

- Plastic housing Ø 163 mm
- Rated operating distance (S_n) 100 mm
- Mounting with central plastic screw
- Sensor protection by shearing off the mounting screw
- PNP normally open



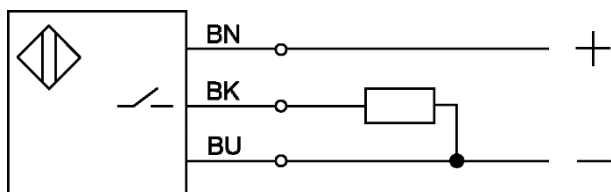
Product Characteristics

Type	IKO 100.33 G
Connection	Art.-No.
2 m PVC cable	2029B
5 m PVC cable	2029B-5
10 m PVC cable	2029B-10
15 m PVC cable	2029B-15
20 m PVC cable	2029B-20
Application	Non-contact detection of metallic objects

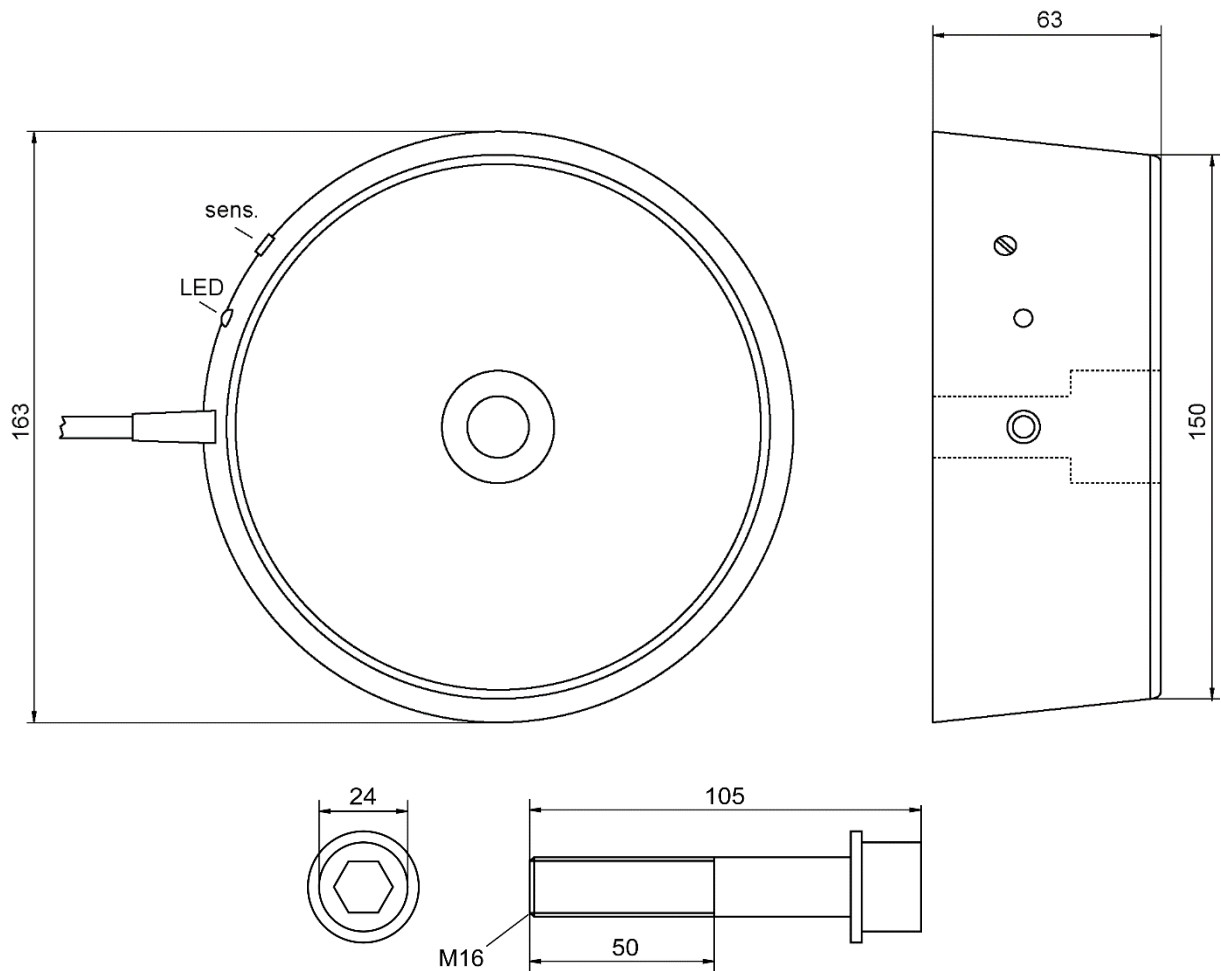
Technical Data

Rated operating distance (S_n)	100 mm
Target steel St37, 1 mm thick	300 x 300 mm
Operating distance adjustable	yes
Switching hysteresis (H)	1 - 15 %
Location at metal	non flush
Supply voltage (U_B)	10 - 55 V DC
Ripple voltage	max. 15 %
Output	PNP normally open
Continuous current	0 - 400 mA
Short-circuit protection	yes, pulsing
No-load current (I_0)	< 10 mA
Voltage drop (U_d)	< 2 V
Operating frequency (f)	50 Hz
Ambient temperature	-25 ... +70 °C
Protection class	IP 67
Housing material	plastic
Functional display	LED

Connection



Dimension (mm)



Accessories (in scope of supply)

	Type	Art.-No.
Mounting screw polyamide M16 x 90 mm	HNS 92	9832A
Cover cap for mounting screw	HAK O	9877B

Accessories (not in scope of supply)

	Type	Art.-No.
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Further information

	Document
Operating manual	BDA IK D E