

Magbase 45-60

Magnet bases, diameter 45 mm and 60 mm versions

Tactical Antennas: Handheld and Manpack



Typical use - 45mm diameter version
shown with Comrod UHF315350HH-EFD
Dipole antenna

Technical Description

Compact magnetic bases for mounting smaller Comrod handheld or manpack antennas onto a suitable magnetic surface. Two sizes are available depending on the antenna size.

- 45 mm and 60 mm diameter bases
- 45 mm version for antenna up to 0.6 m length*
60 mm version for antenna up to 1.2 m length*
- Removable rubber cap over magnet for surface protection and reduced pull strength
- Connector options (see table)
- No tools required to fit and remove

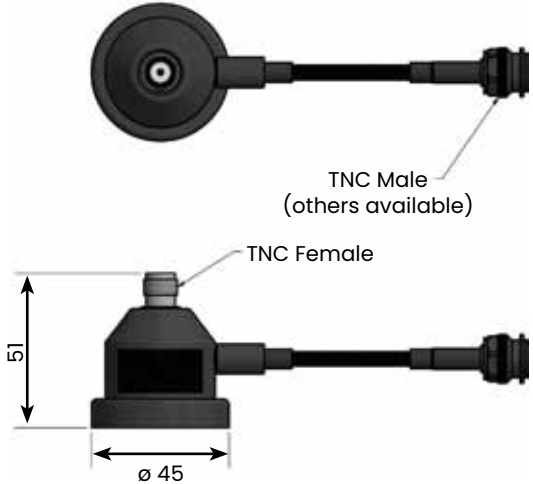
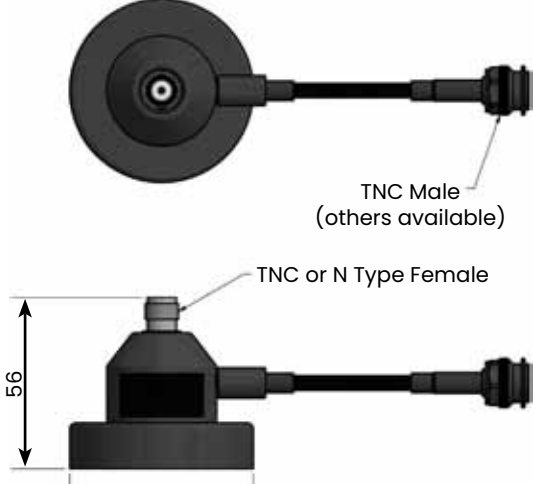
Electrical Specifications

Frequency	0 - 3000 MHz
Connector - Top	45mm - TNC Female 60mm - TNC or N Type Female
Connector - Lead	TNC male or N Type male (others on request)

Mechanical Specifications

Design	Aluminium and brass body with neodymium magnet
Dimensions	See diagrams
Weight	45mm - 190 g 60mm - 345 g
Pull Strength	see overleaf
Finish	Black

Outline Dimensions

Diameter - 45 mm	Diameter - 60 mm
 <p>TNC Male (others available)</p> <p>TNC Female</p> <p>51</p> <p>ø 45</p>	 <p>TNC Male (others available)</p> <p>TNC or N Type Female</p> <p>56</p> <p>ø 60</p>
<p>Pull Strength</p> <ul style="list-style-type: none"> • With Rubber - 31 kg • Without Rubber - 40 kg 	<p>Pull Strength</p> <ul style="list-style-type: none"> • With Rubber - 71 kg • Without Rubber - 92 kg

***Warning** - The pull strength figures given above are for guidance only. The actual pull strength will be determined by a number of factors. Antenna size, wind loading, vehicle speed and thickness of the mounting plate. These factors must be considered before selecting a base.

Optional Accessories

Horizontal tube mount bracket for the 60mm Mag-Base. Bracket is typically used to attached a 60mm Mag-Base onto a hand rail. Bracket is supplied with a magnetic top surface and earth attachment point.



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The information contained herein is for reference only and does not constitute a warranty of performance

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