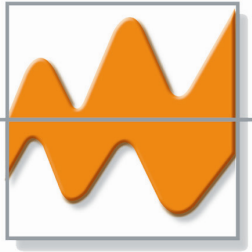


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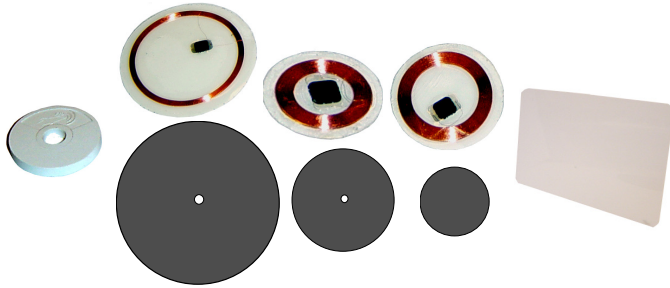


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OP Tag Series Light Industrial Read/Write Tags 112 Bytes

Passive Industrial RFID Tags

Gray Product Range

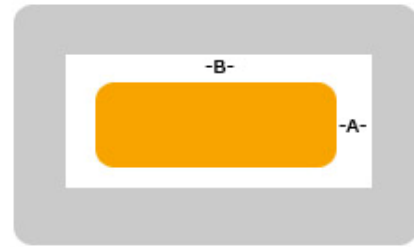


Common Tag Characteristics

- Read/Write
- No needed power source (Passive Technology)
- EEPROM Memory
- 100,000 Write Cycles, Unlimited Reads
- -25°C up to 85°C Operating Temperature

Tag Environment

- OP 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

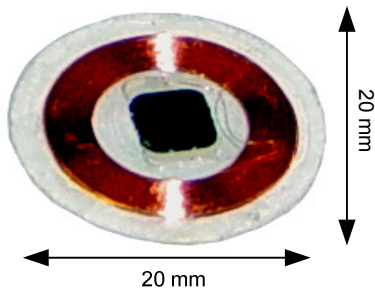
Tag Style	ERP-18	ERP-30	ERP-120	ERP-120/89	ERP-120/175	Memory	Metal Clearance	
20 (Label)	6 mm	25mm	105 mm	68 mm	--	112 Bytes		
30 (Label)	4.5 mm	30 mm	140 mm	85 mm	--	112 Bytes		
50 (Label)	--	38 mm	160 mm	120 mm	--	112 Bytes		
ISO	--	35 mm	200 mm	130 mm	--	112 Bytes		
20 (Disc)	6 mm	30 mm	90 mm	75 mm	--	112 Bytes		
30 (Disc)	6 mm	30 mm	125 mm	110 mm	--	112 Bytes		
50 (Disc)	--	38 mm	160 mm	115 mm	--	112 Bytes		
30 (PVC)	12 mm	--	60 mm	--	--	112 Bytes		

Distance Between Tags and Other Information

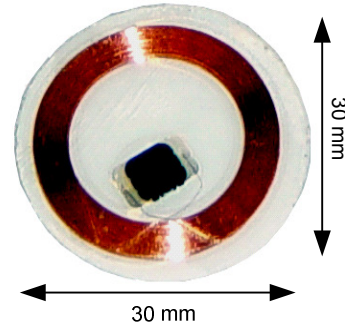
Tag Style	ERP-18	ERP-30	ERP-120	ERP-120/89	ERP-120/175	Weight	Metal Clearance	
20 (Label)						< 1g		
30 (Label)						1.8 g		
50 (Label)						5.2 g		
ISO						8 g		
20 (Disc)						< 1g		
30 (Disc)						2 g		
50 (Disc)						5.2 g		
30 (PVC)						27 g		

OP Tags

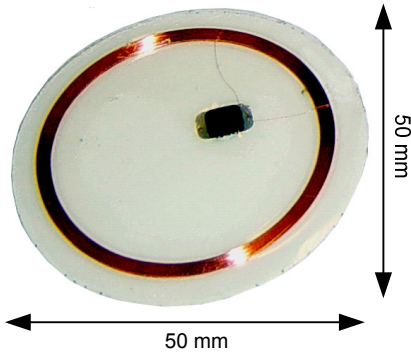
OP-20 Label



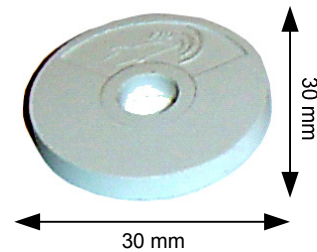
OP-30 Label

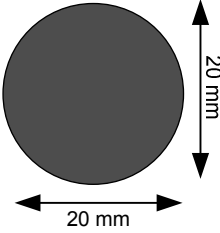
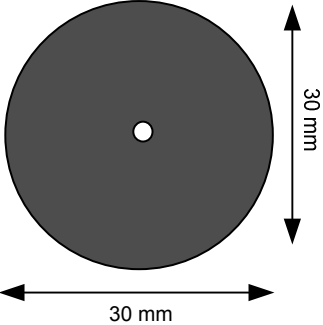


OP-50 Label



OP-30 PVC



OP-20 Disc	OP-30 Disc
	
OP-50 Disc	OP- ISOCARD
