



Adjustable stands family

F39-TGR-AS adjustable stands product family is used to easily install, align and protect multi-beam safety sensors in the F3S-TGR-CL range. Optional mirror kits support perimeter guarding. Adjustable Muting sensor mounting systems support L-, T- and X-muting.

- Robust adjustable stands in 1200 mm and 1600 mm
- Muting accessories for T-, X- and L-muting
- Mirror system for 2-, 3- and 4-beam applications
- Simple installation of the safety sensors
- Easy alignment of the stand by integrated level on top
- Integrated cable support plus optional cable cover

Ordering information

Adjustable stands		
		Order code
Adjustable stand, 1200 mm high	Safety Sensors, Mirror Systems	F39-TGR-AS-B1200
Adjustable stand, 1600 mm high	Safety Sensors, Mirror Systems, Muting applications	F39-TGR-AS-B1600
Mirror system		
		Order code
Mirror mounting plate	2-, 3- and 4-beam systems	F39-TGR-AS-MM1
Adjustable mirror kit	Use 1 pcs F39-TGR-AS-AM1 for each beam of the safety sensor	F39-TGR-AS-AM1
Muting accessories		
		Order code
Mounting system for muting sensors	For L-Muting	F39-TGR-AS-MA-MBL
	For X- and T-Muting	F39-TGR-AS-MA-MBXT
Mounting bracket for muting sensors	For OMRON E3Z and E3G-family	F39-TGR-AS-MA-MSM
Mounting bracket for reflectors	For OMRON E39-R1S	F39-TGR-AS-MA-MRM
Cable cover		
		Order code
Cable cover	For 1200 mm stand	F39-TGR-AS-MA-CC12
	For 1600 mm stand	F39-TGR-AS-MA-CC16

Specifications

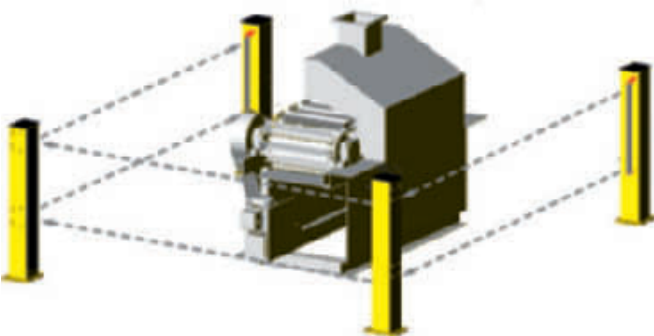
Housing		Painted steel
Ambient temperature		During operation; -25 to + 80°C (with no dew condensation)
Adjustment range	Rotation	±15°
	vertical	F3S-TGR-CL-Sensor can be adjusted ±100 mm
	horizontal	±10°

Configuration examples

3-sided guarding, 2-beam system

e.g. F3S-TGR-CL4B-K2-500

- 1) Adjustable Stand F39-TGR-AS-B1200 (4 x)
- 2) Mirror Mounting plate F39-TGR-AS-MM1 (2 x)
- 3) Mirror Kit F39-TGR-AS-AM1 (4 x)



Muting system, X-Muting, active/passive setup

e.g. F3S-TGR-CL4A-K2C-500

- 1) Adjustable Stand F39-TGR-AS-B1600 (2 x)
- 2) Muting mounting system F39-TGR-AS-MA-MBXT (2 x)
- 3) Mounting bracket (sensor) F39-TGR-AS-MSM
- 4) Mounting bracket (reflector) F39-TGR-AS-MRM

