

ZKV

Now it's time to rock a'round!

The ZKV uses a rotating mirror to generate perfectly visible red or green circles on a corresponding work surface. The required diameter is set via a wired remote control using a joystick.

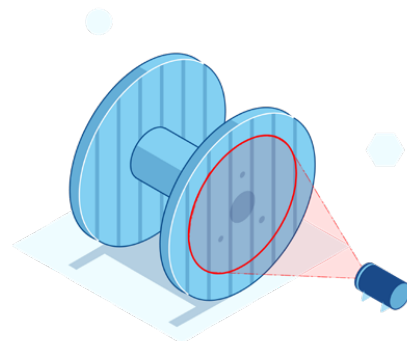
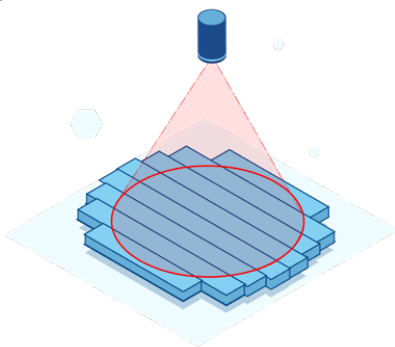
With e.g. an installation height of 1.000 mm you can project a circle with a diameter from 270 mm to 1.400 mm. The ZKV is mainly used for barrel construction or for producing wooden cable drums. It does away with the need for templates.



Highlights

- Circle projection, freely scalable diameter
- Optionally with red cross projection in the center
- Wired remote control
- Simple installation above the work surface
- Power supply with EU or US plug
- Maintenance-free

Sample applications



Cable Drums

Order Code

Z??	-	KV	-	??	-	c15/70
Power		Product family		Wavelength		Optic

System specifications

Wavelength	nm
Output power	mW

515	635
15	15

Electrical specifications

Operating voltage	VAC
Frequency	Hz

100 – 230 ±10%
50 – 60

Optical specifications

Projection	
Fan angle	°

Circle: Rotating point laser for circular projection Optionally with red cross projection in the center
15 bis 70 (variable)

Environmental conditions

Storage temperature	°C
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0 up to +40

Mechanical specifications

Dimensions	mm
Material	
Connection	
Protection class	
Standardization	

Ø 150 x 345
Aluminum
AC/DC adapter, Euro plug or US plug
IP65
2M (EN 60825-1:2007) EMC standard class 4

Circle diameter

Distance*	Min. Diameter (15°)	Max. Diameter (70°)
500mm	135mm	700mm
1000mm	270mm	1400mm
2000mm	540mm	2800mm
3000mm	810mm	4200mm
4000mm	1080mm	5600mm

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270mm	1400mm
540mm	2800mm
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1080mm	5600mm

*From the leading edge of the laser