

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

1" in diameter

HC50 = Heavy-duty cartridges

1 1/2" square

Size

04 = 4" length

08 = 8" length

10 = 10" length

18 = 18" length

Magnetic Material

CR = Ceramic (Not Available in Heavy Duty Cartridges)

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

NPB = Neodymium (NTC) Power-Balanced™ Rare Earth material

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

NUHI = Neodymium Ultra High-Intensity Rare Earth material for the most demanding applications. Now even stronger (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 Inches

Part Length	Ceramic Load	NPB Load	NEO Load	NHI Load	NUHI LOAD	Part Length	Ceramic Load	NEO Load	NPB Load	NHI Load	NUHI LOAD
4	C4004CR	C4004NPB	HC5004NE	C4004NHI	C49004NUHI	22	C4022CR	HC5022NE	C4022NPB	C4022NHI	C42022NUHI
6	C4006CR	C4006NPB	HC5006NE	C4006NHI	C4006NUHI	24	C4024CR	HC5024NE	C4024NPB	C4024NHI	C4024NUHI
8	C4008CR	C4008NPB	HC5008NE	C4008NHI	C4008NUHI	26	C4026CR	HC5026NE	C4026NPB	C4026NHI	C4026NUHI
10	C4010CR	C4010NPB	HC5010NE	C4010NHI	C4010NUHI	28	C4028CR	HC5028NE	C4028NPB	C4028NHI	C4028NUHI
12	C4012CR	C4012NPB	HC5012NE	C4012NHI	C4012NUHI	30	C4030CR	HC5030NE	C4030NPB	C4030NHI	C4030NUHI
14	C4014CR	C4014NPB	HC5014NE	C4014NHI	C4014NUHI	32	C4032CR	HC5032NE	C4032NPB	C4032NHI	C4032NUHI
16	C4016CR	C4016NPB	HC5016NE	C4016NHI	C46016NUHI	34	C4034CR	HC5034NE	C4034NPB	C4034NHI	C4034NUHI
18	C4018CR	C4018NPB	HC5018NE	C4018NHI	C4018NUHI	36	C4036CR	HC5036NE	C4036NPB	C4036NHI	C4036NUHI
20	C4020CR	C4020NPB	HC5020NE	C4020NHI	C4020NUHI						

Specifications are subject to change without notice.

