

## Hex Head Cap Screws

Class 8.8 Zinc Clear



**Coarse Thread.** Medium carbon steel, quenched and tempered in accordance with SAE J1199 material requirements and ANSI/ASME B18.2.3.1m dimensional tolerances. Compatible with class 8 hex nuts, all metal lock nuts or nylon insert locknuts. Metric mild-steel or hardened flat washers as well as helical spring lock washers may also be used with these cap screws for a complete assembly. Cap screws are zinc clear finish.

| <b>M4 - .7 ANSI</b> |             |                   |                  |
|---------------------|-------------|-------------------|------------------|
| Length              | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
| 10MM                | 2010744     | 0.36              | 100              |
| 16MM                | 2010745     | 0.46              | 100              |
| 20MM                | 2010746     | 0.53              | 100              |
| 25MM                | 2010747     | 0.68              | 100              |

| <b>M5 - .8 ANSI</b> |             |                   |                  |
|---------------------|-------------|-------------------|------------------|
| Length              | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
| 10MM                | 2010748     | 0.57              | 100              |
| 12MM                | 2010749     | 0.62              | 100              |
| 16MM                | 2010750     | 0.73              | 100              |
| 20MM                | 2010751     | 0.84              | 100              |
| 25MM                | 1490021     | 1.01              | 100              |

| <b>M6 - 1.00 ANSI</b> |             |                   |                  |
|-----------------------|-------------|-------------------|------------------|
| Length                | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
| 10MM                  | 2010753     | 0.93              | 100              |
| 12MM                  | 2008198     | 1.01              | 100              |
| 16MM                  | 2009434     | 1.16              | 100              |
| 20MM                  | 2008199     | 1.31              | 100              |
| 25MM                  | 2008200     | 1.54              | 100              |
| 30MM                  | 2009850     | 1.78              | 100              |
| 35MM                  | 2009851     | 2.02              | 100              |
| 40MM                  | 2009852     | 2.25              | 100              |
| 45MM                  | 2009853     | 2.49              | 100              |
| 50MM                  | 2009854     | 2.73              | 100              |
| 60MM                  | 2009855     | 3.20              | 100              |
| 70MM                  | 2009856     | 3.68              | 50               |
| 80MM                  | 2009857     | 4.17              | 50               |
| 100MM                 | 1490226     | 5.00              | 50               |

| <b>M6 - 1.00 DIN 933</b> |             |                   |                  |
|--------------------------|-------------|-------------------|------------------|
| Length                   | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
| 35MM                     | 2014089     | 1.84              | 100              |

| <b>M8 - 1.25 ANSI</b> |             |                   |                  |
|-----------------------|-------------|-------------------|------------------|
| Length                | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
| 10MM                  | 2010754     | 2.00              | 100              |
| 16MM                  | 2008201     | 2.34              | 100              |
| 20MM                  | 1491061     | 2.62              | 100              |
| 25MM                  | 2008202     | 2.95              | 100              |
| 30MM                  | 2008203     | 3.37              | 100              |
| 35MM                  | 2008204     | 3.79              | 100              |
| 40MM                  | 2008205     | 4.21              | 50               |
| 45MM                  | 2009858     | 4.63              | 50               |
| 50MM                  | 2008206     | 5.05              | 50               |
| 55MM                  | 2009859     | 5.49              | 50               |
| 60MM                  | 2008207     | 5.91              | 50               |
| 70MM                  | 1999913     | 6.75              | 50               |
| 80MM                  | 2009860     | 7.58              | 50               |
| 90MM                  | 2009861     | 8.42              | 25               |
| 100MM                 | 2009862     | 9.26              | 25               |

| <b>M10 - 1.50 ANSI</b> |             |                   |                  |
|------------------------|-------------|-------------------|------------------|
| Length                 | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
| 16MM                   | 1492051     | 4.06              | 50               |
| 20MM                   | 2010675     | 4.48              | 50               |
| 25MM                   | 2008208     | 5.03              | 50               |
| 30MM                   | 1492102     | 5.56              | 50               |
| 35MM                   | 1492090     | 6.22              | 50               |
| 40MM                   | 2008209     | 6.88              | 50               |
| 45MM                   | 2008210     | 7.54              | 50               |
| 50MM                   | 2008211     | 8.20              | 25               |
| 60MM                   | 1492146     | 9.52              | 25               |
| 70MM                   | 2008212     | 10.87             | 25               |
| 80MM                   | 2008973     | 12.19             | 25               |
| 90MM                   | 2009863     | 13.51             | 25               |
| 100MM                  | 2009864     | 14.83             | 25               |
| 120MM                  | 2008213     | 17.48             | 10               |

| <b>M10 - 1.50 DIN 931</b> |             |                   |                  |
|---------------------------|-------------|-------------------|------------------|
| Length                    | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
| 110MM                     | 2009286     | 15.87             | 10               |

Reference numbers and part weights are provided as a reference only. Actual part weight may vary from weights shown.

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**Coarse Thread**

**M12 - 1.75 ANSI**

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 25MM   | 2010742     | 15.43             | 25               |
| 30MM   | 2008226     | 16.89             | 10               |
| 35MM   | 2009867     | 18.32             | 10               |
| 40MM   | 2008227     | 19.75             | 10               |
| 45MM   | 2008228     | 21.25             | 10               |
| 50MM   | 2008215     | 22.93             | 10               |
| 60MM   | 2008222     | 26.46             | 10               |
| 70MM   | 2008223     | 29.76             | 10               |
| 80MM   | 2008230     | 33.29             | 10               |
| 90MM   | 2008224     | 36.60             | 10               |
| 110MM  | 2008231     | 43.43             | 5                |
| 120MM  | 2008225     | 46.96             | 5                |
| 130MM  | 1495244     | 50.04             | 5                |
| 150MM  | 2008232     | 56.88             | 5                |

**M14 - 2.00 ANSI**

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 20MM   | 2010740     | 9.83              | 25               |
| 25MM   | 2010741     | 10.89             | 25               |
| 30MM   | 2008233     | 11.99             | 25               |
| 35MM   | 2008234     | 13.05             | 25               |
| 50MM   | 2008236     | 16.73             | 10               |
| 70MM   | 2009289     | 21.96             | 10               |
| 80MM   | 2008237     | 24.47             | 10               |
| 120MM  | 2008238     | 35.05             | 10               |

**M14 - 2.00 DIN 931**

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 40MM   | 2008235     | 14.96             | 25               |
| 60MM   | 2009288     | 20.74             | 10               |

**M16 - 2.00 ANSI**

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 25MM   | 2010742     | 15.43             | 25               |
| 30MM   | 2008226     | 16.89             | 10               |
| 35MM   | 2009867     | 18.32             | 10               |
| 40MM   | 2008227     | 19.75             | 10               |
| 45MM   | 2008228     | 21.25             | 10               |
| 50MM   | 2008229     | 22.93             | 10               |
| 60MM   | 2008222     | 26.46             | 10               |
| 70MM   | 2008223     | 29.76             | 10               |
| 80MM   | 2008230     | 33.29             | 10               |
| 90MM   | 2008224     | 36.60             | 10               |
| 110MM  | 2008231     | 43.43             | 5                |
| 120MM  | 2008225     | 46.96             | 5                |
| 130MM  | 1495244     | 50.04             | 5                |
| 150MM  | 2008232     | 56.88             | 5                |

**M16 - 2.00 DIN 931**

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 100MM  | 2009287     | 41.00             | 5                |

**M18 - 2.50 ANSI**

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 40MM   | 1996168     | 26.45             | 10               |
| 60MM   | 2008239     | 33.73             | 10               |
| 80MM   | 2008240     | 44.09             | 5                |
| 100MM  | 2009290     | 52.91             | 5                |

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| <b>M20 - 2.50 ANSI</b> |             |                   |                  |
|------------------------|-------------|-------------------|------------------|
| Length                 | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
| 35MM                   | 1495805     | 31.74             | 10               |
| 40MM                   | 2008241     | 33.95             | 10               |
| 50MM                   | 2008242     | 38.36             | 10               |
| 55MM                   | 2008243     | 40.79             | 5                |
| 60MM                   | 2008244     | 43.43             | 5                |
| 65MM                   | 2008245     | 46.08             | 5                |
| 70MM                   | 2008246     | 48.72             | 5                |
| 80MM                   | 2008247     | 54.23             | 5                |
| 90MM                   | 2008248     | 59.52             | 5                |
| 100MM                  | 2008249     | 64.81             | 5                |
| 110MM                  | 2008250     | 70.11             | 5                |
| 120MM                  | 2008251     | 75.39             | 5                |
| 130MM                  | 2008252     | 80.25             | 1                |
| 140MM                  | 2008253     | 85.76             | 1                |
| 150MM                  | 2008254     | 91.05             | 1                |

| <b>M20 - 2.50 DIN 933</b> |             |                   |                  |
|---------------------------|-------------|-------------------|------------------|
| Length                    | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
| 240MM                     | 1415301     | 142.78            | 1                |

| <b>M24 - 3.00 ANSI</b> |             |                   |                  |
|------------------------|-------------|-------------------|------------------|
| Length                 | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
| 50MM                   | 2009291     | 59.75             | 5                |
| 60MM                   | 2009292     | 66.36             | 5                |
| 80MM                   | 2009293     | 81.35             | 5                |

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# Hex Head Cap Screws

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**Fine thread except where noted extra fine.** Medium carbon steel, quenched and tempered in accordance with SAE J1199 material requirements and ANSI/ASME B18.2.3.1m dimensional tolerances. Compatible with class 8 hex nuts, all metal lock nuts or nylon insert locknuts. Metric mild-steel or hardened flat washers as well as helical spring lock washers may also be used with these cap screws for a complete assembly. Cap screws are zinc clear finish.

## M8 - 1.00 DIN 961

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 20MM   | 2013436     | 2.78              | 100              |
| 25MM   | 2013437     | 3.13              | 100              |
| 30MM   | 2013438     | 3.51              | 100              |
| 35MM   | 2013439     | 3.88              | 100              |

## M8 - 1.00 DIN 960

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 40MM   | 2013440     | 4.50              | 50               |

## M10 - 1.25 DIN 961

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 20MM   | 1405103     | 5.11              | 50               |
| 35MM   | 2010130     | 6.88              | 50               |
| 40MM   | 2010131     | 7.47              | 50               |

## M10 - 1.25 DIN 960

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 50MM   | 2010132     | 9.08              | 25               |
| 60MM   | 2010133     | 10.43             | 25               |
| 100MM  | 2008255     | 14.84             | 25               |

## M12 - 1.50 DIN 961

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 20MM   | 2010122     | 6.59              | 50               |
| 30MM   | 2010123     | 8.93              | 25               |
| 40MM   | 2010124     | 10.58             | 25               |

## M12 - 1.50 DIN 960

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 50MM   | 2008256     | 12.83             | 25               |
| 75MM   | 2010126     | 17.48             | 25               |

## M12 - 1.50 ANSI

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 120MM  | 2015216     | 26.01             | 10               |

## M14 - 1.50 DIN 961

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 30MM   | 2008257     | 13.16             | 25               |
| 40MM   | 2008258     | 15.48             | 25               |

## M14 - 1.50 DIN 960

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 50MM   | 2008259     | 18.36             | 10               |

### Extra Fine Thread

## M12 - 1.25 DIN 961

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 25MM   | 2010119     | 7.38              | 50               |
| 35MM   | 2010120     | 8.95              | 25               |
| 50MM   | 2010121     | 12.72             | 25               |

## M12 - 1.25 DIN 960

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 60MM   | 2009294     | 14.79             | 25               |

## M14 - 1.50 ANSI

| Length | Part Number | Lbs. Per 100 Pcs. | Package Quantity |
|--------|-------------|-------------------|------------------|
| 60MM   | 2009295     | 19.36             | 10               |
| 75MM   | 2008260     | 23.15             | 10               |
| 100MM  | 2009296     | 29.76             | 10               |

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