

DESCRIPTION

The Bellcom Technologies Rack Mount Cage Nut Screw Kit provides the hardware required to secure shelves, routers, patch panels, switches and other equipment in square-hole network and server racks. The kit combines M6 cage nuts, cross-recessed screws and matching washers in durable carbon steel with a chrome finish for dependable rack installation.

KEY FEATURES

- 20-pack rack mounting hardware kit
- M6 metric cage nuts, screws, and matching washers
- Compatible with standard square-hole racks and cabinets
- High-quality carbon steel construction
- Chrome finish for corrosion and oxidation resistance
- Clean, accurate metric threads for reliable installation
- Suitable for network, server, telecommunications, and A/V equipment

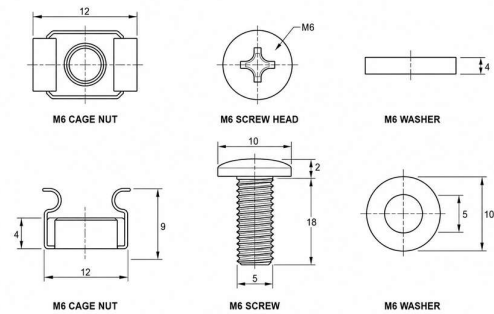
APPLICATIONS

- Network and server cabinets
- Rack-mount shelves and equipment
- Patch panels, switches, and routers
- A/V equipment enclosures
- Rack accessories and cable-management hardware

PRODUCT SUMMARY

Property	Specification
Product Type	Rack Mount Hardware Kit
Thread / Fastener	M6 Metric
Nominal Screw Size	M6 x 12 mm
Kit Contents	Cage Nuts, Screws, and Washers
Pack Quantity	20 Sets
Material	Carbon Steel
Color / Finish	Chrome
SKU	BCRS-12

BELLCOM RACK MOUNT CAGE NUT SCREWS



CONSTRUCTION & CHARACTERISTICS

Component / Category	Property	Specification
Hardware Kit	Pack Quantity	20 sets
Fastener	Thread Size	M6 metric
Fastener	Nominal Screw Size	M6 x 12 mm
Fastener	Head Type	Cross-recessed rack-mount screw
Fastener	Screw Head Diameter	10 mm
Fastener	Screw Head Height	2 mm
Cage Nut	Width	12 mm
Cage Nut	Body Height	4 mm
Cage Nut	Overall Height with Clip	9 mm
Washer	Outer Diameter	10 mm
Washer	Inner Diameter	5 mm
Washer	Thickness	4 mm
Material	Base Material	Carbon steel
Finish	Color / Plating	Chrome
Compatibility	Rack Interface	Square-hole racks and cabinets
Application	Equipment	Shelves, routers, panels, switches, and rack accessories

KIT CONTENTS & INSTALLATION

Installation Element	Specification
Cage Nut	Insert into the required square rack opening
Washer	Position beneath the screw head
Screw	Engage the M6 cage nut and tighten securely
Tool	Cross-head screwdriver; cage-nut tool recommended

Select the correct rack-unit position, install the cage nut into the square opening, align the equipment mounting ear, and secure it using the washer and M6 screw. Tighten evenly and follow the rack and equipment manufacturer's mounting and load guidance.

MECHANICAL / TECHNICAL DATA

Property	Specification
Pack Quantity	20 sets
Thread Size	M6 metric
Nominal Screw Size	M6 x 12 mm
Cage Nut Dimensions	12 mm W; 4 mm body; 9 mm overall clip height
Screw Head	10 mm diameter x 2 mm height
Washer	10 mm OD x 5 mm ID x 4 mm thickness
Material	Carbon steel
Finish	Chrome

FUNCTIONAL CHARACTERISTICS

Parameter	Value / Description	Result / Rating	Notes
Rack Compatibility	Square-hole rack rails	Universal rack use	For standard network and server cabinets
Thread System	M6 metric	Standardized fastener	Clean, accurate thread form
Kit Components	Cage nut, screw, washer	Complete mounting set	20 sets per pack
Base Material	Carbon steel	Durable construction	For rack equipment installation
Surface Finish	Chrome	Protective finish	Helps resist corrosion and oxidation
Cage Nut Fit	12 mm wide; 9 mm overall clip height	Square-hole retention	Spring clip secures nut in rack rail
Screw Head	Cross-recessed; 10 mm diameter	Tool-accessible	Use a correctly sized screwdriver
Washer	10 mm OD; 5 mm ID	Load distribution	Position beneath screw head
Installation	Manual rack mounting	Quick equipment fastening	Cage-nut tool recommended
Applications	Rack-mounted equipment	Multi-purpose hardware	Shelves, routers, panels, and accessories
Storage	Clean, dry environment	Finish preservation	Keep threads free of debris

Dimensions and material information are based on the supplied product specification. Confirm rack compatibility and equipment load requirements before installation.

INSTALLATION & COMPATIBILITY

- Compatible with standard square-hole rack rails
- Suitable for network and server cabinets
- Suitable for shelves, routers, switches, patch panels, and accessories
- Use one cage nut at each required mounting point
- Install the washer beneath the screw head
- Avoid overtightening and follow equipment load guidance
- Product specifications subject to change without notice

ORDERING INFORMATION

SKU	Product Description
BCRS-12	20-Pack M6 Rack Mount Cage Nuts, Screws, and Washers, Chrome

Confirm pack quantity and availability at time of order.