

PRODUCT ADVISORY NOTICE

KEEPING YOU INFORMED OF PRODUCT CHANGES

To: All Customers, Sales Representatives and Distributors

Date: September 12, 2025

Subject: Alternative Hall-Effect Magnet

This Product Advisory Notice is to alert you that Grayhill is changing to an alternative magnet on certain series that utilizes hall sensing technology. ***Please forward this notification to the appropriate person(s) in your organization.***

Description of Change

Grayhill is implementing a controlled substitution within specific magnet assemblies used in our products. This substitution involves the replacement of select rare earth elements with Holmium (Ho).

The current Grayhill magnet used in these series allows for the use of any of the following rare earth elements: Dy, Tb, Gd, or Ho. Due to export restrictions on Dy, Tb, and Gd, Grayhill will now be utilizing a magnet that exclusively uses Ho and ensures no traces of the other elements. For the 35SH grade of magnet utilized by Grayhill, this element accounts for only 1-3% of the magnet's material. The change will have no effect on the fit, form, or function of the part and has been qualified based on the included qualification test report.

Reason for Change

The change described above is in response to ongoing supply chain constraints and market volatility surrounding certain rare earth elements (REEs).

Effective Date

The conversion to the new magnet will be a rolling change beginning September 15, 2025.

Actions Required

No action is required by the customer.

Part Numbers Affected Full listing on page 2

61K, 61R, 63K, 63R, 68P, 68A



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Part Numbers Affected, continued

61K100	61KS64-020	61RS64	63KS32	63RS256	68AY15003
61K100-020	61KS64-030	61RY3002	63KS32-060	63RS256-060	68AY15004
61K128	61KY3042	63K100	63KS50-025	63RS32	68AY15005
61K128-050	61KY3056	63K100-025	63KS50-040	63RS50	68AY15006
61K128-060	61R100	63K128	63KS64	63RS50-020	68AY20001
61K128-075	61R100-020	63K128-020	63KY3036	63RS64	68AY22001
61K25	61R100-050	63K25	63KY3043	63RS64-020	68PARN-020C
61K256	61R100-060	63K256	63KY3052	68A113Q-H9S-06C	68PARN-060C
61K256-060	61R128	63K256-050	63R100	68A113Q-L9S-P	68PARN-120S
61K32	61R128-020	63K256-240	63R100-050	68A115Q-H9S-02C	68PARS-020C
61K50	61R128-050	63K256-250	63R128	68A115Q-H9S-06C	68PARS-025C
61K64	61R128-060	63K32	63R128-020	68A115Q-L9N-06C	68PARS-040S
61K64-050	61R128-075	63K50	63R128-080	68A153Q-H9S-02C	68PARS-060C
61K64-060	61R128-080	63K50-025	63R25-060	68A153Q-L9N-02C	68PARS-060S
61KS128	61R25	63K64	63R25-120	68A153Q-L9S-02C	68PAY20002
61KS128-035	61R256	63K64-050	63R256	68A153Q-L9S-04C	68PAY20003
61KS128-050	61R256-020	63KS100	63R256-020	68A155Q-H9N-04C	68PAY20004
61KS128-060	61R256-100	63KS100-020	63R256-035	68A155Q-L9N-02C	68PAY20009
61KS25	61R50	63KS100-040	63R256-050	68A223Q-L9N-02C	68PAY20017
61KS256	61R64	63KS100-250	63R256-100	68A225C-L9N-02C	68PAY20018
61KS256-025	61R64-050	63KS128	63R32	68A225Q-H0S-02C	68PAY20019
61KS256-040	61RS100	63KS128-040	63R50	68A225Q-H9S-02C	68PAY20020
61KS256-060	61RS128	63KS128-060	63R50-020	68A225Q-H9S-04S	68PAY20024
61KS256-250	61RS128-040	63KS25	63R64	68A225Q-H9S-06C	68PAY20025
61KS32	61RS128-080	63KS25-060	63R64-050	68A225Q-L0S-02C	68PAY20027
61KS32-060	61RS256	63KS256	63R64-060	68A225Q-L9N-02C	
61KS50	61RS256-050	63KS256-020	63RS100	68A225Q-L9N-06C	
61KS50-060	61RS256-060	63KS256-025	63RS100-035	68A225Q-L9S-02C	
61KS50-120	61RS32	63KS256-060	63RS100-060	68AY11001	
61KS64	61RS50-025	63KS256-100	63RS25-060	68AY15001	

