

BALOGH



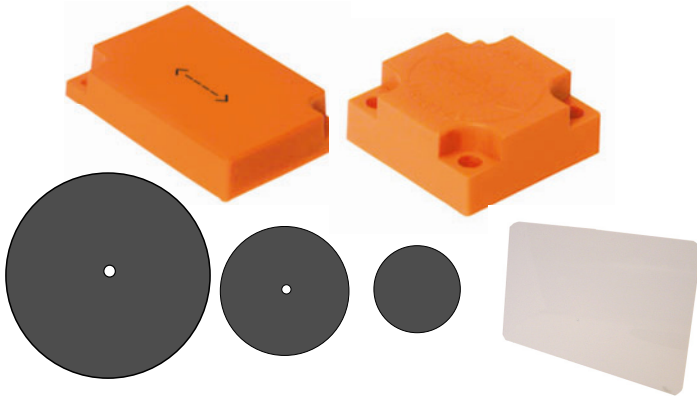
TAF Tag Series

Light Industrial Read/Write Tags

Passive Industrial RFID Tags

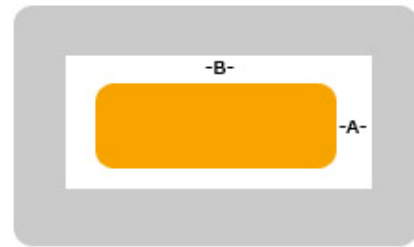
Common Tag Characteristics

- Read/Write
- No needed power source (Passive Technology)
- Ferro-Electric Ram
- 10¹⁰ Write Cycles, Unlimited Reads
- Typical R/W Time 0.4 ms Instruction + 0.5 ms per Byte
- -25°C up to 85°C Operating Temperature



Tag Environment

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



Transceiver Compatibility Chart

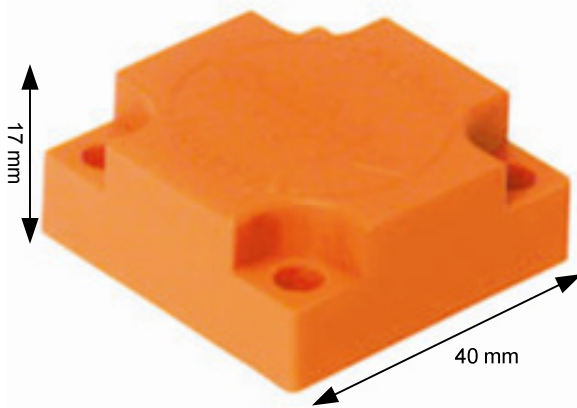
Tag Style	TCF-40	TCF-100	MOF-100	Memory	Metal Clearance	
28 (Disc)	30 mm	--	--	2K	20 mm	
50 (Disc)	45 mm	100 mm*	100 mm*	2K	20 mm	*25 mm Minimum Distance from Transceiver
ISO	50 mm	--	--	2K	20 mm	*25 mm Minimum Distance from Transceiver
711	35 mm	--	--	2K	20 mm	
932	45 mm	140 mm*	140 mm*	2K	20 mm	*25 mm Minimum Distance from Transceiver

Distance Between Tags and Other Information

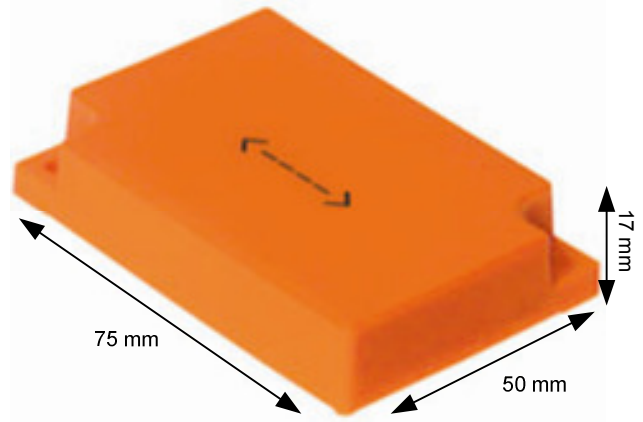
Tag Style	TCF-40	TCF-100	MOF-100	Weight	Metal Clearance	
28 (Disc)	120	--	--	1.2 g	20 mm	
50 (Disc)	175	290	330	5.7 g	20 mm	
ISO	195	300	--	7 g	20 mm	
711	120	--	--	35 g	20 mm	
932	180	310	410	110 g	20 mm	

TAF Tags

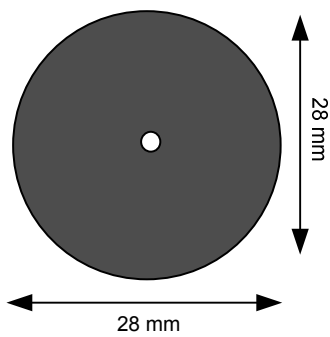
TAF-711



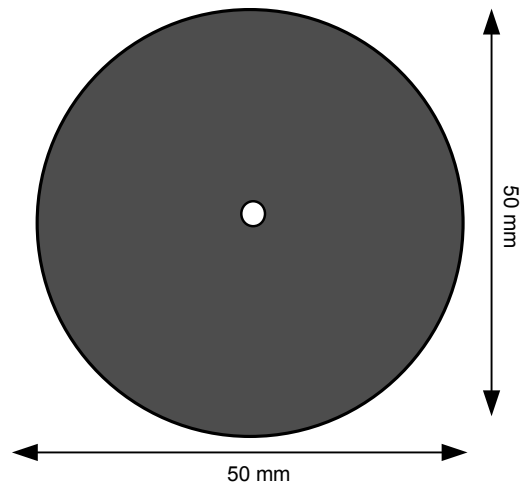
TAF-932



TAF-28 Disc



TAF-50 Disc



TAF-ISOCARD

