Retroreflective Tape

NOTE: Sensing range and signal strength at any given sensor-to-target distance will vary due to target reflectivity and target area. A "Reflectivity Factor" is included for each target model to help predict sensor performance, relative to the excess gain curve plotted for target model BRT-3. Consider, also, target area when predicting performance. Changing to a high reflectivity reflector (like BRT-92X92C) may also extend sensor range and/or reduce the need for frequent reflector maintenance. A high reflectivity factor AND large surface area are needed for maximum range.

Reflectivity Factor	Maximum Temperature	Size	Model	Unit	
0.7	60° C	75 x 75 mm	BRT-THG-3X3-10	10 per pack	
0.7	60° C	100 x 100 mm	BRT-THG-4X4-5	5 per pack	
0.7	60° C	216 x 280 mm	BRT-THG-8.5X11-2	2 per pack	
0.7	60° C	457 x 914 mm	BRT-THG-18X36	Single sheet	
0.7	60° C	25 mm wide	BRT-THG-1-100	2.5 m length	
0.7	60° C	50 mm wide	BRT-THG-2-100	2.5 m length	
0.7	60° C	75 mm wide	BRT-THG-3-100	2.5 m length	
0.07	175° C	25 mm wide	BRT-THT-100†	2.5 m length	
0.8	60° C	50 x 50 mm	BRT-TVHG-2X2*	4 per pack	
0.8	60° C	203 x 254 mm	BRT-TVHG-8X10P†	1 per pack	

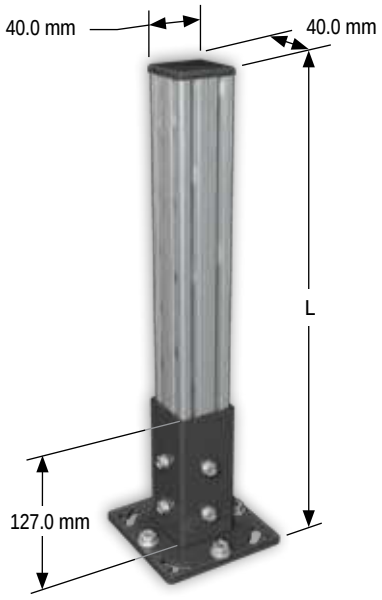
NOTE: Retroreflective material has a pressure-sensitive adhesive. For maximum adhesion, surfaces must be clean and dry before applying. For best results, use full size; target may be trimmed as necessary.

† These targets are not recommended for polarized retroreflective sensors.

* These are sealed micro-prism style pieces and may not be cut.
Suitable for use with Laser sensors, VS3 sensors and SME312LPC model sensors.
Not suggested for close range (less than 102 mm) except with VS3 sensors.

MSA Stands

- Supports emitter, receiver or corner mirror
- Available without stand base, for attaching to a surface
- Assembles easily
- Includes mounting hardware
- Provides mounting T-slots with center dimension of 20 mm



ONLINE
AUTOCAD, STEP, IGES & PDF

MSA Series Stands

Used With**	Stand Height (L)	Useable Stand Length	Model*
EZ-SCREEN, PICO-GUARD Grids/Points, Mirrors, EZ-ARRAY, MINI-ARRAY and High-Resolution MINI-ARRAY	616 mm	483 mm	MSA-S24-1
	1073 mm	940 mm	MSA-S42-1

More on next page

* Available without a base by adding suffix NB to model number (example, MSA-S24-1NB).

** Adapter brackets EZA-MBK-2 (2 each) are required for mounting EZ-SCREEN Grid and Point emitters/receivers or SSM Series mirrors (ordered separately).