



## Cartridge Magnets



### Ordering Information

Part numbers for cartridges are divided into three parts. The first denotes the cartridge type. The second two-digit part gives the cartridge length in inches. The third denotes the magnetic material. Specify end option when ordering.

### Part Number Explanation

#### Type

**C40** = Standard cartridges  
25mm in diameter

**HC50** = Heavy-duty cartridges  
38mm square

#### Size

**04** = 100mm length

**08** = 200mm length

**10** = 250mm length

**18** = 450mm length

#### Magnetic Material

**CR** = Ceramic

**AL** = Alnico (not available in Heavy-Duty Cartridges)

**NPB** = Neodymium Power-Balanced™ Rare Earth material

**NHI** = Neodymium High-Intensity Rare Earth material for the most demanding applications (not available in Heavy-Duty Cartridges)

Determine the right size and magnet strength for your application.

Cartridges intended for use in hoppers or similar applications should be arranged in multi-cartridge arrays and mounted high enough to cover twice the discharge opening area, so as not to restrict product flow.

We recommend that you consult a Bunting sales engineer to select the magnetic material that is best suited to the materials, flow rates, and types of ferrous contaminants you encounter. Then find the corresponding part number from the table.

### Standard and Heavy Duty Cartridges

Length of Cartridge in mm

Part Length	Ceramin Load	Alnico Load	NPS Load	NHI Load	Part Length	Ceramic Load	Alnico Load	NPB Load	NHI Load
100	C4004CR	C4004AL	C4004NPB	C4004NHI	550	C4022CR	C4022AL	C4022NPB	C4022NHI
	HC5004CR		HN5004NPB			HN5022CR		HN5022NPB	
150	C4006CR	C4006AL	C4006NPB	C4006NHI	600	C4024CR	C4024AL	C4024NPB	C4024NHI
	HC5006CR		HN5006NPB			HN5024CR		HN5024NPB	
200	C4008CR	C4008AL	C4008NPB	C4008NHI	660	C4026CR	C4026AL	C4026NPB	C4026NHI
	HC5008CR		HN5008NPB			HN5026CR		HN5026NPB	
250	C4010CR	C4010AL	C4010NPB	C4010NHI	710	C4028CR	C4028AL	C4028NPB	C4028NHI
	HC5010CR		HN5010NPB			HN5028CR		HN5028NPB	
300	C4012CR	C4012AL	C4012NPB	C4012NHI	760	C4030CR	C4030AL	C4030NPB	C4030NHI
	HC5012CR		HN5012NPB			HN5030CR		HN5030NPB	
350	C4014CR	C4014AL	C4014NPB	C4014NHI	810	C4032CR	C4032AL	C4032NPB	C4032NHI
	HC5014CR		HN5014NPB			HN5032CR		HN5032NPB	
400	C4016CR	C4016AL	C4016NPB	C4016NHI	860	C4034CR	C4034AL	C4034NPB	C4034NHI
	HC5016CR		HN5016NPB			HN5034CR		HN5034NPB	
450	C4018CR	C4018AL	C4018NPB	C4018NHI	910	C4036CR	C4036AL	C4036NPB	C4036NHI
	HC5018CR		HN5018NPB			HN5036CR		HN5036NPB	
500	C4020CR	C4020AL	C4020NPB	C4020NHI					
	HC5020CR		HN5020NPB						

Specifications are subject to change without notice

