



OC Tag Series

Industrial Read-Only Tags

1 Byte

User Programmable

Passive Industrial RFID Tags

Orange Product Range

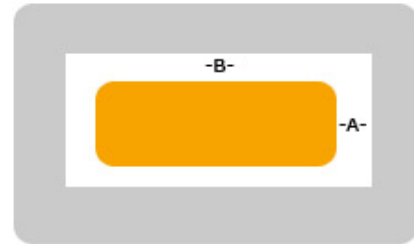
Common Tag Characteristics



- Read-Only
- No needed power source (Passive Technology)
- -25°C up to 85°C Operating Temperature
- Rilsan Housing with Urethane Potting
- User Programmable

Tag Environment

- OC Series tags can be mounted recessed in metal, as long as a metal free clearance on the sides of the tag is observed.
- Please use the chart below to see specific metal clearance tolerances for each GIE Tag.



Transceiver Compatibility Chart

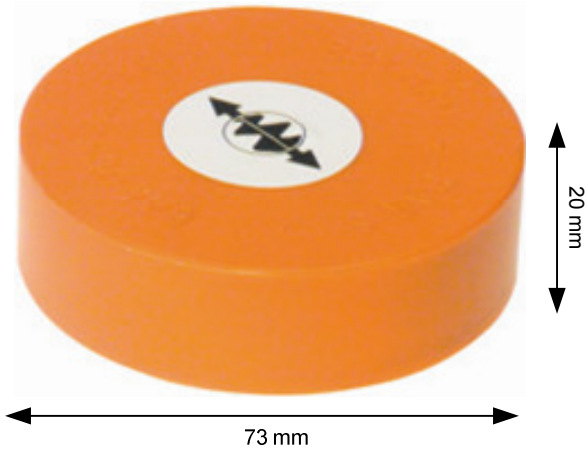
Tag Style	ERA-85	ERA-80	ERO-71	ERO-85	ERO-80	Memory	Metal Clearance
56	60 mm	60 mm	27 mm	110 mm	180 mm	1 Byte	A and B ≥ 10 mm
85	--	32 mm	--	80 mm	120 mm	1 Byte	A and B ≥ 10 mm
93	--	32 mm	--	80 mm	120 mm	1 Byte	A and B ≥ 10 mm

Distance Between Tags and Other Information

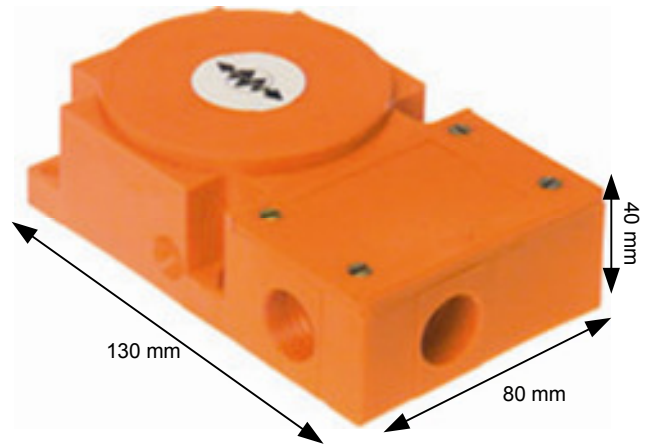
Tag Style	ERA-85	ERA-80	ERO-71	ERO-85	ERO-80	Weight	
56	200 mm	600 mm	150 mm	600 mm	1000 mm	300 g	
85	--	500 mm	--	400 mm	600 mm	600 g	
93	--	500 mm	--	400 mm	600 mm	100 g	

OC Tags

OC-56



OC-85



OC-93

