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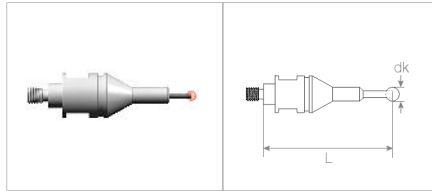
Pins

Reference Spheres

Centerline Locators

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Ruby Ball Styli, Carbide Shank



- ⊕ Ball: Ruby
- ⊕ Shank: Carbide
- ⊕ Ferrule: Stainless Steel

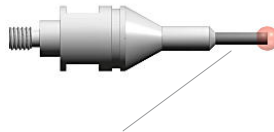
Order Number	dk	L
STY-FBP001-R	1/4"	1-13/16"
STY-FBP002-R	1/16"	1-13/16"
STY-FBP003-R	.236"	2"
STY-FBP004-R	1/8"	1-13/16"
STY-FBP006-R	.150"	1-13/16"

SOLUTIONS® "How it works"

"Tungsten Carbide"

Tungsten is a rare metallic element with a bright gray color, metallic luster and a high melting point. It is used to manufacture high speed cutting tools, lamp elements and tooling products.

Carbide is a compound metal.



Carbide here for added stability, strength and sub-micron deflection.

IDent-O-Sphere® / Quick reference ball diameter conversion chart

Metric (nominal)	1.5 mm	4 mm	6 mm	12 mm	25 mm
Decimal	.062"	.125"	.250"	.500"	1.00"
Fraction	1/16"	1/8"	1/4"	1/2"	1"

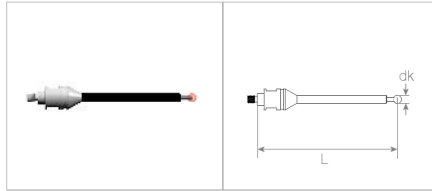
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 Ruby Ball Styli
 3/8-24

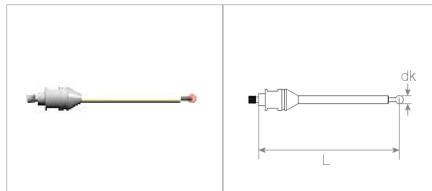
Ruby Ball Styli, Carbon Fiber Shank 3/8-24



- ⊕ Ball: Ruby
- ⊕ Shank: Carbon fiber with carbide insert
- ⊕ Ferrule: Stainless Steel

Order Number	dk	L
STY-FBP009-CFR	1/4"	4"

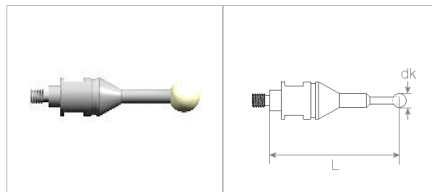
Ruby Ball Styli, Ceramic Shank



- ⊕ Ball: Ruby
- ⊕ Shank: Ceramic with carbide insert
- ⊕ Ferrule: Stainless Steel

Order Number	dk	L
STY-FBP009-KR	1/4"	4"

Ceramic Ball Styli, SST Shank



- ⊕ Ball: Ceramic
- ⊕ Shank: Stainless Steel
- ⊕ Ferrule: Stainless Steel

Order Number	dk	L
STY-FBP008-K	1/2"	2"

SOLUTIONS®
"How it works"

Use this tool, AMT-10057, to properly assembly your stylus configurations.



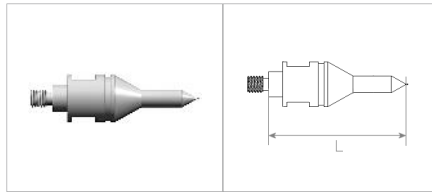
Ruby or Ceramic Ball Styli
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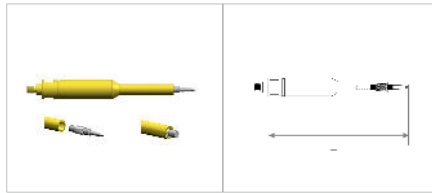
Pointer Styli, Carbide



- ⊕ Tip: Carbide
- ⊕ Shank: Carbide
- ⊕ Ferrule: Stainless Steel

Order Number	β	L
STY-FBP010-TC	1/64"	1.75"

Scriber, PWM Gold Series



- ⊕ Tip: Carbide
- ⊕ Shank: Alu 7075
- ⊕ Ferrule: Alu 7075
- ⊕ Point stores inside shank for safety

Order Number	L
STY-FSP001	5"
STY-FSP001-TIP (replacement scriber tip)	

Point and Scriber
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Ball Data

- ⊕ Balls are grade 6 to 10, depending on diameter. Refer to the Technical Data on page 8 for more complete information.
- ⊕ Available ball materials:

1. Ruby and Sapphire	3. Silicon
2. Ceramic	4. Carbide
	5. Zirconia

IDent-O-Sphere® / Quick reference ball diameter chart

Metric (nominal)	1.5 mm	3 mm	6 mm	12 mm
Decimal	.062"	.125"	.250"	.500"
Fraction	1/16"	1/8"	1/4"	1/2"

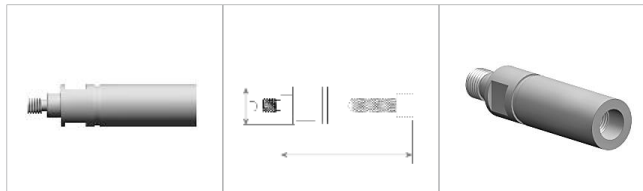
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Extensions

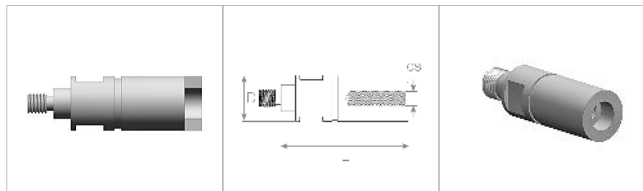
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⊕ Stainless Steel

Order Number	D	L
STY-FE50-3/8NV-SP	.625"	2"
STY-FE76-3/8NV-SP	.625"	3"
STY-FE101-3/8NV-SP	.625"	4"
STY-FE152-3/8NV-SP	.625"	6"
STY-FE304-3/8NV-SP	.625"	12"

Adapters, Crossover, SST



⊕ Adapter, 3/8-24 to M2, M3, M4, M5 or M8
 ⊕ Stainless Steel

Order Number	ds	D	L
STY-FA3/8-M2-S	M2	.625"	1.5"
STY-FA3/8-M3-S	M3	.625"	1.5"
STY-FA3/8-M4-S	M4	.625"	1.5"
STY-FA3/8-M5-S	M5	.625"	1.5"
STY-FA3/8-M8-S	M8	.625"	1.5"

Extensions and Adapters, Crossover

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 "How it works"

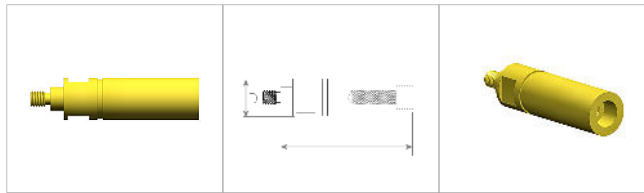
Use this tool, AMT-10057,
 to properly assembly your
 stylus configurations.





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Extensions, PWM Gold Series

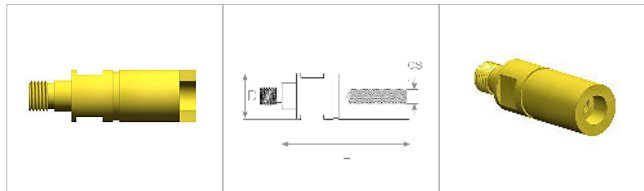


- ⊕ Aluminum 7075
- ⊕ Finish: Hard coat anodized, gold

Order Number	D	L
STY-FE50-3/8NV-AP	.625"	2"
STY-FE76-3/8NV-AP	.625"	3"
STY-FE101-3/8NV-AP	.625"	4"
STY-FE152-3/8NV-AP	.625"	6"
STY-FE304-3/8NV-AP	.625"	12"

Extensions and Adapters, Crossover
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Adapters, Crossover, PWM Gold Series



- ⊕ Aluminum 7075
- ⊕ Finish: Hard coat anodized, gold

3/8-24

Order Number	ds	D	L
STY-FA3/8-M2-AP	M2	.625"	1.5"
STY-FA3/8-M3-AP	M3	.625"	1.5"
STY-FA3/8-M4-AP	M4	.625"	1.5"
STY-FA3/8-M5-AP	M5	.625"	1.5"
STY-FA3/8-M8-AP	M8	.625"	1.5"

SOLUTIONS®
"How it works"

3/8-24 to M2

M2 Stylus

3/8-24 Extension

M2 Knuckle

Add an extension to increase working length, and crossover adapters to use M2, M3, M4, M5 or M8 thread styli.

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