![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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# Grid System *HMEGS Series*



**RoHS**

- Constructed of 14 gauge steel, galvanized.
- There are 4 styles: (1) 25mm wide Depth Grid Strap, (2) 75mm wide Depth Grid Strap, (3) 75mm wide Vertical Grid Strap and (4) 25mm wide Door Support Rail
- Grid Straps feature pattern of alternating square holes (for cage nut) and round holes (for M5 or #12 screw) at standard 25mm centers.
- Door Support Rails have round holes only.
- Depth Grid Straps and Door Support Rails have mounting flanges at either end.
- Vertical Grid Straps mount flush (butt end bracket included) to other straps for a smooth continuous mounting surface. (To achieve full height vertical strap, 2 x 75mm Depth Grid Straps required for top and bottom).
- Sold in pairs.

## Grid Mounting Hardware

- A variety of hardware options are available for the Grid System.
- Square holes accommodate cage nuts listed.
- Round holes accommodate M5 and #12 thread forming screws listed.

## Gallery



## Depth Grid Straps

| Part Number | Description | Length | Fits Full Depth HME |
|---|---|---|---|
| HGD14 | 25mm wide with mounting flange | 222 | 400 |
| HGD15 | 25mm wide with mounting flange | 323 | 500 |
| HGD16 | 25mm wide with mounting flange | 423 | 600 |
| HGD18 | 25mm wide with mounting flange | 623 | 800 |
| HGD34 | 75mm wide with mounting flange | 223 | 400 |
| HGD35 | 75mm wide with mounting flange | 323 | 500 |
| HGD36 | 75mm wide with mounting flange | 423 | 600 |

## Vertical Grid Straps

| Part Number | Description | Length | Fits Full Height HME |
|---|---|---|---|
| HGV35 | 75mm wide with flush mount bracket | 350 | n/a |
| HGV55 | 75mm wide with flush mount bracket | 550 | n/a |
| HGV75 | 75mm wide with flush mount bracket | 750 | n/a |
| HGV95 | 75mm wide with flush mount bracket | 950 | n/a |
| HGV115 | 75mm wide with flush mount bracket | 1150 | 1400* |
| HGV135 | 75mm wide with flush mount bracket | 1350 | 1600* |
| HGV155 | 75mm wide with flush mount bracket | 1550 | 1800* |

| Part Number | Description | Length | Fits Full Depth HME |
|---|---|---|---|
| HGD38 | 75mm wide with mounting flange | 623 | 800 |

| Part Number | Description | Length | Fits Full Height HME |
|---|---|---|---|
| HGV175 | 75mm wide with flush mount bracket | 1750 | 2000* |
| HGV195 | 75mm wide with flush mount bracket | 1950 | 2200* |

\* Requires 75mm wide Depth Grid Straps mounted in cabinet above and below

## Door Support Rails

| Part Number | Description | Length | Fits HME Door Width |
|---|---|---|---|
| HGDSR4 | 25mm wide with mounting flange | 248 | 400 |
| HGDSR5 | 25mm wide with mounting flange | 348 | 500 |
| HGDSR6 | 25mm wide with mounting flange | 448 | 600 |
| HGDSR8 | 25mm wide with mounting flange | 648 | 800 |
| HGDSR9 | 25mm wide with mounting flange | 748 | 900* |
| HGDSR10 | 25mm wide with mounting flange | 848 | 1000 |

\* 900mm width refers to doors on 1800mm wide cabinet

## Square hole Hardware

| Part Number | Description |
|---|---|
| RCNIT | Cage nut insertion tool |
| 1421CNA25 | 25 of 10-32 cage nut |
| 1421CNA100 | 100 of 10-32 cage nut |
| 1421D | 25 of Panhead #10-32 Slot/Phillips x 0.5" |
| 1421CND25 | 25 of ¼-20 cage nut |
| 1421CND100 | 100 of ¼-20 cage nut |
| 1421SP142025 | 25 of Panhead ¼-20 Slot/Phillips x 0.5" |
| 1421CNB25 | 25 of M6 cage nut |
| 1421CNB100 | 100 of M6 cage nut |
| 1421CNBF100 | 100 of M6 front load cage nut |
| 1421HPM625 | 25 of Hex/Phillips M6 screws x 12mm |

## Round Hole Hardware

| Part Number | Description |
|---|---|
| 1421HPTM525 | 25 of Hex/Phillips Threadrolling M5 screws x 12mm |
| 1421CT25 | 25 of Pan/Phillips Threadrolling #12-24 screws x 0.5” |

*Data subject to change without notice*