

# Alnico Rectangular Bar Magnet datasheet

- Alnico 5 magnet material
- Magnetically stable at high temperatures
- Max. operating temperature 220°C
- Mild steel pot, aluminium spacer.
- Zinc plated body
- Diameter ground to H6 tolerance
- Custom designs available
- Sold in pairs. North pole is indicated by a notch/dimple



## Product Information

| Product No. | Eclipse Magnetic Product No. | Material | Length* | Width<br><i>mm</i> | Height | Weight / pair<br><i>kg</i> | Gauss |
|-------------|------------------------------|----------|---------|--------------------|--------|----------------------------|-------|
| 2978747     | E844                         | Alnico 5 | 20      | 10                 | 5      | 0.030                      | 1100  |
| 2928753     | E845                         | Alnico 5 | 40      | 12.5               | 5      | 0.040                      | 1100  |
| 2978769     | E846                         | Alnico 5 | 60      | 15                 | 5      | 0.130                      | 1100  |
| 1314782     | E842                         | Alnico 5 | 50      | 15                 | 10     | 0.22                       | 750   |
| 1314783     | E843                         | Alnico 5 | 75      | 15                 | 10     | 0.33                       | 750   |

\*magnetic axis