

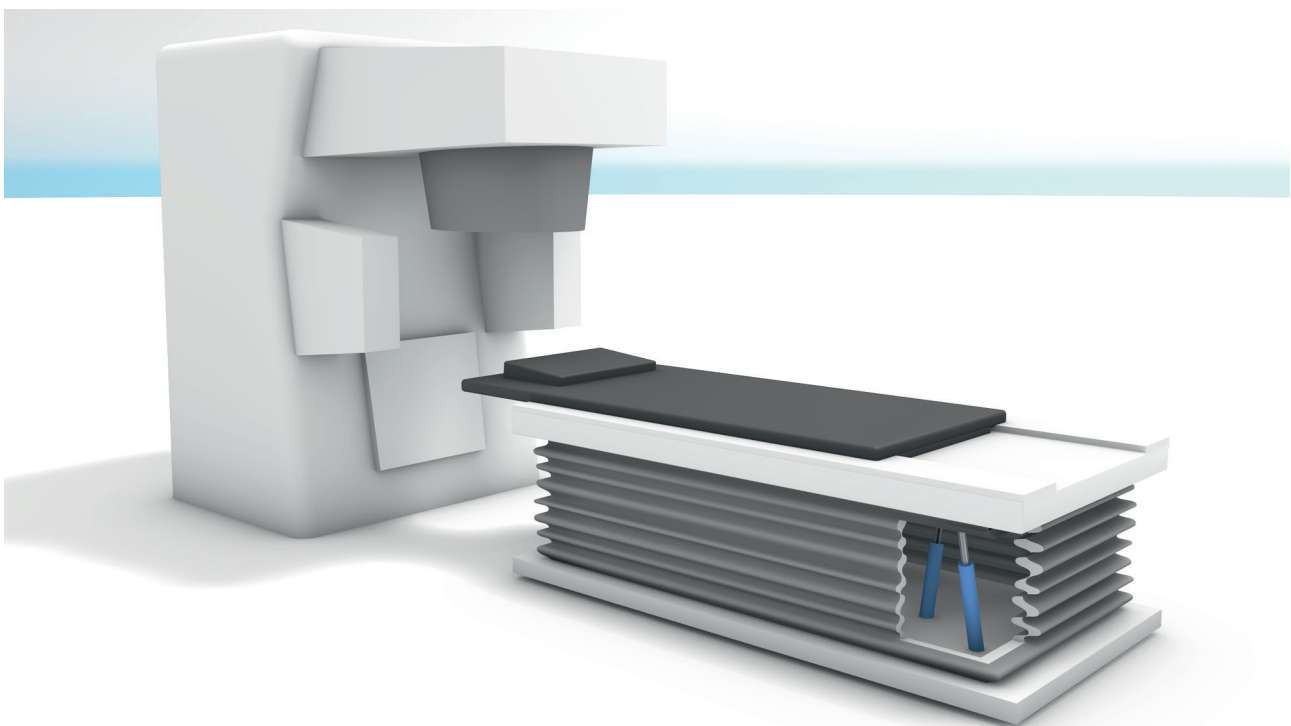
Inclination Sensors BSI

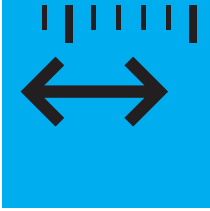
Angle measurement made easy

- Compact
- Low-cost
- One- or two-axis measurement



Inclination sensors BSI provide direct angle measurement using a non-contact, wear-free sensing principle. Installation is simple and requires no additional mechanisms or external targets. This simplicity opens up a diverse range of applications, for example packaging machines or medical lab automation equipment.





Product group		Inclination sensor	Inclination sensor	
Range ±15°	Order code	BSI000J	BSI000W	
	Part number	BSI Q41K0-XB-MXS015-S92	BSI Q41K0-XB-MYS015-S92	
Range ±30°	Order code	BSI000K	BSI000Y	
	Part number	BSI Q41K0-XB-MXS030-S92	BSI Q41K0-XB-MYS030-S92	
Range ±90°	Order code	BSI000R	BSI0012	
	Part number	BSI Q41K0-XB-MXS090-S92	BSI Q41K0-XB-MYS090-S92	
Metering shafts		1	2	
Resolution		0.09°	0.09°	
Output curve deviation max.		±0.6°...0.8°	±0.6°...0.8°	
Analog output		4..20 mA	4..20 mA	
Housing material		Plastic material	Plastic material	
Operating temperature		-25 ...+85 °C	-25 ...+85 °C	
Connection		Connector, M12x1	Connector, M12x1	

Find additional products at: www.balluff.com.



Connectors



Description	Connector/cable	Connector/cable	Connector/cable	
Order code	BCC08KN	BCC08KP	BCC08KR	
Part number	BCC M415-0000-1A-016-PS0525-020	BCC M415-0000-1A-016-PS0525-050	BCC M415-0000-1A-016-PS0525-100	



Services



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