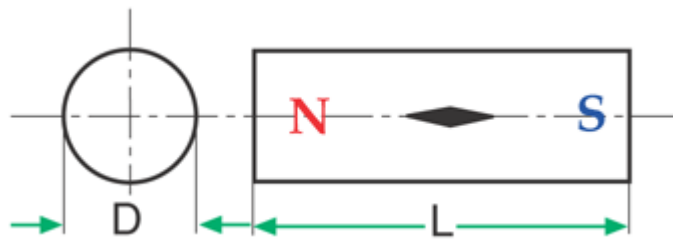


Alcomax Rod Magnet

Ideal material for reed switch and other sensor applications.



General Tolerances $D+0/-0.2 \times L+/-0.2$
But can be tighter if required.

This material is also referred to as Alnico 5 (USA) and Alnico 500/600 (Germany)

Maximum Temperature +550°C.

This material is cast in rods and can be supplied in any length but because of its magnetic characteristics the ideal length (L) should be 5x the Diameter (D) when used in open circuit . Anything below x3 and the magnet is less stable in performance.

Standard Diameters are shown below, but other sizes are available upon request.

PART NUMBER	DIMENSIONS mm	
	DØ	L
ALRD D3	3	Any
ALRD D4	4	
ALRD D5	5	
ALRD D6	6	
ALRD D6.5	6.5	
ALRD D8	8	
ALRD D10	10	
ALRD D12.5	12.5	
ALRD D15*	15	
ALRD D19*	19	
ALRD D25.4*	25.4	

*limited stock

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