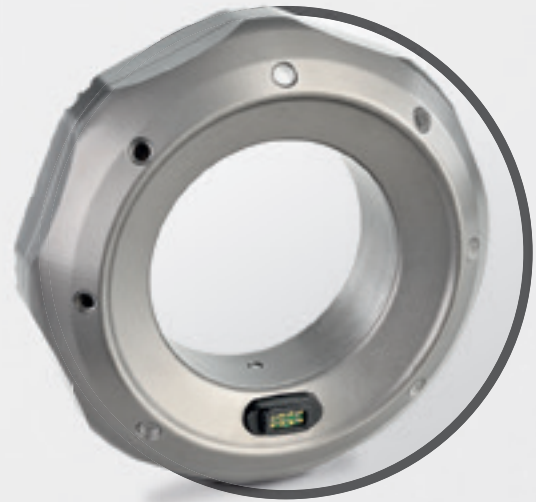


Laserring - 7 dots laser ring Ø 200 mm - 400 mm

For a detailed deformation measurement of your inspection object an optional laser ring with 7 laser diodes is available. The laser ring can only be used in connection with the DSIII fisheye camera. The laser ring is placed on the DSIII camera behind the lens. The laser diodes illuminate the fisheye camera's field of view of the with 7 dots. By means of the WINCAN Laser Scan software module a ring is interpolated with these 7 dots allowing a cross section profile for the an entire pipe reach to be established.

TECHNICAL DATA - LASERRING FOR DSIII

Application range	deformation measurement with DSIII camera
Quantity of laser dots	7
Laser class	2
Radiation angle	35°
Field of application	DN 200 - DN 400
Pressure tightness	up to max. 1 bar
Special features	-
Protection class	IP68 up to 10 m water depth
Ambient temperature range	0 °C - 40 °C
Storage temperature range	0 °C - 40 °C
Dimensions (outer diamter x T)	120 x 32 mm
Weight	1.0 kg



- Switching the laser on and off via VC200 / DCX5000 control unit
- Positioning of the laser ring behind the DSIII camera
- Easy positioning of the system in the pipeline due to the compact design of the entire system (DSIII camera and laser ring)
- Simple, fast installation
- Measurement accuracy WRc approved
- Exclusively compatible to DSIII camera





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