

Lasers
for Industry

Z-LASER

Wide operation range of 5-30VDC with surge protection

Focusable or with fixed focus available

Output power up to 200mW

Threadmountable

Waterproof IP67

Red & Green

Compact

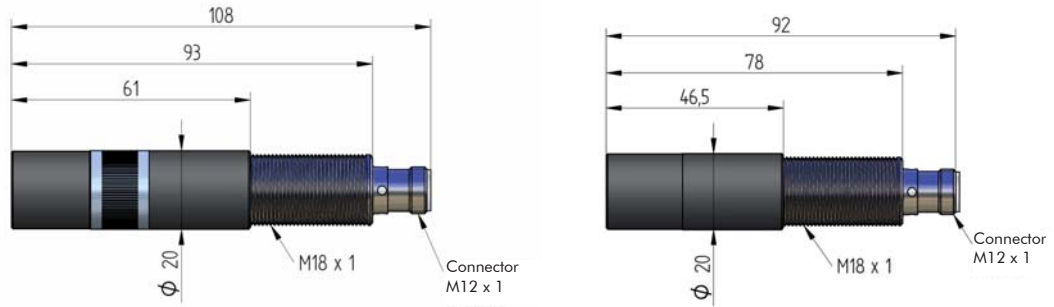
Z M18-B

**Perfect piece positioning
and sawblade guidance**

- Stoneworking
- Woodworking
- Metalworking
- Tire building
- Glass processing
- Plastic processing



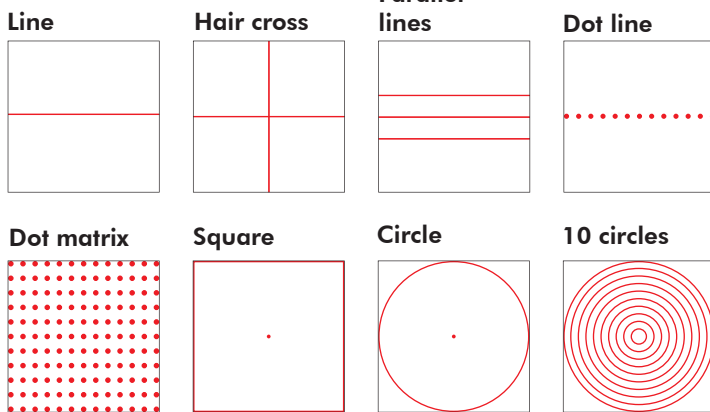
**Dimensions
ZM18-B red
(Basic)**



Mechanical specifications	
Dimensions	108mm x Ø 20mm (focusable version) / 92mm x Ø 20mm (fixed focus) Green lasers: 136mm x Ø 20mm (focusable version & fixed focus)
Housing	Laser: M18 Industry housing, chromed brass Optic head: Aluminium anodised
IP rating	IP 67
Connection	M12 plug, 4-pins
Electrical specifications *	
Supply voltage	5-30VDC
Operation mode	APC with current limit (or CC)
Modulation	no (continuous wave)
Protection	Reverse polarity, surge / ESD
Optical specifications *	
Output power	1 - 200mW (depending on wavelength)
Wavelength	532nm - 980nm
Environmental conditions *	
Ambient temperature	-10°C up to +50°C (heat dissipation e.g. with Z-LASER mount H8-M18)
Storage temperature	-10°C up to +80°C
Humidity	Max. 90%
MTTF at 25°C	> 30.000h

* Specifications depending on diodes. For further information, please see data sheet.

Some available optics



Some accessories

