arguments.

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

Q-Mark Manufacturing Inc. is an ISO 9001:2015 registered company.

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QUESTIONS?

Contact our team of experts:

E: sales@cmms.com

P: 1-949-457-1913

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