



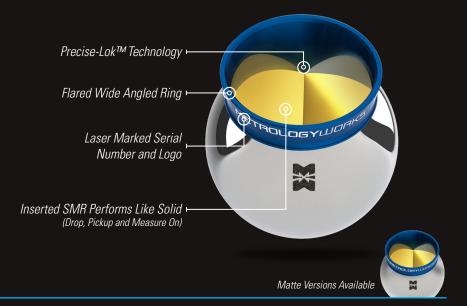


Spherically Mounted RetroReflector

TOUGH PROBE SMR

- Single Piece Aluminum Insert
- ♣ Rhino™ Series Precision & Toughness
- \$\\displays 1.5", 0.875", 0.5" Sizes
- + Compatible with All OEM Laser Trackers
- Affordably Priced
- **Gold Optical Surface**
- Insert Guaranteed Not to Pop Out





NEXT GENERATION TITANIUM INSERT

Matte Versions Available

SEMI-SOLID SMR

- ♦ Single Piece Titanium Insert
- More Thermally Stable Over Larger Temperature Range*
- + 1.5", 0.875", 0.5" Sizes
- ◆ Semi-Solid Construction
- + Gold Optical Surface
- ◆ Insert Guaranteed Not to Pop Out
- → Toughest Inserted SMR on the Market



e*

Flared Wide Angled Ring

Precise-Lok™ Technology

Laser Marked Serial

Number and Logo

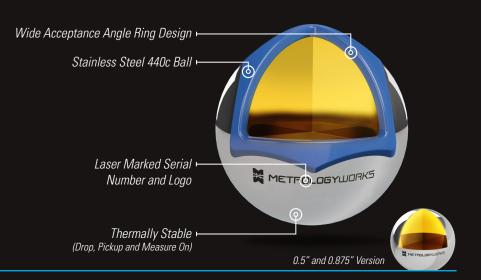
Inserted SMR Performs Like Solid

(Drop, Pickup and Measure On)

*As Compared to Aluminum

BREAK PROOF SMR

- Solid Coated Ball
- **#** Unbreakable
- + 1.5", 0.875", 0.5" Sizes
- ♦ Compatible with All OEM Laser Trackers
- Affordably Priced
- + Gold Optical Surface



GLASS ELEMENT SMR - SILVERBACK

- + Large Glass Optic
- ♣ Protected Glass Optic 3 Piece Construction
- → Flared Wide Angled Ring for Increased Entry Angle
- # Isolation Core for Added Stability and Durability
- + 1.5", 0.875", 0.5" Sizes
- ♦ Compatible with All OEM Laser Trackers





GLASS ELEMENT SMR - 24K

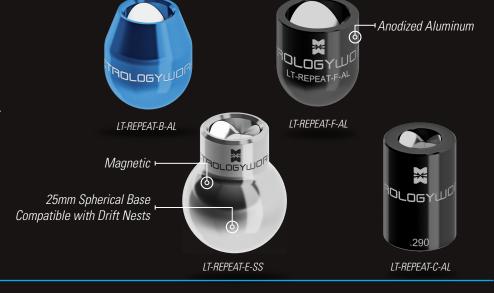
- Protected 24 Karat Gold Coating
- + High Reflectivity
- ◆ Ultra-stable Coating Will Not Corrode
- ♣ Performs Well in Long Distance Applications
- **+** Large Glass Optic
- ♣ Protected Glass Optic 3 Piece Construction
- # Flared Wide Angled Ring for Increased Entry Angle
- # Isolation Core for Added Stability and Durability
- + 1.5", 0.875", 0.5" Sizes
- **Compatible with All OEM Laser Trackers**





REPEAT TARGETS

- # Easy to Clean Protected Optics
- **Great for Drift Checks**
- + Glue in Place
- + Aluminum or Stainless Steel Housings





- Precision Machining
- Three Point Contact
- + Hardened Stainless Steel or Anodized Aluminum
- Certified and Traceable
- Custom Parts Possible
- **+** Laser Marked
- * Serial Number for Traceability



Edge Nest Configuration +









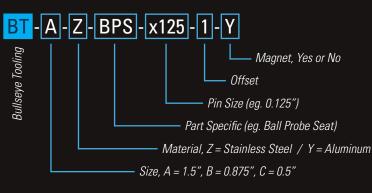


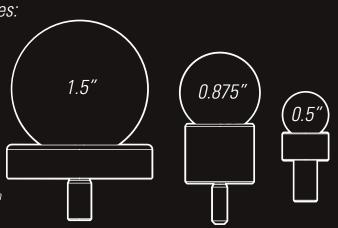




SMR Lanyards available for all Versions and Sizes

Part Number Selection & Laser Tracker Tooling Sizes:









Break Proof SMR - Solid

Product Code	Size	SMR Description	Centering Accuracy - Inches (
LTBP-A-Z-SO-SA	1.5	Solid Standard Accuracy	±0.0005" or Better (0.0127mm)	
LTBP-A-Z-SO-MA	1.5	Solid Mid Accuracy ±0.0003" or Better (0.00		
LTBP-A-Z-SO-HA	1.5	Solid High Accuracy ±0.00015" or Better (0.		
LTBP-B-Z-SO-SA	0.875	Solid Standard Accuracy ±0.00125" or Bette		
LTBP-B-Z-SO-MA	0.875	Solid Mid Accuracy ±0.0006" or Better (
LTBP-B-Z-SO-HA	0.875	Solid High Accuracy ±0.0002" or Better (0.00		
LTBP-C-Z-SO-SA	0.5	Solid Standard Accuracy ±0.00125" or Better (0.03		
LTBP-C-Z-SO-MA	0.5	Solid Mid Accuracy ±0.0006" or Better (0.01		
LTBP-C-Z-SO-HA	0.5	Solid High Accuracy	±0.0002" or Better (0.00508mm)	

Semi-Solid - Gladiator SMR - Titanium Insert

Product Code	Size	SMR Description	Centering Accuracy - Inches (mm)	
LTBP-A-Z-GS-SA	1.5	Semi-Solid Probe Standard Accuracy	±0.0005" or Better (0.0127mm)	
LTBP-A-Z-GS-MA	1.5	Semi-Solid Probe Mid Accuracy	±0.0003" or Better (0.00762mm)	
LTBP-A-Z-GS-HA	1.5	Semi-Solid Probe High Accuracy	±0.0001" or Better (0.00254mm)	
LTBP-B-Z-GS-SA	0.875	Semi-Solid Probe Standard Accuracy	±0.0005" or Better (0.0127mm)	
LTBP-B-Z-GS-MA	0.875	Semi-Solid Probe Mid Accuracy	±0.0003" or Better (0.00762mm)	
LTBP-B-Z-GS-HA	0.875	Semi-Solid Probe High Accuracy	±0.0001" or Better (0.00254mm)	
LTBP-C-Z-GS-SA	0.5	Semi-Solid Probe Standard Accuracy	±0.0005" or Better (0.0127mm)	
LTBP-C-Z-GS-MA	0.5	Semi-Solid Probe Mid Accuracy	±0.0003" or Better (0.00762mm)	
LTBP-C-Z-GS-HA	0.5	Semi-Solid Probe High Accuracy	±0.0001" or Better (0.00254mm)	

Also available in Matte finish on request - Example PN: LTBP-A-M-GS-SA"

Tough Probe SMR - Rhino SMR - Aluminum Insert

±0.0005" or Better (0.0127mm)
±0.0003" or Better (0.00762mm)
±0.0001" or Better (0.00254mm)
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±0.0003" or Better (0.00762mm)
±0.0001" or Better (0.00254mm)

Also available in Matte finish on request - Example PN: LTBP-A-M-RS-SA"

SMR COMPARISON CHART-SOLID & INSERTED SMRs











SMR	Solid	Gladiator	Rhino	Competitor A	Competitor F
Removable Ring	\bigotimes	\bigcirc	\bigcirc	\bigotimes	\bigcirc
Bare Gold Optical Coating	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Insert Material	N/A	TITANIUM	Aluminum	Aluminum	Aluminum
Precise-Lok™ Technology	N/A	\bigcirc	\bigcirc	\bigotimes	\bigotimes
Ball Material	Stainless Steel				

Glass Element SMR - Silverback

Product Code Size		SMR Description	Centering Accuracy - Inches (mm	
LTBP-A-Z-SB-SA	1.5	Standard Accuracy	±0.0005" or Better (0.0127mm)	
LTBP-A-Z-SB-MA	1.5	Mid Accuracy ±0.0003" or Better (0.0076		
LTBP-A-Z-SB-HA	1.5	High Accuracy ±0.0001" or Better (0		
LTBP-B-Z-SB-SA	0.875	Standard Accuracy ±0.0005" or Better		
LTBP-B-Z-SB-MA	0.875	Mid Accuracy ±0.0003" or Better (0.0		
LTBP-B-Z-SB-HA	0.875	High Accuracy ±0.0001" or Better (0.0025		
LTBP-C-Z-SB-SA	0.5	Standard Accuracy ±0.0005" or Better (0.0127)		
LTBP-C-Z-SB-MA	0.5	Mid Accuracy ±0.0003" or Better (0.00762		
LTBP-C-Z-SB-HA	0.5	High Accuracy	±0.0001" or Better (0.00254mm)	

Glass Element SMR - 24K

Product Code	Size	SMR Description	Centering Accuracy - Inches (mm)
LTBP-A-Z-24-SA	1.5	Standard Accuracy	±0.0005" or Better (0.0127mm)
LTBP-A-Z-24-MA	1.5	Mid Accuracy	±0.0003" or Better (0.00762mm)
LTBP-A-Z-24-HA	1.5	High Accuracy	±0.0001" or Better (0.00254mm)
LTBP-B-Z-24-SA	0.875	Standard Accuracy	±0.0005" or Better (0.0127mm)
LTBP-B-Z-24-MA	0.875	Mid Accuracy	±0.0003" or Better (0.00762mm)
LTBP-B-Z-24-HA	0.875	High Accuracy	±0.0001" or Better (0.00254mm)
LTBP-C-Z-24-SA	0.5	Standard Accuracy	±0.0005" or Better (0.0127mm)
LTBP-C-Z-24-MA	0.5	Mid Accuracy	±0.0003" or Better (0.00762mm)
LTBP-C-Z-24-HA	0.5	High Accuracy	±0.0001" or Better (0.00254mm)