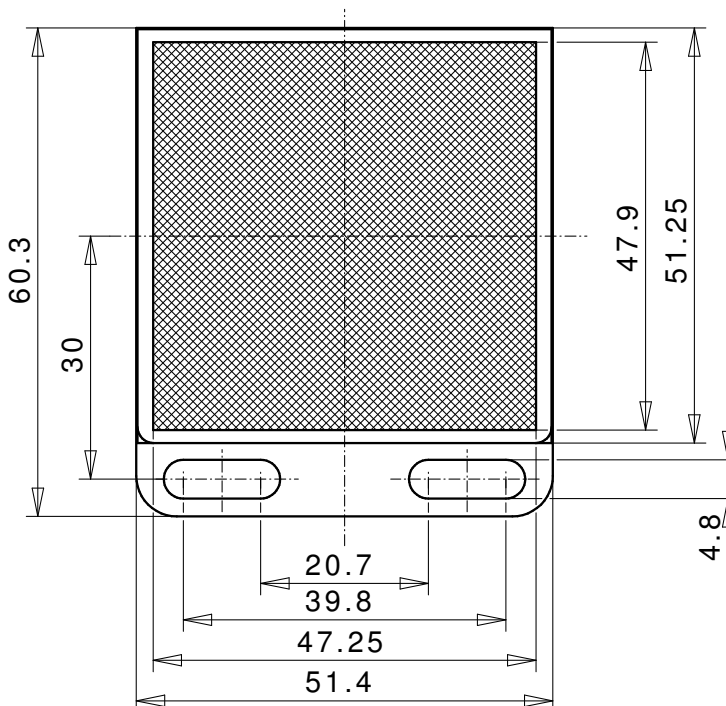
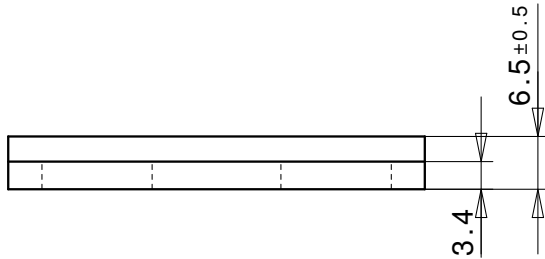
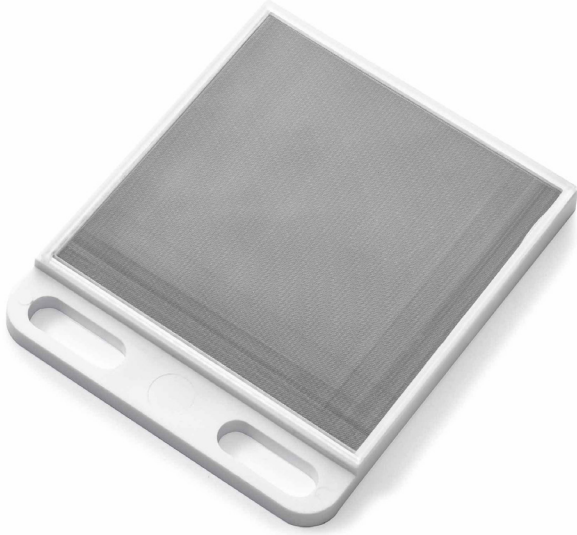


Reflector for photoelectric sensor

50x50 LHE Micro ZSB



REFLECTOR DATA

Application	Reflector for photoelectric sensor
Item	50x50 LHE Micro ZSB
Item no.	12102510

TECHNICAL SPECIFICATIONS

Shape	angular
Size (LxWxH)	60,3x51,4x6,5 mm
Reflective size (LxW)	47,9x47,25 mm
Tolerance	TG5 [DIN 16742]
Mounting	to be screwed
Chemical resistance	Standard
Protection	IP68
Operating temp.	-20°C to +65°C
Surface	Standard
Optical structure	rhombus
Optic size	micro triple SW0,3
Polarizing rotation	yes, regard mounting instruction
Application	Standard sensors / laser photoelectric sensors

MATERIAL DATA

Material reflector	PMMA clear
Material bracket	PMMA high impact white

DESCRIPTION

Reflectors with microstructure are perfectly suited for lasersensors with very fine light beam. These reflectors are characterized by excellent homogeneity and very good reflection values. This ensures that the same reflection values are achieved at each point of the reflector. Especially in the case of vibrations and movements of the light spot, a reliable operation of the sensor is ensured. The reflectors can be used for sensors with and without polarizing filters. The micro reflectors must be mounted in a direction-oriented manner so that the outer edges of the reflector are always parallel to the sensor edges.