



GLOBAL. MAGNETIC. FORCE.™

Technical Data Sheet

Round Neodymium Grate Magnets

Bunting® Grate Magnets provide a properly configured, high-density magnetic field to trap and hold ferrous fines, fragments, and small metal objects. Stainless steel tubing and frames are welded into strong, integral units. The average Gauss on the surface of the cartridge is 4,200 (max peak 10,000) with an average pull strength of 1.4lbs (with a 1/4" ferrous ball) and 6.1lbs (with a 1/2" ferrous ball). They can be installed – or simply laid – inside hoppers, housings, and bins – and easily removed for cleaning. Grates are built for low-abrasion applications and should measure at least twice the size of your outlet opening, so as not to restrict product flow.

Product Specifications

Shape: Round
Average Pull Value (1/2" ball test): 6.1 lb.



Part No.	DIMENSIONS	PULL STRENGTH LBS	GAUSS	PRICE
GR-12P-NPB	12"	6.1	10,000	\$945

- All cartridges have a 1" diameter.
- All part numbers are 2" in height.
- Standard units feature 1" diameter cartridge encased in 316 Stainless steel and mounted on 2" centers.
- Used for Industrial Coffee Grinders and other applications
- All Measurements are in inches (unless otherwise noted)

