

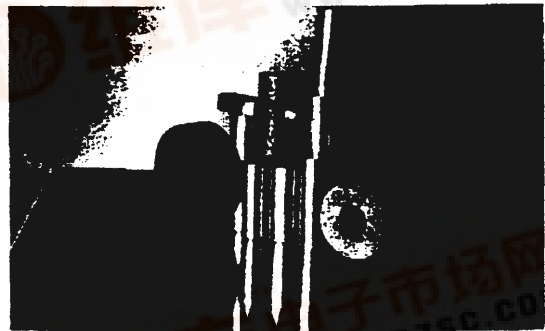


SWITCHES + SENSORS

BARE MAGNETS

Magnets can be supplied as a separate product or part of a proximity switch set consisting of switch and magnet.

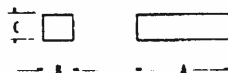
For information on the operation of magnetic proximity switches refer to the proximity-magnetic specification sheet in this catalogue.



General use of magnetic materials

Type	Alnico/Acomax	Ferrite	Neodymium Iron Boron (NdFeB)	Samarium Cobalt (SmCo)
Max. working temp. Deg°C	550	250	100	300
Corrosion resistance	Good	Excellent	Poor	Excellent

RECTANGULAR MAGNETS



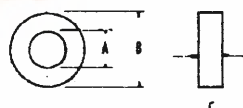
Part Number	Material	Dimension A	Dimension B	Dimension C
BA15	Ferrite	10.0 (.394)	4.0 (.157)	3.0 (.118)
RSH-01	Alcomax	12.7 (.500)	3.18 (.126)	1.59 (.062)
RSH-33	Alcomax	19.05 (.768)	3.18 (.126)	3.18 (.126)
RSH-34	Alcomax	25.4 (1in)	6.35 (.25)	6.35 (.25)
RSH-32	Alcomax	27.9 (1.098)	4.75 (.187)	4.75 (.187)

CYLINDRICAL MAGNETS



Part Number	Material	Dimension A	Dimension B	
PRLM	Alnico	3.0 (.118)	15.0 (.591)	
PRM	Alnico	6.0 (.236)	18.0 (.709)	
PRNM	Alnico	10.0 (.394)	30.0 (1.181)	
PRNM	Alnico	12.5 (.492)	40.0 (1.574)	
BA1	Alnico	5.0 (.197)	15.0 (.591)	
BA2	Alnico	6.0 (.236)	18.0 (.709)	
BA3	Alnico	6.0 (.236)	24.0 (.945)	
BA4	Alnico	6.0 (.236)	30.0 (1.181)	
BA5	Alnico	7.0 (.276)	29.0 (1.41)	
BA6	Alnico	8.0 (.315)	15.0 (.591)	
BA7	Alnico	8.0 (.315)	30.0 (1.181)	
BA8	Alnico	8.0 (.315)	33.0 (1.299)	
M1219-1	NdFeB	3.0 (.118)	1.0 (.039)	Nickel Plated
M1219-2	NdFeB	3.0 (.118)	2.0 (.079)	Nickel Plated
M1219-3	NdFeB	4.0 (.157)	3.0 (.118)	Nickel Plated
M1219-4	NdFeB	6.0 (.236)	2.0 (.079)	Nickel Plated
M1219-5	NdFeB	10.0 (.394)	5.0 (.197)	Nickel Plated

RING MAGNETS



Part Number	Material	Dimension A	Dimension B	Dimension C
BA11	Barium Ferrite	5.0 (.197)	15.0 (.591)	7.0 (.276)
BA12	Barium Ferrite	7.0 (.276)	21.0 (.827)	6.0 (.236)

Dimensions are nominal, in millimetres (inches) unless otherwise stated.

As part of the groups policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on our products.