



High Tensile Stock List 2011



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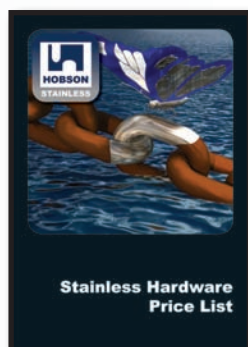
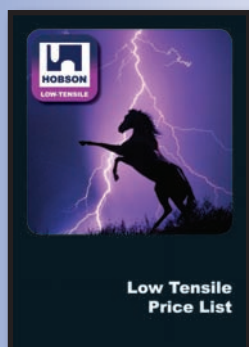
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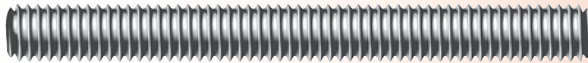


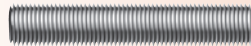


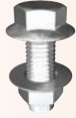














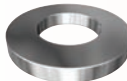












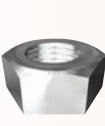





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**HIGH-TENSILE**

Sampsonrod™ Metric

Hot Dip Galvanise
Zinc Yellow Passivate
Plain

METRIC SAMPSONROD™ 1MTR CLASS 8.8 DIN975

| Part | Size | Pack | Pack Wgt (Kg) | Stock | | |
|---------------|------|------|------------------|-------|-----|-----|
| | | | | HDG | PLN | ZYP |
| AS88PCM061000 | M6 | 1 | 0.22 | | ✓ | |
| AS88PCM081000 | M8 | 1 | 0.31 | | ✓ | |
| AS88?CM101000 | M10 | 20 | 9.80 | ✓ | ✓ | ✓ |
| AS88?CM121000 | M12 | 10 | 7.10 | ✓ | ✓ | ✓ |
| AS88PCM141000 | M14 | 1 | 0.98 | | ✓ | |
| AS88?CM161000 | M16 | 10 | 13.10 | ✓ | ✓ | ✓ |
| AS88PCM181000 | M18 | 1 | 1.90 | | ✓ | |
| AS88?CM201000 | M20 | 5 | 10.25 | ✓ | ✓ | ✓ |
| AS88PCM221000 | M22 | 1 | 2.50 | | ✓ | |
| AS88?CM241000 | M24 | 5 | 14.75 | ✓ | ✓ | ✓ |
| AS88?CM271000 | M27 | 1 | 3.80 | ✓ | ✓ | |
| AS88?CM301000 | M30 | 1 | 4.68 | ✓ | ✓ | |
| AS88?CM331000 | M33 | 1 | 5.70 | ✓ | ✓ | |
| AS88?CM361000 | M36 | 1 | 6.82 | ✓ | ✓ | |
| AS88PCM391000 | M39 | 1 | 8.00 | | ✓ | |
| AS88PCM421000 | M42 | 1 | 9.30 | | ✓ | |
| AS88PCM481000 | M48 | 1 | 12.20 | | ✓ | |
| AS88PCM521000 | M52 | 1 | 15.00 | | ✓ | |

METRIC SAMPSONROD™ 3MTR CLASS 8.8 DIN975

| Part | Size | Pack | Pack Wgt (Kg) | Stock | |
|---------------|------|------|------------------|-------|-----|
| | | | | HDG | PLN |
| AS88PCM103000 | M10 | 10 | 14.60 | | ✓ |
| AS88?CM123000 | M12 | 5 | 10.70 | ✓ | ✓ |
| AS88?CM163000 | M16 | 5 | 19.70 | ✓ | ✓ |
| AS88?CM203000 | M20 | 2 | 12.44 | ✓ | ✓ |
| AS88?CM243000 | M24 | 1 | 8.94 | ✓ | ✓ |
| AS88?CM303000 | M30 | 1 | 14.11 | ✓ | ✓ |
| AS88?CM363000 | M36 | 1 | 20.62 | ✓ | ✓ |

? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)

Sampsonrod™ UNC / UN8

Plain



METRIC FINE PITCH SAMPSONROD™ 1MTR CLASS 8.8 DIN975

| Part | Size | Pitch | Pack | Pack Wgt (Kg) | Stock HDG | PLN |
|---------------|------|-------|------|------------------|--------------|-----|
| AS88PFM101000 | M10 | 1.25 | 1 | 0.51 | | ✓ |
| AS88PFM121000 | M12 | 1.25 | 1 | 0.75 | | ✓ |
| AS88PFM161000 | M16 | 1.50 | 1 | 1.36 | | ✓ |
| AS88?FM301000 | M30 | 2.00 | 1 | 4.68 | ✓ | ✓ |
| AS88?FM361000 | M36 | 3.00 | 1 | 6.82 | ✓ | ✓ |

UNC SAMPSONROD™ 3FT GRADE 5 IFI136C

| Part | Size | Pack | Pack Wgt (Kg) | Stock PLN |
|---------------|--------|------|------------------|--------------|
| ASG5PC0250914 | 1/4" | 20 | 3.40 | ✓ |
| ASG5PC0310914 | 5/16" | 20 | 5.40 | ✓ |
| ASG5PC0370914 | 3/8" | 20 | 8.00 | ✓ |
| ASG5PC0430914 | 7/16" | 10 | 5.40 | ✓ |
| ASG5PC0500914 | 1/2" | 10 | 7.30 | ✓ |
| ASG5PC0560914 | 9/16" | 10 | 8.90 | ✓ |
| ASG5PC0620914 | 5/8" | 10 | 11.55 | ✓ |
| ASG5PC0750914 | 3/4" | 5 | 8.45 | ✓ |
| ASG5PC0870914 | 7/8" | 5 | 11.60 | ✓ |
| ASG5PC1000914 | 1" | 5 | 15.25 | ✓ |
| ASG5PC1120914 | 1 1/8" | 1 | 3.87 | ✓ |
| ASG5PC1250914 | 1 1/4" | 1 | 4.82 | ✓ |
| ASG5PC1500914 | 1 1/2" | 1 | 6.97 | ✓ |

UN8 SAMPSONROD™ 3FT GRADE 5 IFI136C

| Part | Size | Pack | Pack Wgt (Kg) | Stock PLN |
|---------------|--------|------|------------------|--------------|
| ASG5PU1120914 | 1 1/8" | 1 | 3.92 | ✓ |
| ASG5PU1250914 | 1 1/4" | 1 | 4.93 | ✓ |
| ASG5PU1370914 | 1 3/8" | 1 | 6.04 | ✓ |
| ASG5PU1500914 | 1 1/2" | 1 | 7.28 | ✓ |

? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)



HIGH-TENSILE



Sampsonrod™ UNF / BSF / BSW

Plain

UNF SAMPSONROD™ 3FT GRADE 5 IFI136C

| Part | Size | TPI | Pack | Pack Wgt | Stock |
|----------------|--------|-----|------|----------|-------|
| | | | | (Kg) | PLN |
| ASG5PF0500914 | 1/2" | 20 | 1 | 0.78 | ✓ |
| ASG5PF0620914 | 5/8" | 18 | 1 | 1.24 | ✓ |
| ASG5PF0750914 | 3/4" | 16 | 1 | 1.80 | ✓ |
| ASG5PF0870914 | 7/8" | 14 | 1 | 2.48 | ✓ |
| ASG5PF1000914 | 1" | 12 | 1 | 3.19 | ✓ |
| ASG5PF1000914F | 1" | 14 | 1 | 3.19 | ✓ |
| ASG5PF1120914 | 1 1/8" | 12 | 1 | 4.15 | ✓ |
| ASG5PF1250914 | 1 1/4" | 12 | 1 | 4.98 | ✓ |
| ASG5PF1500914 | 1 1/2" | 12 | 1 | 7.59 | ✓ |

BSF SAMPSONROD™ 3FT GRADE 5 AS3501(THREAD)

| Part | Size | TPI | Pack | Pack Wgt | Stock |
|---------------|--------|-----|------|----------|-------|
| | | | | (Kg) | PLN |
| ASG5PS0500914 | 1/2" | 16 | 1 | 0.75 | ✓ |
| ASG5PS0620914 | 5/8" | 14 | 1 | 1.19 | ✓ |
| ASG5PS0750914 | 3/4" | 12 | 1 | 1.75 | ✓ |
| ASG5PS0870914 | 7/8" | 11 | 1 | 2.41 | ✓ |
| ASG5PS1000914 | 1" | 10 | 1 | 3.18 | ✓ |
| ASG5PS1120914 | 1 1/8" | 9 | 1 | 4.03 | ✓ |
| ASG5PS1250914 | 1 1/4" | 9 | 1 | 5.04 | ✓ |
| ASG5PS1500914 | 1 1/2" | 8 | 1 | 7.32 | ✓ |

BSW SAMPSONROD™ 3FT GRADE 5 AS3501(THREAD)

| Part | Size | TPI | Pack | Pack Wgt | Stock |
|---------------|------|-----|------|----------|-------|
| | | | | (Kg) | PLN |
| ASG5PW0500914 | 1/2" | 12 | 1 | 0.71 | ✓ |

? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)

Hobrod™ Metric / UNC

Plain



METRIC HOBROD™ 1mtr CLASS 10.9 DIN975

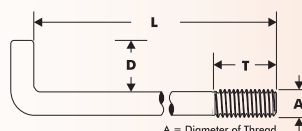
| Part | Size | Pack | Pack Wgt (Kg) | Stock PLN |
|---------------|------|------|------------------|--------------|
| AS10PCM061000 | M6 | 1 | 0.17 | ✓ |
| AS10PCM081000 | M8 | 1 | 0.31 | ✓ |
| AS10PCM101000 | M10 | 20 | 9.80 | ✓ |
| AS10PCM121000 | M12 | 10 | 7.10 | ✓ |
| AS10PCM161000 | M16 | 10 | 13.10 | ✓ |
| AS10PCM201000 | M20 | 5 | 10.35 | ✓ |
| AS10PCM241000 | M24 | 5 | 14.98 | ✓ |

UNC HOBROD™ 3FT GRADE 8 IFI136C

| Part | Size | Pack | Pack Wgt (Kg) | Stock PLN |
|---------------|--------|------|------------------|--------------|
| ASG8PC0620914 | 5/8" | 10 | 11.55 | ✓ |
| ASG8PC0750914 | 3/4" | 10 | 16.90 | ✓ |
| ASG8PC0870914 | 7/8" | 5 | 11.60 | ✓ |
| ASG8PC1000914 | 1" | 5 | 15.25 | ✓ |
| ASG8PC1120914 | 1 1/8" | 2 | 7.74 | ✓ |
| ASG8PC1250914 | 1 1/4" | 2 | 9.64 | ✓ |

STARTER BAR (L BOLT) CLASS 8.8 HOBSON STANDARD

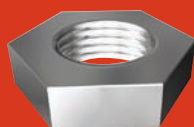
| Part | A | L | D | T | Pack | Pack Wgt (Kg) | Stock Z/P |
|---------------|-----|------|------|------|------|------------------|--------------|
| | | (mm) | (mm) | (mm) | | | |
| LB88ZCM120169 | M12 | 169 | 44 | 75 | 50 | 7.50 | ✓ |
| LB88ZCM160292 | M16 | 292 | 67 | 75 | 25 | 11.75 | ✓ |
| LB88ZCM200365 | M20 | 365 | 65 | 100 | 10 | 8.90 | ✓ |
| LB88ZCM240438 | M24 | 438 | 63 | 100 | 5 | 7.45 | ✓ |
| LB88ZCM300585 | M30 | 585 | 90 | 100 | 2 | 6.36 | ✓ |



? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)



HIGH-TENSILE



Purlin Assembly / Class 8 Nuts

Hot Dip Galvanise
Zinc Yellow Passivate
Plain

PURLIN HEX BOLT, NUT & 2 WASHER KIT CLASS 8.8 / CLASS 8 HOBSON STANDARD (ASSEMBLED)

**NEW!
PRODUCT**

| Part | Size | Length (mm) | Pack | Pack Wgt (Kg) | Pallet | Stock Z/P |
|----------------|------|----------------|------|------------------|--------|--------------|
| KBHHTZCM160030 | M16 | 30 | 100 | 14.10 | 4,800 | ✓ |
| KBHHTZCM160040 | M16 | 40 | 100 | 15.80 | 4,800 | ✓ |

FASCIA HEX BOLT & NUT KIT CLASS 8.8 / CLASS 8 HOBSON STANDARD (ASSEMBLED)

**NEW!
PRODUCT**

| Part | Size | Length (mm) | Pack | Pack Wgt (Kg) | Pallet | Stock HDG |
|----------------|------|----------------|------|------------------|--------|--------------|
| KBAHTGCM100025 | M10 | 25 | 200 | 7.37 | 16,000 | ✓ |
| KBAHTGCM120030 | M12 | 30 | 150 | 9.00 | 12,000 | ✓ |

PURLIN HEX FLANGE BOLT & NUT KIT CLASS 8.8 / CLASS 8 HOBSON STANDARD (ASSEMBLED)

**NEW!
PRODUCT**

| Part | Size | Length (mm) | Pack | Pack Wgt (Kg) | Pallet | Stock Z/P |
|----------------|------|----------------|------|------------------|--------|--------------|
| KBFHTZCM120030 | M12 | 30 | 150 | 10.92 | 7,200 | ✓ |

METRIC HEX NUT CLASS 8 AS1112.1

| Part | Size | Carton | Pack | Pack Wgt (Kg) | HDG | Stock Z/P | PLN |
|-----------|------|--------|------|------------------|-----|--------------|-----|
| NH08ZCM04 | M4 | 12000 | 1000 | 1.25 | | ✓ | |
| NH08ZCM05 | M5 | 12000 | 1000 | 1.50 | | ✓ | |
| NH08?CM06 | M6 | 6000 | 1000 | 2.00 | ✓ | ✓ | |
| NH08?CM08 | M8 | 3000 | 500 | 2.50 | ✓ | ✓ | |
| NH08?CM10 | M10 | 1200 | 200 | 1.85 | ✓ | ✓ | |
| NH08?CM12 | M12 | 1200 | 200 | 3.09 | ✓ | ✓ | |
| NH08ZCM14 | M14 | 100 | 25 | 0.58 | | ✓ | |
| NH08?CM16 | M16 | 200 | 200 | 7.00 | ✓ | ✓ | ✓ |
| NH08ZCM18 | M18 | 100 | 25 | 1.20 | | ✓ | |
| NH08ZCM20 | M20 | 100 | 100 | 6.70 | | ✓ | |
| NH08?CM24 | M24 | 100 | 100 | 11.28 | | ✓ | ✓ |

METRIC HEX LOCK NUT CLASS 8 AS1112.4

| Part | Size | Pack | Pack Wgt (Kg) | Stock HDG |
|-----------|------|------|------------------|--------------|
| NL08GCM12 | M12 | 100 | 0.93 | ✓ |
| NL08GCM16 | M16 | 100 | 2.14 | ✓ |

? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)

Nylon Insert Nut / AS1252

Zinc Yellow Passivate Nylon Insert Nuts
Hot Dip Galvanise and Plain AS1252 Structural Nuts



METRIC NYLON INSERT HEX NUT CLASS 8 DIN985

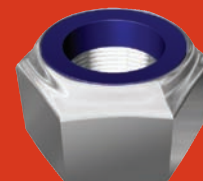
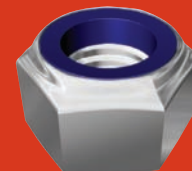
| Part | Size | Pack | Pack Wgt (Kg) | Stock ZYP |
|-----------|------|------|------------------|--------------|
| NN08YCM05 | M5 | 200 | 0.28 | ✓ |
| NN08YCM06 | M6 | 200 | 0.48 | ✓ |
| NN08YCM08 | M8 | 200 | 1.02 | ✓ |
| NN08YCM10 | M10 | 200 | 2.12 | ✓ |
| NN08YCM12 | M12 | 100 | 1.72 | ✓ |
| NN08YCM14 | M14 | 100 | 2.60 | ✓ |
| NN08YCM16 | M16 | 100 | 3.40 | ✓ |
| NN08YCM18 | M18 | 100 | 4.50 | ✓ |
| NN08YCM20 | M20 | 50 | 3.25 | ✓ |

METRIC FINE PITCH NYLON INSERT HEX NUT CLASS 8 DIN985

| Part | Size | Pitch | Pack | Pack Wgt (Kg) | Stock ZYP |
|------------|------|-------|------|------------------|--------------|
| NN08YFM08 | M8 | 1.00 | 200 | 1.02 | ✓ |
| NN08YFM10 | M10 | 1.25 | 200 | 2.12 | ✓ |
| NN08YFM10F | M10 | 1.00 | 200 | 2.12 | ✓ |
| NN08YFM12 | M12 | 1.50 | 100 | 1.72 | ✓ |
| NN08YFM12F | M12 | 1.25 | 100 | 1.72 | ✓ |
| NN08YFM16 | M16 | 1.50 | 100 | 3.40 | ✓ |
| NN08YFM20 | M20 | 1.50 | 50 | 3.25 | ✓ |

STRUCTURAL HEX NUTS CLASS 8 AS1252

| Part | Size | Pack | Pack Wgt (Kg) | Stock HDG | Stock PLN |
|-----------|------|------|------------------|--------------|--------------|
| NHST?CM12 | M12 | 500 | 12.25 | ✓ | ✓ |
| NHST?CM16 | M16 | 450 | 24.98 | ✓ | ✓ |
| NHST?CM20 | M20 | 250 | 22.50 | ✓ | ✓ |
| NHST?CM24 | M24 | 100 | 19.20 | ✓ | ✓ |
| NHST?CM30 | M30 | 50 | 18.50 | ✓ | ✓ |
| NHST?CM36 | M36 | 25 | 15.00 | ✓ | ✓ |



? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)

**HIGH-TENSILE**

Class 10 Hex / Locking Nuts

Zinc Plate
Plain**METRIC HEX NUT**
CLASS 10 DIN934

| Part | Size | Pack | Pack Wgt (Kg) | Stock PLN |
|-----------|------|------|------------------|--------------|
| NH10PCM06 | M6 | 1000 | 2.00 | ✓ |
| NH10PCM08 | M8 | 500 | 2.50 | ✓ |
| NH10PCM10 | M10 | 200 | 1.85 | ✓ |
| NH10PCM12 | M12 | 200 | 3.09 | ✓ |
| NH10PCM16 | M16 | 200 | 7.00 | ✓ |
| NH10PCM20 | M20 | 100 | 6.70 | ✓ |
| NH10PCM24 | M24 | 100 | 11.25 | ✓ |
| NH10PCM30 | M30 | 50 | 13.25 | ✓ |
| NH10PCM36 | M36 | 25 | 9.65 | ✓ |
| NH10PCM42 | M42 | 20 | 12.05 | ✓ |
| NH10PCM48 | M48 | 15 | 13.90 | ✓ |
| NH10PCM56 | M56 | 1 | 1.34 | ✓ |
| NH10PCM64 | M64 | 1 | 2.48 | ✓ |
| NH10PCM72 | M72 | 1 | 3.00 | ✓ |

METRIC HCL CONE LOCKING HEX NUT
CLASS 10 DIN980

| Part | Size | Pack | Pack Wgt (Kg) | Stock Z/P |
|-----------|------|------|------------------|--------------|
| NC10ZCM06 | M6 | 200 | 0.52 | ✓ |
| NC10ZCM08 | M8 | 200 | 1.13 | ✓ |
| NC10ZCM10 | M10 | 200 | 1.41 | ✓ |
| NC10ZCM12 | M12 | 100 | 1.75 | ✓ |
| NC10ZCM14 | M14 | 100 | 2.75 | ✓ |
| NC10ZCM16 | M16 | 100 | 3.64 | ✓ |
| NC10ZCM20 | M20 | 50 | 3.74 | ✓ |
| NC10ZCM24 | M24 | 25 | 3.01 | ✓ |

METRIC FINE HCL CONE LOCKING HEX NUT
CLASS 10 DIN980

| Part | Size | Pitch | Pack | Pack Wgt (Kg) | Stock Z/P |
|-----------|------|-------|------|------------------|--------------|
| NC10ZFM10 | M10 | 1.25 | 200 | 2.12 | ✓ |
| NC10ZFM12 | M12 | 1.50 | 100 | 1.72 | ✓ |
| NC10ZFM16 | M16 | 1.50 | 100 | 3.40 | ✓ |
| NC10ZFM20 | M20 | 1.50 | 50 | 3.25 | ✓ |

? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)

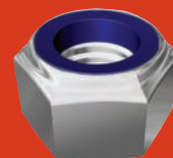
Nylon Insert / Flange Nuts

Zinc Yellow Passivate



METRIC NYLON INSERT HEX NUT CLASS 10 DIN985

| Part | Size | Pack | Pack Wgt | Stock |
|-----------|------|------|----------|-------|
| | | | (Kg) | ZYP |
| NN10YCM10 | M10 | 200 | 2.12 | ✓ |
| NN10YCM12 | M12 | 100 | 1.72 | ✓ |
| NN10YCM16 | M16 | 100 | 3.40 | ✓ |
| NN10YCM20 | M20 | 50 | 3.25 | ✓ |



METRIC NYLON INSERT FLANGE HEX NUT CLASS 10 DIN6926

NEW!
PRODUCT

| Part | Size | Pack | Pack Wgt | Stock |
|-----------|------|------|----------|-------|
| | | | (Kg) | ZYP |
| NF10YNM12 | M12 | 100 | 4.00 | ✓ |
| NF10YNM14 | M14 | 100 | 4.20 | ✓ |
| NF10YNM16 | M16 | 100 | 4.70 | ✓ |
| NF10YNM20 | M20 | 50 | 2.60 | ✓ |





HIGH-TENSILE



Grade 5 & 8 Hex Nuts

Zinc Plate
Plain

UNC HEX NUT GRADE 8 AS2465

| Part | Size | Pack | Pack Wgt (Kg) | Stock | |
|-----------|--------|------|------------------|-------|-----|
| | | | | Z/P | PLN |
| NHG8?C025 | 1/4" | 1000 | 3.25 | ✓ | ✓ |
| NHG8?C031 | 5/16" | 1000 | 4.80 | ✓ | ✓ |
| NHG8?C037 | 3/8" | 500 | 3.50 | ✓ | ✓ |
| NHG8?C043 | 7/16" | 500 | 6.40 | ✓ | ✓ |
| NHG8?C050 | 1/2" | 200 | 3.32 | ✓ | ✓ |
| NHG8?C056 | 9/16" | 75 | 1.97 | ✓ | ✓ |
| NHG8?C062 | 5/8" | 75 | 2.48 | ✓ | ✓ |
| NHG8?C075 | 3/4" | 75 | 3.90 | ✓ | ✓ |
| NHG8?C087 | 7/8" | 50 | 4.15 | ✓ | ✓ |
| NHG8?C100 | 1" | 50 | 6.30 | ✓ | ✓ |
| NHG8PC112 | 1 1/8" | 25 | 4.45 | | ✓ |
| NHG8PC125 | 1 1/4" | 25 | 6.00 | | ✓ |
| NHG8PC150 | 1 1/2" | 15 | 6.30 | | ✓ |

UNF HEX NUT GRADE 8 AS2465

| Part | Size | Pack | Pack Wgt (Kg) | Stock | |
|------------|-------|------|------------------|-------|-----|
| | | | | Z/P | PLN |
| NHG8?F025 | 1/4" | 1000 | 3.41 | ✓ | ✓ |
| NHG8?F031 | 5/16" | 1000 | 5.04 | ✓ | ✓ |
| NHG8?F037 | 3/8" | 500 | 3.68 | ✓ | ✓ |
| NHG8?F043 | 7/16" | 500 | 6.72 | ✓ | ✓ |
| NHG8?F050 | 1/2" | 200 | 3.32 | ✓ | ✓ |
| NHG8ZF056 | 9/16" | 75 | 1.97 | ✓ | |
| NHG8?F062 | 5/8" | 75 | 2.48 | ✓ | ✓ |
| NHG8?F075 | 3/4" | 75 | 3.90 | ✓ | ✓ |
| NHG8?F087 | 7/8" | 50 | 4.36 | ✓ | ✓ |
| NHG8?F100F | 1"-14 | 50 | 6.62 | ✓ | ✓ |

? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)

Grade 2, 5 & 8 Nylon Insert

Zinc Plate



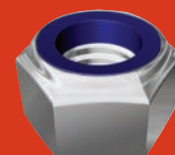
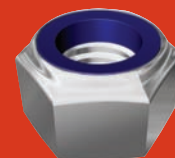
UNC NYLON INSERT HEX NUT GRADE 2, 5 & 8 IFI100NE

| Part | Size | Pack | Pack Wgt (Kg) | Z/P Stock | | |
|-----------|--------|------|------------------|-----------|---------|---------|
| | | | | Grade 2 | Grade 5 | Grade 8 |
| NNG5ZC025 | 1/4" | 200 | 0.72 | | ✓ | |
| NNG5ZC031 | 5/16" | 200 | 1.02 | | ✓ | |
| NNG5ZC037 | 3/8" | 200 | 1.58 | | ✓ | |
| NNG5ZC043 | 7/16" | 200 | 1.90 | | ✓ | |
| NNG?ZC050 | 1/2" | 100 | 2.02 | | ✓ | ✓ |
| NNG5ZC056 | 9/16" | 100 | 2.83 | | ✓ | |
| NNG?ZC062 | 5/8" | 100 | 3.96 | | ✓ | ✓ |
| NNG?ZC075 | 3/4" | 50 | 2.74 | | ✓ | ✓ |
| NNG?ZC087 | 7/8" | 50 | 4.29 | | ✓ | ✓ |
| NNG?ZC100 | 1" | 25 | 3.08 | | ✓ | ✓ |
| NNG2ZC112 | 1 1/8" | 25 | 4.65 | ✓ | | |
| NNG2ZC125 | 1 1/4" | 10 | 2.63 | ✓ | | |
| NNG2ZC137 | 1 3/8" | 10 | 3.60 | ✓ | | |
| NNG2ZC150 | 1 1/2" | 10 | 4.53 | ✓ | | |

UNF NYLON INSERT HEX NUT GRADE 5 & 8 IFI100NE

| Part | Size | Pack | Pack Wgt (Kg) | Z/P Stock | |
|------------|-------|------|------------------|-----------|---------|
| | | | | Grade 5 | Grade 8 |
| NNG5ZF025 | 1/4" | 200 | 0.72 | ✓ | |
| NNG5ZF031 | 5/16" | 200 | 1.02 | ✓ | |
| NNG5ZF037 | 3/8" | 200 | 1.58 | ✓ | |
| NNG5ZF043 | 7/16" | 200 | 1.90 | ✓ | |
| NNG?ZF050 | 1/2" | 100 | 2.02 | ✓ | ✓ |
| NNG5ZF056 | 9/16" | 100 | 2.83 | ✓ | |
| NNG?ZF062 | 5/8" | 100 | 3.96 | ✓ | ✓ |
| NNG?ZF075 | 3/4" | 50 | 2.74 | ✓ | ✓ |
| NNG?ZF087 | 7/8" | 50 | 4.29 | ✓ | ✓ |
| NNG?ZF100F | 1"-14 | 25 | 3.08 | ✓ | ✓ |

? = 2: Grade 2 5: Grade 5 8: Grade 8



? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)



orange is good



Structural Bolting
made easy and
accurate with the:

Hobson
Structural Assembly.

Squirter® Washer
Direct Tension Indicator.

TONE®
Electric Torque Control Wrench.

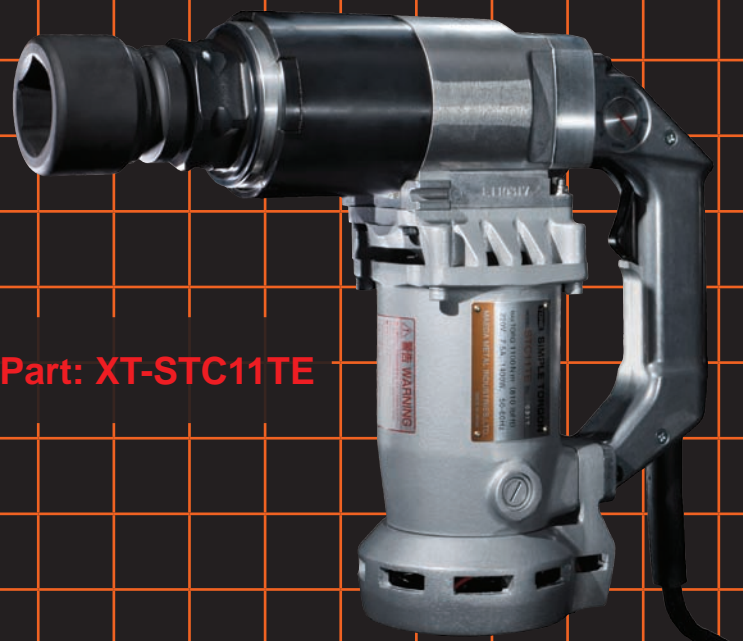
**TONE® Electric
Torque Control Wrench**



Part: XT-STC7TE

Featuring:

- ✓ 2 x Safety Reaction Arms
- ✓ L-Shape Arm + Long Bar Arm 230mm
- ✓ Light Weight
- ✓ Non Impacting
- ✓ Low Noise
- ✓ Automatic Shut-off at Preset Torque



Part: XT-STC11TE

TONE®



SCHNORR®
DISC SPRING ENGINEERING

Managing maximum force – even in extreme conditions.

SCHNORR® is an international leader in engineering and manufacturing of safety washers and disc springs for the automotive or aerospace industry and machine constructions.



Original SCHNORR® safety washers:

- high resistance to vibration
- patented technology
- extensive range

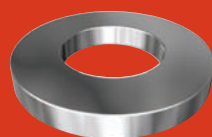
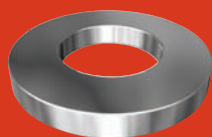


Original SCHNORR® disc springs:

- manifold applications
- optimal price/performance ratio
- tailor-made solutions



HIGH-TENSILE



Sampson™ Washers

Plain
Zinc Plate

SAMPSON™ WASHER 38-45HRC HOBSON STANDARD

| Part | Size | OD (mm) | ID (mm) | Thk (mm) | Pack | Pack Wgt (Kg) | PLN |
|----------|------|------------|------------|-------------|------|------------------|-----|
| WR43PM08 | M8 | 18.0 | 8.5 | 2.3 | 200 | 0.64 | ✓ |
| WR43PM10 | M10 | 22.0 | 10.5 | 3.0 | 100 | 0.69 | ✓ |
| WR43PM12 | M12 | 26.0 | 13.0 | 3.2 | 100 | 0.90 | ✓ |
| WR43PM16 | M16 | 32.0 | 17.0 | 4.5 | 100 | 1.83 | ✓ |
| WR43PM20 | M20 | 40.0 | 21.0 | 4.5 | 100 | 2.89 | ✓ |
| WR43PM22 | M22 | 44.0 | 23.0 | 6.0 | 100 | 4.68 | ✓ |
| WR43PM24 | M24 | 48.0 | 25.0 | 6.0 | 100 | 5.59 | ✓ |
| WR43PM27 | M27 | 56.0 | 28.0 | 8.0 | 100 | 10.44 | ✓ |
| WR43PM30 | M30 | 60.0 | 32.0 | 8.0 | 100 | 11.43 | ✓ |
| WR43PM36 | M36 | 72.0 | 37.5 | 8.0 | 25 | 4.19 | ✓ |
| WR43PM42 | M42 | 85.0 | 43.5 | 8.0 | 25 | 5.92 | ✓ |
| WR43PM48 | M48 | 98.0 | 49.5 | 8.0 | 25 | 7.94 | ✓ |
| WR43PM52 | M52 | 100.0 | 53.2 | 10.0 | 20 | 7.95 | ✓ |
| WR43PM56 | M56 | 105.0 | 62.0 | 10.0 | 10 | 3.98 | ✓ |
| WR43PM64 | M64 | 115.0 | 70.0 | 10.0 | 5 | 2.31 | ✓ |

ZINC PLATE SAMPSON™ WASHER 38-45HRC ASTM F436M TYPE 1

| Part | Size | OD (mm) | ID (mm) | Thk (mm) | Pack | Pack Wgt (Kg) | Z/P |
|----------|------|------------|------------|-------------|------|------------------|-----|
| WR43ZM06 | M6 | 13.0 | 6.7 | 1.5 | 200 | 0.34 | ✓ |
| WR43ZM08 | M8 | 18.0 | 8.9 | 1.9 | 200 | 0.92 | ✓ |
| WR43ZM10 | M10 | 20.0 | 10.9 | 1.9 | 200 | 0.95 | ✓ |
| WR43ZM12 | M12 | 27.0 | 14.0 | 3.8 | 200 | 3.52 | ✓ |
| WR43ZM14 | M14 | 30.0 | 16.0 | 3.8 | 100 | 2.13 | ✓ |
| WR43ZM16 | M16 | 34.0 | 18.0 | 3.8 | 100 | 2.73 | ✓ |
| WR43ZM20 | M20 | 42.0 | 22.0 | 3.8 | 50 | 2.08 | ✓ |
| WR43ZM24 | M24 | 50.0 | 26.0 | 3.8 | 50 | 2.96 | ✓ |
| WR43ZM30 | M30 | 60.0 | 33.0 | 3.8 | 10 | 0.82 | ✓ |
| WR43ZM36 | M36 | 72.0 | 39.0 | 3.8 | 10 | 1.19 | ✓ |

? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)

Sampson™ / Panel Washers

Zinc Yellow Passivate



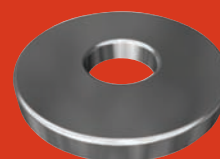
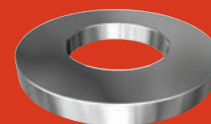
F436 SAMPSON™ WASHER 38-45HRC ASTM F436

| Part | Size | OD (mm) | ID (mm) | Thk (mm) | Pack | Pack Wgt (Kg) | Price ZYP |
|----------|--------|------------|------------|-------------|------|------------------|--------------|
| WR43Y025 | 1/4" | 15.88 | 7.14 | 1.7 | 200 | 0.37 | ✓ |
| WR43Y031 | 5/16" | 17.48 | 8.74 | 1.7 | 200 | 0.42 | ✓ |
| WR43Y037 | 3/8" | 20.65 | 10.31 | 1.7 | 200 | 0.59 | ✓ |
| WR43Y043 | 7/16" | 23.42 | 11.91 | 1.7 | 200 | 0.75 | ✓ |
| WR43Y050 | 1/2" | 27.00 | 13.49 | 3.5 | 200 | 2.11 | ✓ |
| WR43Y056 | 9/16" | 29.50 | 15.83 | 3.5 | 100 | 1.33 | ✓ |
| WR43Y062 | 5/8" | 33.35 | 17.48 | 3.8 | 100 | 1.70 | ✓ |
| WR43Y075 | 3/4" | 37.31 | 20.65 | 4.0 | 50 | 1.02 | ✓ |
| WR43Y087 | 7/8" | 44.45 | 23.83 | 4.0 | 50 | 1.56 | ✓ |
| WR43Y100 | 1" | 50.80 | 28.57 | 4.0 | 50 | 1.95 | ✓ |
| WR43Y112 | 1 1/8" | 57.15 | 31.75 | 4.0 | 20 | 1.00 | ✓ |
| WR43Y125 | 1 1/4" | 63.50 | 34.92 | 4.0 | 10 | 0.62 | ✓ |
| WR43Y137 | 1 3/8" | 69.85 | 38.10 | 4.0 | 10 | 0.76 | ✓ |
| WR43Y150 | 1 1/2" | 76.20 | 41.27 | 4.0 | 10 | 0.92 | ✓ |
| WR43Y175 | 1 3/4" | 85.72 | 47.62 | 5.2 | 10 | 1.64 | ✓ |
| WR43Y200 | 2" | 95.25 | 53.98 | 5.2 | 10 | 1.99 | ✓ |
| WR43Y225 | 2 1/4" | 101.60 | 60.33 | 7.4 | 10 | 2.73 | ✓ |
| WR43Y250 | 2 1/2" | 114.30 | 66.67 | 7.4 | 10 | 3.52 | ✓ |
| WR43Y300 | 3" | 139.70 | 79.38 | 7.4 | 10 | 5.40 | ✓ |

CONCRETE PANEL WASHER AS1237.1-2002 (TABLE 3)

| Part | Size | OD (mm) | ID (mm) | Thk (mm) | Pack | Pack Wgt (Kg) | Stock Z/P |
|----------|------|------------|------------|-------------|------|------------------|--------------|
| WPMSZM20 | M20 | 60.0 | 22.0 | 4.0 | 25 | 1.94 | ✓ |

M20 Class 8.8 Set Screws / Panel Bolts on page 32



? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)





HIGH-TENSILE

AS1252 Structural

Hot Dip Galvanise
Mechanical Galvanise
Plain



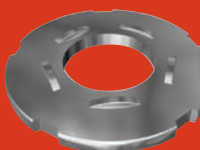
STRUCTURAL WASHER 35-45HRC AS1252

| Part | Size | OD | ID | Thk | Pack | Pack Wgt (Kg) | Price | |
|----------|------|------|------|------|------|------------------|-------|-----|
| | | (mm) | (mm) | (mm) | | | HDG | PLN |
| WRST?M12 | M12 | 25.7 | 14.0 | 3.1 | 1000 | 10.06 | ✓ | ✓ |
| WRST?M16 | M16 | 32.4 | 18.0 | 3.1 | 800 | 12.27 | ✓ | ✓ |
| WRST?M20 | M20 | 37.4 | 21.0 | 3.1 | 500 | 10.47 | ✓ | ✓ |
| WRST?M22 | M22 | 42.4 | 24.0 | 3.4 | 350 | 8.06 | ✓ | ✓ |
| WRST?M24 | M24 | 48.4 | 26.0 | 3.4 | 350 | 15.75 | ✓ | ✓ |
| WRSTGM27 | M27 | 54.1 | 30.0 | 3.4 | 420 | 19.86 | ✓ | |
| WRST?M30 | M30 | 58.1 | 33.0 | 3.4 | 250 | 13.36 | ✓ | ✓ |
| WRST?M36 | M36 | 70.1 | 39.0 | 3.4 | 200 | 22.00 | ✓ | ✓ |



SQUIRTER® DTI (DIRECT TENSION INDICATOR) WASHER ASTM F959M / MECHANICAL GALVANISE

| Part | Size | OD | ID | Thk | No. of Bumps | Keg | Keg Wgt (Kg) | Price |
|----------|------|------|------|------|-----------------|------|-----------------|-------|
| | | (mm) | (mm) | (mm) | | | | MGALV |
| WDSTGM16 | M16 | 36.0 | 17.0 | 3.4 | 4 | 1250 | 22.7 | ✓ |
| WDSTGM20 | M20 | 46.0 | 21.0 | 3.8 | 5 | 750 | 27.2 | ✓ |
| WDSTGM24 | M24 | 55.0 | 25.0 | 4.4 | 5 | 450 | 27.2 | ✓ |
| WDSTGM30 | M30 | 68.0 | 32.0 | 4.4 | 7 | 250 | 27.2 | ✓ |
| WDSTGM36 | M36 | 81.0 | 38.0 | 5.0 | 8 | 175 | 27.2 | ✓ |
| WDSTG050 | 1/2" | 34.9 | 13.4 | 3.0 | 4 | 1750 | 23.8 | ✓ |
| WDSTG087 | 7/8" | 50.8 | 23.4 | 4.0 | 5 | 650 | 27.2 | ✓ |



LOAD INDICATOR WASHER ASTM F959M / MECHANICAL GALVANISE

| Part | Size | OD | ID | Thk | No. of Bumps | Keg | Keg Wgt (Kg) | Price |
|----------|------|------|------|------|-----------------|------|-----------------|-------|
| | | (mm) | (mm) | (mm) | | | | MGALV |
| WISTGM16 | M16 | 36.0 | 17.0 | 3.4 | 4 | 1250 | 22.7 | ✓ |
| WISTGM20 | M20 | 46.0 | 21.0 | 3.8 | 5 | 750 | 27.2 | ✓ |
| WISTGM24 | M24 | 55.0 | 25.0 | 4.4 | 5 | 450 | 27.2 | ✓ |



FEELER GAUGE

| Part | Size | Pack | Pack Wgt | Stock |
|--------|------|------|----------|-------|
| | | | | (Kg) |
| XGF013 | 0.13 | 10 | 0.01 | ✓ |

? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)

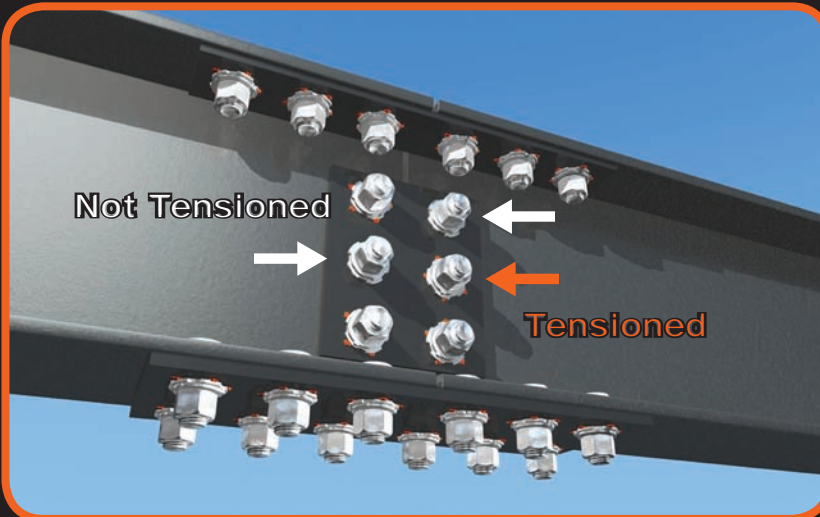
orange is good



Squirter® DTIs (Direct Tension Indicator)
Designed for AS1252 Structural Bolting.

Features

- ✓ Manufactured to ASTM F959M.
- ✓ Conforms to AS4100-1990 15.4.1 (b) Direct-tensioning indication device.
- ✓ Lot trace number on each washer.
- ✓ Test Certificates available online www.hobson.com.au.
- ✓ Visual tension indication by Orange Silicone.
- ✓ Enables efficient & accurate installation of AS1252 structural assemblies.



SQUIRTER® DTIs (Direct Tension Indicator) are DTIs with a flexible silicone embedded in the depressions under the bumps. To use them, simply ... Tighten the bolt until the calibrated amount of orange silicone appears from under the DTIs squirt locations, then stop tightening. That's all there is to it.

*Now you can see when the bolt assembly
is tensioned correctly.*



Easier & Better than Turn-of Nut

You don't have to remember to stop turning at 1/3rd, 1/2, or 2/3rds turn. No match marking necessary.

Saves Time

Enables correct tensioning as fast as the wrench can be moved to the next bolt, because the operator can see when to stop.

Safe for Inspectors

Once calibrated, inspectors can easily see the orange squirts, they don't have to climb to all the connections or carry around a torque wrench to know the connection has been completed. And instead of sampling only some of the DTIs with a feeler gage, squirter allow virtually 100% inspection.

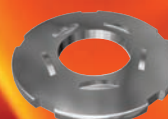
Since 1935

... because quality matters

SQUIRTER® DTIs

the best way to bolt!

www.hobson.com.au





HIGH-TENSILE



AS1252 Structural

Hot Dip Galvanise

STRUCTURAL ASSEMBLIES

AS1252 (1983 DIMENSIONS & 1996 MECHANICAL PROPERTIES)

| Part | Size | Length (mm) | Thread (mm) | Pack | Pack Wgt (Kg) | Stock HDG |
|----------------|------|----------------|----------------|------|------------------|--------------|
| KBHSTGCM120030 | M12 | 30 | 20 | 200 | 13.52 | ✓ |
| KBHSTGCM120035 | M12 | 35 | 25 | 200 | 14.52 | ✓ |
| KBHSTGCM120040 | M12 | 40 | 30 | 150 | 15.32 | ✓ |
| KBHSTGCM120045 | M12 | 45 | 30 | 150 | 12.24 | ✓ |
| KBHSTGCM120050 | M12 | 50 | 30 | 150 | 12.84 | ✓ |
| KBHSTGCM120060 | M12 | 60 | 30 | 150 | 13.89 | ✓ |
| KBHSTGCM120065 | M12 | 65 | 30 | 150 | 13.92 | ✓ |
| KBHSTGCM120070 | M12 | 70 | 30 | 150 | 13.95 | ✓ |
| KBHSTGCM120075 | M12 | 75 | 30 | 150 | 13.99 | ✓ |
| KBHSTGCM120080 | M12 | 80 | 30 | 150 | 14.01 | ✓ |
| KBHSTGCM120090 | M12 | 90 | 30 | 100 | 13.89 | ✓ |
| KBHSTGCM120100 | M12 | 100 | 30 | 100 | 14.25 | ✓ |
| KBHSTGCM120120 | M12 | 120 | 36 | 75 | 12.82 | ✓ |
| KBHSTGCM120150 | M12 | 150 | 36 | 75 | 15.02 | ✓ |
| KBHSTGCM120180 | M12 | 180 | 36 | 50 | 12.02 | ✓ |
| KBHSTGCM120200 | M12 | 200 | 36 | 50 | 13.05 | ✓ |

? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)

AS1252 Structural

Hot Dip Galvanise



STRUCTURAL ASSEMBLIES

AS1252 (1983 DIMENSIONS & 1996 MECHANICAL PROPERTIES)

| Part | Size | Length (mm) | Thread (mm) | Pack | Pack Wgt (Kg) | Stock HDG |
|----------------|------|----------------|----------------|------|------------------|--------------|
| KBHSTGCM160040 | M16 | 40 | 26 | 100 | 18.45 | ✓ |
| KBHSTGCM160045 | M16 | 45 | 31 | 100 | 19.00 | ✓ |
| KBHSTGCM160050 | M16 | 50 | 36 | 100 | 19.00 | ✓ |
| KBHSTGCM160055 | M16 | 55 | 38 | 100 | 20.00 | ✓ |
| KBHSTGCM160060 | M16 | 60 | 38 | 100 | 21.45 | ✓ |
| KBHSTGCM160065 | M16 | 65 | 38 | 75 | 15.75 | ✓ |
| KBHSTGCM160070 | M16 | 70 | 38 | 75 | 16.50 | ✓ |
| KBHSTGCM160075 | M16 | 75 | 38 | 75 | 17.25 | ✓ |
| KBHSTGCM160080 | M16 | 80 | 38 | 75 | 18.00 | ✓ |
| KBHSTGCM160090 | M16 | 90 | 38 | 75 | 19.50 | ✓ |
| KBHSTGCM160100 | M16 | 100 | 38 | 75 | 20.25 | ✓ |
| KBHSTGCM160110 | M16 | 110 | 38 | 50 | 14.85 | ✓ |
| KBHSTGCM160120 | M16 | 120 | 38 | 50 | 16.20 | ✓ |
| KBHSTGCM160130 | M16 | 130 | 44 | 50 | 16.33 | ✓ |
| KBHSTGCM160140 | M16 | 140 | 44 | 50 | 17.01 | ✓ |
| KBHSTGCM160150 | M16 | 150 | 44 | 50 | 17.85 | ✓ |
| KBHSTGCM160160 | M16 | 160 | 44 | 50 | 18.08 | ✓ |
| KBHSTGCM160170 | M16 | 170 | 44 | 50 | 19.14 | ✓ |
| KBHSTGCM160180 | M16 | 180 | 44 | 35 | 19.68 | ✓ |
| KBHSTGCM160190 | M16 | 190 | 44 | 35 | 13.55 | ✓ |
| KBHSTGCM160200 | M16 | 200 | 44 | 35 | 14.56 | ✓ |
| KBHSTGCM160220 | M16 | 220 | 57 | 35 | 15.61 | ✓ |
| KBHSTGCM160240 | M16 | 240 | 100 | 35 | 16.24 | ✓ |
| KBHSTGCM160250 | M16 | 250 | 100 | 35 | 16.80 | ✓ |
| KBHSTGCM160270 | M16 | 270 | 100 | 35 | 17.85 | ✓ |
| KBHSTGCM160300 | M16 | 300 | 100 | 25 | 13.63 | ✓ |
| KBHSTGCM160350 | M16 | 350 | 120 | 1 | 0.66 | ✓ |
| KBHSTGCM160400 | M16 | 400 | 120 | 1 | 0.75 | ✓ |
| KBHSTGCM160500 | M16 | 500 | 120 | 1 | 0.94 | ✓ |
| KBHSTGCM160600 | M16 | 600 | 120 | 1 | 1.13 | ✓ |



? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)





HIGH-TENSILE



AS1252 Structural

Hot Dip Galvanise

STRUCTURAL ASSEMBLIES

AS1252 (1983 DIMENSIONS & 1996 MECHANICAL PROPERTIES)

| Part | Size | Length (mm) | Thread (mm) | Pack | Pack Wgt (Kg) | Stock HDG |
|----------------|------|----------------|----------------|------|------------------|--------------|
| KBHSTGCM200040 | M20 | 40 | 23 | 75 | 21.75 | ✓ |
| KBHSTGCM200045 | M20 | 45 | 28 | 75 | 22.50 | ✓ |
| KBHSTGCM200050 | M20 | 50 | 33 | 50 | 16.00 | ✓ |
| KBHSTGCM200055 | M20 | 55 | 38 | 50 | 16.08 | ✓ |
| KBHSTGCM200060 | M20 | 60 | 43 | 50 | 16.50 | ✓ |
| KBHSTGCM200065 | M20 | 65 | 46 | 50 | 17.50 | ✓ |
| KBHSTGCM200070 | M20 | 70 | 46 | 50 | 18.00 | ✓ |
| KBHSTGCM200075 | M20 | 75 | 46 | 50 | 18.50 | ✓ |
| KBHSTGCM200080 | M20 | 80 | 46 | 50 | 19.00 | ✓ |
| KBHSTGCM200085 | M20 | 85 | 46 | 50 | 20.00 | ✓ |
| KBHSTGCM200090 | M20 | 90 | 46 | 40 | 15.77 | ✓ |
| KBHSTGCM200100 | M20 | 100 | 46 | 40 | 18.05 | ✓ |
| KBHSTGCM200110 | M20 | 110 | 46 | 40 | 18.80 | ✓ |
| KBHSTGCM200120 | M20 | 120 | 46 | 30 | 14.70 | ✓ |
| KBHSTGCM200130 | M20 | 130 | 52 | 30 | 15.00 | ✓ |
| KBHSTGCM200140 | M20 | 140 | 52 | 30 | 16.20 | ✓ |
| KBHSTGCM200150 | M20 | 150 | 52 | 30 | 16.20 | ✓ |
| KBHSTGCM200160 | M20 | 160 | 52 | 30 | 17.25 | ✓ |
| KBHSTGCM200180 | M20 | 180 | 52 | 25 | 15.63 | ✓ |
| KBHSTGCM200190 | M20 | 190 | 52 | 25 | 15.68 | ✓ |
| KBHSTGCM200200 | M20 | 200 | 52 | 25 | 16.30 | ✓ |
| KBHSTGCM200210 | M20 | 210 | 65 | 25 | 16.88 | ✓ |
| KBHSTGCM200220 | M20 | 220 | 65 | 25 | 17.45 | ✓ |
| KBHSTGCM200240 | M20 | 240 | 65 | 20 | 14.92 | ✓ |
| KBHSTGCM200250 | M20 | 250 | 100 | 20 | 15.32 | ✓ |
| KBHSTGCM200275 | M20 | 275 | 100 | 20 | 16.52 | ✓ |
| KBHSTGCM200300 | M20 | 300 | 100 | 15 | 13.11 | ✓ |
| KBHSTGCM200350 | M20 | 350 | 120 | 1 | 1.05 | ✓ |
| KBHSTGCM200400 | M20 | 400 | 120 | 1 | 1.15 | ✓ |
| KBHSTGCM200500 | M20 | 500 | 120 | 1 | 1.44 | ✓ |
| KBHSTGCM200600 | M20 | 600 | 120 | 1 | 1.74 | ✓ |

? = G: Hot Dip Galvanise (HDG)

Z: Zinc Plate (Z/P)

Y: Zinc Yellow Passivate (ZYP)

P: Plain (PLN)

AS1252 Structural

Hot Dip Galvanise



STRUCTURAL ASSEMBLIES

AS1252 (1983 DIMENSIONS & 1996 MECHANICAL PROPERTIES)

| Part | Size | Length (mm) | Thread (mm) | Pack | Pack Wgt (Kg) | Stock HDG |
|----------------|------|----------------|----------------|------|------------------|--------------|
| KBHSTGCM240050 | M24 | 50 | 29 | 30 | 17.10 | ✓ |
| KBHSTGCM240055 | M24 | 55 | 34 | 30 | 17.70 | ✓ |
| KBHSTGCM240060 | M24 | 60 | 39 | 30 | 18.00 | ✓ |
| KBHSTGCM240065 | M24 | 65 | 44 | 30 | 18.60 | ✓ |
| KBHSTGCM240070 | M24 | 70 | 49 | 30 | 18.90 | ✓ |
| KBHSTGCM240075 | M24 | 75 | 54 | 30 | 19.50 | ✓ |
| KBHSTGCM240080 | M24 | 80 | 54 | 30 | 19.80 | ✓ |
| KBHSTGCM240085 | M24 | 85 | 54 | 30 | 20.00 | ✓ |
| KBHSTGCM240090 | M24 | 90 | 54 | 25 | 17.50 | ✓ |
| KBHSTGCM240100 | M24 | 100 | 54 | 25 | 18.10 | ✓ |
| KBHSTGCM240110 | M24 | 110 | 54 | 20 | 15.40 | ✓ |
| KBHSTGCM240120 | M24 | 120 | 54 | 20 | 16.20 | ✓ |
| KBHSTGCM240130 | M24 | 130 | 60 | 20 | 16.80 | ✓ |
| KBHSTGCM240140 | M24 | 140 | 60 | 20 | 17.60 | ✓ |
| KBHSTGCM240150 | M24 | 150 | 60 | 20 | 18.20 | ✓ |
| KBHSTGCM240160 | M24 | 160 | 60 | 20 | 18.50 | ✓ |
| KBHSTGCM240170 | M24 | 170 | 60 | 20 | 19.60 | ✓ |
| KBHSTGCM240180 | M24 | 180 | 60 | 15 | 14.90 | ✓ |
| KBHSTGCM240200 | M24 | 200 | 60 | 15 | 15.63 | ✓ |
| KBHSTGCM240210 | M24 | 210 | 73 | 15 | 16.35 | ✓ |
| KBHSTGCM240220 | M24 | 220 | 73 | 15 | 17.18 | ✓ |
| KBHSTGCM240230 | M24 | 230 | 73 | 15 | 17.96 | ✓ |
| KBHSTGCM240250 | M24 | 250 | 73 | 15 | 19.52 | ✓ |
| KBHSTGCM240260 | M24 | 260 | 120 | 15 | 19.92 | ✓ |
| KBHSTGCM240280 | M24 | 280 | 120 | 15 | 20.75 | ✓ |
| KBHSTGCM240300 | M24 | 300 | 120 | 10 | 13.70 | ✓ |
| KBHSTGCM240330 | M24 | 330 | 120 | 1 | 1.45 | ✓ |
| KBHSTGCM240350 | M24 | 350 | 120 | 1 | 1.53 | ✓ |
| KBHSTGCM240390 | M24 | 390 | 120 | 1 | 1.69 | ✓ |
| KBHSTGCM240400 | M24 | 400 | 120 | 1 | 1.77 | ✓ |
| KBHSTGCM240415 | M24 | 415 | 120 | 1 | 1.82 | ✓ |
| KBHSTGCM240450 | M24 | 450 | 120 | 1 | 1.95 | ✓ |
| KBHSTGCM240500 | M24 | 500 | 120 | 1 | 2.18 | ✓ |
| KBHSTGCM240550 | M24 | 550 | 120 | 1 | 2.50 | ✓ |
| KBHSTGCM240600 | M24 | 600 | 120 | 1 | 2.72 | ✓ |



? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)



HIGH-TENSILE



AS1252 Structural

Hot Dip Galvanise

STRUCTURAL ASSEMBLIES

AS1252 (1983 DIMENSIONS & 1996 MECHANICAL PROPERTIES)

| Part | Size | Length (mm) | Thread (mm) | Pack | Pack Wgt (Kg) | Stock HDG |
|----------------|------|----------------|----------------|------|------------------|--------------|
| KBHSTGCM300075 | M30 | 75 | 50 | 15 | 17.40 | ✓ |
| KBHSTGCM300080 | M30 | 80 | 55 | 15 | 17.40 | ✓ |
| KBHSTGCM300085 | M30 | 85 | 60 | 15 | 18.00 | ✓ |
| KBHSTGCM300090 | M30 | 90 | 65 | 15 | 18.45 | ✓ |
| KBHSTGCM300100 | M30 | 100 | 66 | 15 | 19.20 | ✓ |
| KBHSTGCM300110 | M30 | 110 | 66 | 10 | 12.59 | ✓ |
| KBHSTGCM300120 | M30 | 120 | 66 | 10 | 13.09 | ✓ |
| KBHSTGCM300130 | M30 | 130 | 72 | 10 | 14.60 | ✓ |
| KBHSTGCM300140 | M30 | 140 | 72 | 10 | 14.90 | ✓ |
| KBHSTGCM300150 | M30 | 150 | 72 | 10 | 15.40 | ✓ |
| KBHSTGCM300160 | M30 | 160 | 72 | 10 | 15.90 | ✓ |
| KBHSTGCM300170 | M30 | 170 | 72 | 10 | 16.40 | ✓ |
| KBHSTGCM300180 | M30 | 180 | 72 | 8 | 13.60 | ✓ |
| KBHSTGCM300190 | M30 | 190 | 72 | 8 | 14.08 | ✓ |
| KBHSTGCM300200 | M30 | 200 | 72 | 8 | 14.56 | ✓ |
| KBHSTGCM300220 | M30 | 220 | 85 | 8 | 14.56 | ✓ |
| KBHSTGCM300260 | M30 | 260 | 85 | 8 | 16.42 | ✓ |
| KBHSTGCM300280 | M30 | 280 | 100 | 8 | 18.00 | ✓ |
| KBHSTGCM300300 | M30 | 300 | 100 | 1 | 1.82 | ✓ |
| KBHSTGCM300350 | M30 | 350 | 120 | 1 | 2.12 | ✓ |
| KBHSTGCM300400 | M30 | 400 | 120 | 1 | 2.42 | ✓ |
| KBHSTGCM300500 | M30 | 500 | 120 | 1 | 3.03 | ✓ |

? = G: Hot Dip Galvanise (HDG)

Z: Zinc Plate (Z/P)

Y: Zinc Yellow Passivate (ZYP)

P: Plain (PLN)

AS1252 Structural

Hot Dip Galvanise



STRUCTURAL ASSEMBLIES

AS1252 (1983 DIMENSIONS & 1996 MECHANICAL PROPERTIES)

| Part | Size | Length (mm) | Thread (mm) | Pack | Pack Wgt (Kg) | Stock HDG |
|----------------|------|----------------|----------------|------|------------------|--------------|
| KBHSTGCM360090 | M36 | 90 | 60 | 8 | 16.40 | ✓ |
| KBHSTGCM360100 | M36 | 100 | 70 | 8 | 16.88 | ✓ |
| KBHSTGCM360120 | M36 | 120 | 78 | 8 | 18.37 | ✓ |
| KBHSTGCM360130 | M36 | 130 | 84 | 8 | 17.92 | ✓ |
| KBHSTGCM360140 | M36 | 140 | 84 | 8 | 18.56 | ✓ |
| KBHSTGCM360150 | M36 | 150 | 84 | 8 | 19.16 | ✓ |
| KBHSTGCM360160 | M36 | 160 | 84 | 5 | 12.35 | ✓ |
| KBHSTGCM360170 | M36 | 170 | 84 | 5 | 12.75 | ✓ |
| KBHSTGCM360180 | M36 | 180 | 84 | 5 | 13.15 | ✓ |
| KBHSTGCM360190 | M36 | 190 | 84 | 5 | 13.35 | ✓ |
| KBHSTGCM360200 | M36 | 200 | 84 | 5 | 13.60 | ✓ |
| KBHSTGCM360220 | M36 | 220 | 97 | 1 | 2.71 | ✓ |
| KBHSTGCM360240 | M36 | 240 | 97 | 1 | 2.96 | ✓ |
| KBHSTGCM360260 | M36 | 260 | 97 | 1 | 3.20 | ✓ |
| KBHSTGCM360280 | M36 | 280 | 100 | 1 | 3.44 | ✓ |
| KBHSTGCM360300 | M36 | 300 | 100 | 1 | 3.69 | ✓ |
| KBHSTGCM360400 | M36 | 400 | 120 | 1 | 4.92 | ✓ |
| KBHSTGCM360500 | M36 | 500 | 120 | 1 | 6.15 | ✓ |



? = G: Hot Dip Galvanise (HDG) Z: Zinc Plate (Z/P) Y: Zinc Yellow Passivate (ZYP) P: Plain (PLN)



HIGH-TENSILE



Hex Set Screw Class 8.8

Zinc Plate

HEX SET SCREW Class 8.8 AS1110.2

| Part | Size | Length (mm) | Pack | BO Wgt (Kg) | Blk Kit | ZP Set | ZP Kit |
|---------------|------|----------------|------|----------------|---------|--------|--------|
| BS88ZCM050012 | M5 | 12 | 200 | 0.58 | | ✓ | |
| BS88ZCM050016 | M5 | 16 | 200 | 0.68 | | ✓ | |
| BS88ZCM050020 | M5 | 20 | 200 | 0.78 | | ✓ | |
| BS88ZCM050025 | M5 | 25 | 200 | 0.97 | | ✓ | |
| BS88ZCM050030 | M5 | 30 | 200 | 1.13 | | ✓ | |
| BS88ZCM050035 | M5 | 35 | 200 | 1.28 | | ✓ | |
| BS88ZCM050040 | M5 | 40 | 200 | 1.44 | | ✓ | |
| BS88ZCM060012 | M6 | 12 | 200 | 0.95 | | ✓ | |
| BS88ZCM060016 | M6 | 16 | 200 | 1.00 | * | ✓ | * |
| BS88ZCM060020 | M6 | 20 | 200 | 1.20 | * | ✓ | * |
| BS88ZCM060025 | M6 | 25 | 200 | 1.40 | * | ✓ | * |
| BS88ZCM060030 | M6 | 30 | 200 | 1.60 | | ✓ | |
| BS88ZCM060035 | M6 | 35 | 200 | 1.80 | | ✓ | |
| BS88ZCM060040 | M6 | 40 | 200 | 2.00 | | ✓ | |
| BS88ZCM060045 | M6 | 45 | 200 | 2.20 | | ✓ | |
| BS88ZCM060050 | M6 | 50 | 200 | 2.50 | | ✓ | |
| BS88ZCM080012 | M8 | 12 | 200 | 1.90 | * | ✓ | * |
| BS88ZCM080016 | M8 | 16 | 200 | 2.10 | * | ✓ | * |
| BS88ZCM080020 | M8 | 20 | 200 | 2.30 | * | ✓ | * |
| BS88ZCM080025 | M8 | 25 | 200 | 2.60 | * | ✓ | * |
| BS88ZCM080030 | M8 | 30 | 200 | 3.00 | * | ✓ | * |
| BS88ZCM080035 | M8 | 35 | 200 | 3.30 | | ✓ | |
| BS88ZCM080040 | M8 | 40 | 200 | 3.60 | | ✓ | |
| BS88ZCM080045 | M8 | 45 | 200 | 4.06 | | ✓ | |
| BS88ZCM080050 | M8 | 50 | 200 | 4.20 | | ✓ | |
| BS88ZCM080055 | M8 | 55 | 150 | 3.51 | | ✓ | |
| BS88ZCM080060 | M8 | 60 | 150 | 3.75 | | ✓ | |
| BS88ZCM080065 | M8 | 65 | 150 | 3.99 | | ✓ | |
| BS88ZCM080070 | M8 | 70 | 100 | 2.82 | | ✓ | |
| BS88ZCM080075 | M8 | 75 | 100 | 2.98 | | ✓ | |
| BS88ZCM080085 | M8 | 85 | 100 | 3.21 | | ✓ | |
| BS88ZCM080100 | M8 | 100 | 100 | 3.65 | | ✓ | |

* = Bolt & Nut stock available.

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Set Screw Class 8.8

Zinc Plate



HEX SET SCREW Class 8.8 AS1110.2

| Part | Size | Length (mm) | Pack | BO Wgt (Kg) | Blk Kit | ZP Set | ZP Kit |
|---------------|------|----------------|------|----------------|---------|--------|--------|
| BS88ZCM100012 | M10 | 12 | 150 | 2.58 | | ✓ | |
| BS88ZCM100016 | M10 | 16 | 150 | 2.70 | | ✓ | * |
| BS88ZCM100020 | M10 | 20 | 150 | 3.00 | * | ✓ | * |
| BS88ZCM100025 | M10 | 25 | 150 | 3.40 | * | ✓ | * |
| BS88ZCM100030 | M10 | 30 | 150 | 3.70 | * | ✓ | * |
| BS88ZCM100035 | M10 | 35 | 150 | 4.10 | | ✓ | |
| BS88ZCM100040 | M10 | 40 | 150 | 4.50 | | ✓ | |
| BS88ZCM100045 | M10 | 45 | 150 | 5.06 | | ✓ | |
| BS88ZCM100050 | M10 | 50 | 150 | 5.20 | | ✓ | |
| BS88ZCM100065 | M10 | 65 | 75 | 3.29 | | ✓ | |
| BS88ZCM100070 | M10 | 70 | 75 | 3.47 | | ✓ | |
| BS88ZCM100075 | M10 | 75 | 75 | 3.66 | | ✓ | |
| BS88ZCM100080 | M10 | 80 | 75 | 3.85 | | ✓ | |
| BS88ZCM100085 | M10 | 85 | 75 | 4.04 | | ✓ | |
| BS88ZCM100100 | M10 | 100 | 75 | 4.60 | | ✓ | |
| BS88ZCM120020 | M12 | 20 | 100 | 2.90 | * | ✓ | * |
| BS88ZCM120025 | M12 | 25 | 100 | 3.40 | * | ✓ | * |
| BS88ZCM120030 | M12 | 30 | 100 | 3.70 | * | ✓ | * |
| BS88ZCM120035 | M12 | 35 | 100 | 4.00 | | ✓ | |
| BS88ZCM120040 | M12 | 40 | 100 | 4.50 | | ✓ | |
| BS88ZCM120045 | M12 | 45 | 75 | 3.51 | | ✓ | |
| BS88ZCM120050 | M12 | 50 | 50 | 3.90 | | ✓ | |
| BS88ZCM120055 | M12 | 55 | 50 | 2.78 | | ✓ | |
| BS88ZCM120060 | M12 | 60 | 50 | 2.91 | | ✓ | |
| BS88ZCM120065 | M12 | 65 | 25 | 1.57 | | ✓ | |
| BS88ZCM120070 | M12 | 70 | 25 | 1.66 | | ✓ | |
| BS88ZCM120075 | M12 | 75 | 25 | 1.75 | | ✓ | |
| BS88ZCM120080 | M12 | 80 | 25 | 1.84 | | ✓ | |
| BS88ZCM120100 | M12 | 100 | 25 | 2.23 | | ✓ | |
| BS88ZCM140025 | M14 | 25 | 25 | 0.99 | * | ✓ | * |
| BS88ZCM140030 | M14 | 30 | 25 | 1.08 | * | ✓ | * |
| BS88ZCM140035 | M14 | 35 | 25 | 1.17 | * | ✓ | * |
| BS88ZCM140040 | M14 | 40 | 25 | 1.31 | | ✓ | |
| BS88ZCM140045 | M14 | 45 | 25 | 1.37 | | ✓ | |
| BS88ZCM140050 | M14 | 50 | 25 | 1.52 | | ✓ | |

* = Bolt & Nut stock available.



? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (BLK)

April 2011 Quality Fasteners Since 1935



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HIGH-TENSILE



Hex Set Screw Class 8.8

Zinc Plate

HEX SET SCREW

Class 8.8 AS1110.2

| Part | Size | Length (mm) | Pack | BO Wgt (Kg) | Blk Kit | ZP Set | ZP Kit |
|---------------|------|----------------|------|----------------|---------|--------|--------|
| BS88ZCM160025 | M16 | 25 | 25 | 1.15 | * | ✓ | * |
| BS88ZCM160030 | M16 | 30 | 25 | 1.38 | * | ✓ | * |
| BS88ZCM160035 | M16 | 35 | 25 | 1.65 | * | ✓ | * |
| BS88ZCM160040 | M16 | 40 | 25 | 2.20 | * | ✓ | * |
| BS88ZCM160045 | M16 | 45 | 25 | 2.48 | | ✓ | |
| BS88ZCM160050 | M16 | 50 | 25 | 2.55 | | ✓ | |
| BS88ZCM160055 | M16 | 55 | 25 | 2.68 | | ✓ | |
| BS88ZCM160060 | M16 | 60 | 25 | 2.80 | | ✓ | |
| BS88ZCM160065 | M16 | 65 | 25 | 2.95 | | ✓ | |
| BS88ZCM160070 | M16 | 70 | 25 | 3.25 | | ✓ | |
| BS88ZCM160075 | M16 | 75 | 25 | 3.30 | | ✓ | |
| BS88ZCM160080 | M16 | 80 | 25 | 3.60 | | ✓ | |
| BS88ZCM160085 | M16 | 85 | 25 | 3.78 | | ✓ | |
| BS88ZCM160090 | M16 | 90 | 25 | 3.93 | | ✓ | |
| BS88ZCM160100 | M16 | 100 | 25 | 4.25 | | ✓ | |
| BS88ZCM200035 | M20 | 35 | 25 | 3.63 | | ✓ | |
| BS88ZCM200040 | M20 | 40 | 25 | 3.80 | * | ✓ | * |
| BS88ZCM200045 | M20 | 45 | 25 | 4.28 | * | ✓ | * |
| BS88ZCM200050 | M20 | 50 | 25 | 4.30 | * | ✓ | * |
| BS88ZCM200055 | M20 | 55 | 25 | 4.63 | | ✓ | |
| BS88ZCM200060 | M20 | 60 | 25 | 4.75 | | ✓ | |
| BS88ZCM200065 | M20 | 65 | 25 | 5.15 | | ✓ | |
| BS88ZCM200070 | M20 | 70 | 20 | 4.20 | | ✓ | |
| BS88ZCM200075 | M20 | 75 | 20 | 4.50 | | ✓ | |
| BS88ZCM200080 | M20 | 80 | 20 | 4.76 | | ✓ | |
| BS88ZCM200085 | M20 | 85 | 20 | 4.96 | | ✓ | |
| BS88ZCM200090 | M20 | 90 | 20 | 5.16 | | ✓ | |
| BS88ZCM200100 | M20 | 100 | 10 | 2.79 | | ✓ | |
| BS88ZCM240050 | M24 | 50 | 5 | 1.02 | * | ✓ | * |
| BS88ZCM240055 | M24 | 55 | 5 | 1.12 | * | ✓ | * |
| BS88ZCM240060 | M24 | 60 | 5 | 1.22 | | ✓ | |
| BS88ZCM240065 | M24 | 65 | 5 | 1.32 | | ✓ | |
| BS88ZCM240070 | M24 | 70 | 5 | 1.42 | | ✓ | |
| BS88ZCM240075 | M24 | 75 | 5 | 1.53 | | ✓ | |
| BS88ZCM240080 | M24 | 80 | 5 | 1.70 | | ✓ | |
| BS88ZCM240085 | M24 | 85 | 5 | 1.82 | | ✓ | |
| BS88ZCM240090 | M24 | 90 | 5 | 1.97 | | ✓ | |
| BS88ZCM240100 | M24 | 100 | 5 | 2.04 | | ✓ | |

* = Bolt & Nut stock available.

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt & Nut Class 8.8

Zinc Plate
Plain



HEX BOLT & NUT

Class 8.8 AS1110.1 / Class 8 AS1112.1

| Part | Size | Length Thread | | Pack | BO Wgt Kit Wgt | | Blk Kit | ZP BO | ZP Kit |
|---------------|------|---------------|------|------|----------------|------|---------|-------|--------|
| | | (mm) | (mm) | | (Kg) | (Kg) | | | |
| BH88?CM060016 | M6 | 16 | 16 | 200 | 1.00 | 1.50 | ✓ | * | ✓ |
| BH88?CM060020 | M6 | 20 | 20 | 200 | 1.20 | 1.60 | ✓ | * | ✓ |
| BH88?CM060025 | M6 | 25 | 18 | 200 | 1.40 | 1.80 | ✓ | * | ✓ |
| BH88?CM060030 | M6 | 30 | 18 | 200 | 1.60 | 2.00 | ✓ | ✓ | ✓ |
| BH88?CM060035 | M6 | 35 | 18 | 200 | 1.80 | 2.20 | ✓ | ✓ | ✓ |
| BH88?CM060040 | M6 | 40 | 18 | 200 | 2.00 | 2.40 | ✓ | ✓ | ✓ |
| BH88?CM060045 | M6 | 45 | 18 | 200 | 2.40 | 2.60 | | ✓ | ✓ |
| BH88?CM060050 | M6 | 50 | 18 | 200 | 2.60 | 2.80 | ✓ | ✓ | ✓ |
| BH88?CM060055 | M6 | 55 | 18 | 150 | 2.10 | 2.90 | | ✓ | ✓ |
| BH88?CM060060 | M6 | 60 | 18 | 150 | 2.30 | 2.60 | ✓ | ✓ | ✓ |
| BH88?CM060065 | M6 | 65 | 18 | 150 | 2.40 | 2.70 | ✓ | ✓ | ✓ |
| BH88?CM060070 | M6 | 70 | 18 | 150 | 2.60 | 2.80 | ✓ | ✓ | ✓ |
| BH88?CM060075 | M6 | 75 | 18 | 150 | 2.70 | 3.00 | ✓ | ✓ | ✓ |
| BH88?CM060080 | M6 | 80 | 18 | 150 | 2.82 | | | ✓ | |
| BH88?CM080012 | M8 | 12 | 12 | 200 | 1.60 | 3.00 | | * | ✓ |
| BH88?CM080016 | M8 | 16 | 16 | 200 | 2.00 | 3.15 | ✓ | * | ✓ |
| BH88?CM080020 | M8 | 20 | 20 | 200 | 2.40 | 3.40 | ✓ | * | ✓ |
| BH88?CM080025 | M8 | 25 | 22 | 200 | 2.80 | 3.60 | ✓ | * | ✓ |
| BH88?CM080030 | M8 | 30 | 22 | 200 | 3.00 | 4.00 | ✓ | ✓ | ✓ |
| BH88?CM080035 | M8 | 35 | 22 | 200 | 3.40 | 4.50 | ✓ | ✓ | ✓ |
| BH88?CM080040 | M8 | 40 | 22 | 200 | 3.80 | 4.80 | ✓ | ✓ | ✓ |
| BH88?CM080045 | M8 | 45 | 22 | 150 | 3.20 | 3.90 | ✓ | ✓ | ✓ |
| BH88?CM080050 | M8 | 50 | 22 | 150 | 3.50 | 4.10 | ✓ | ✓ | ✓ |
| BH88?CM080055 | M8 | 55 | 22 | 150 | 3.80 | 4.50 | | ✓ | ✓ |
| BH88?CM080060 | M8 | 60 | 22 | 150 | 4.10 | 4.90 | ✓ | ✓ | ✓ |
| BH88?CM080065 | M8 | 65 | 22 | 150 | 4.40 | 5.00 | ✓ | ✓ | ✓ |
| BH88?CM080070 | M8 | 70 | 22 | 100 | 3.10 | 3.50 | ✓ | ✓ | ✓ |
| BH88?CM080075 | M8 | 75 | 22 | 100 | 3.20 | 3.80 | ✓ | ✓ | ✓ |
| BH88?CM080080 | M8 | 80 | 22 | 100 | 3.40 | 4.00 | ✓ | ✓ | ✓ |
| BH88?CM080085 | M8 | 85 | 22 | 100 | 3.78 | | | ✓ | |
| BH88?CM080090 | M8 | 90 | 22 | 100 | 3.50 | 4.30 | ✓ | ✓ | ✓ |
| BH88?CM080095 | M8 | 95 | 22 | 100 | 4.20 | | | ✓ | |
| BH88?CM080100 | M8 | 100 | 22 | 100 | 4.30 | 4.80 | ✓ | ✓ | ✓ |
| BH88?CM080110 | M8 | 110 | 22 | 100 | 4.62 | | | ✓ | |
| BH88?CM080120 | M8 | 120 | 22 | 100 | 4.99 | | | ✓ | |
| BH88?CM080130 | M8 | 130 | 28 | 100 | 5.33 | | | ✓ | |

* = Set Screw stock available.

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)





HIGH-TENSILE



Hex Bolt & Nut Class 8.8

Zinc Plate
Plain / Black

HEX BOLT & NUT

Class 8.8 AS1110.1 / Class 8 AS1112.1

| Part | Size | Length (mm) | Thread (mm) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk Kit | ZP BO | ZP Kit |
|---------------|------|----------------|----------------|------|----------------|-----------------|---------|-------|--------|
| BH88?CM100016 | M10 | 16 | 16 | 150 | 3.00 | 4.00 | | * | ✓ |
| BH88?CM100020 | M10 | 20 | 20 | 150 | 3.50 | 4.30 | ✓ | * | ✓ |
| BH88?CM100025 | M10 | 25 | 25 | 150 | 3.90 | 4.60 | ✓ | * | ✓ |
| BH88?CM100030 | M10 | 30 | 26 | 150 | 4.50 | 5.10 | ✓ | * | ✓ |
| BH88?CM100035 | M10 | 35 | 26 | 150 | 5.00 | 5.60 | ✓ | ✓ | ✓ |
| BH88?CM100040 | M10 | 40 | 26 | 150 | 5.40 | 6.00 | ✓ | ✓ | ✓ |
| BH88?CM100045 | M10 | 45 | 26 | 150 | 5.90 | 6.50 | ✓ | ✓ | ✓ |
| BH88?CM100050 | M10 | 50 | 26 | 75 | 3.20 | 3.50 | ✓ | ✓ | ✓ |
| BH88?CM100055 | M10 | 55 | 26 | 75 | 3.40 | 3.70 | ✓ | ✓ | ✓ |
| BH88?CM100060 | M10 | 60 | 26 | 75 | 3.60 | 3.90 | ✓ | ✓ | ✓ |
| BH88?CM100065 | M10 | 65 | 26 | 75 | 3.80 | 4.10 | ✓ | ✓ | ✓ |
| BH88?CM100070 | M10 | 70 | 26 | 75 | 4.10 | 4.40 | ✓ | ✓ | ✓ |
| BH88?CM100075 | M10 | 75 | 26 | 75 | 4.20 | 4.60 | ✓ | ✓ | ✓ |
| BH88?CM100080 | M10 | 80 | 26 | 75 | 4.40 | 4.80 | ✓ | ✓ | ✓ |
| BH88?CM100085 | M10 | 85 | 26 | 75 | 4.68 | | | ✓ | |
| BH88?CM100090 | M10 | 90 | 26 | 50 | 3.20 | 3.50 | ✓ | ✓ | ✓ |
| BH88?CM100100 | M10 | 100 | 26 | 50 | 3.50 | 3.80 | ✓ | ✓ | ✓ |
| BH88?CM100110 | M10 | 110 | 26 | 50 | 3.80 | 4.10 | ✓ | ✓ | ✓ |
| BH88?CM100120 | M10 | 120 | 26 | 50 | 4.10 | 4.40 | ✓ | ✓ | ✓ |
| BH88?CM100130 | M10 | 130 | 32 | 50 | 4.40 | 4.70 | ✓ | ✓ | ✓ |
| BH88?CM100140 | M10 | 140 | 32 | 50 | 4.50 | 4.80 | | ✓ | ✓ |
| BH88?CM100150 | M10 | 150 | 32 | 50 | 4.50 | 4.90 | | ✓ | ✓ |
| BH88?CM100160 | M10 | 160 | 32 | 50 | 5.36 | | | ✓ | |
| BH88?CM100170 | M10 | 170 | 32 | 50 | 5.45 | | | ✓ | |
| BH88?CM100180 | M10 | 180 | 32 | 25 | 2.90 | | | ✓ | |
| BH88?CM100190 | M10 | 190 | 32 | 25 | 3.08 | | | ✓ | |
| BH88?CM100200 | M10 | 200 | 32 | 25 | 3.22 | | | ✓ | |

* = Set Screw stock available.

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt & Nut Class 8.8

Zinc Plate
Plain / Black



HEX BOLT & NUT

Class 8.8 AS1110.1 / Class 8 AS1112.1

| Part | Size | Length Thread | | Pack | BO Wgt Kit Wgt | | Blk Kit | ZP BO | ZP Kit |
|---------------|------|---------------|------|------|----------------|------|---------|-------|--------|
| | | (mm) | (mm) | | (Kg) | (Kg) | | | |
| BH88?CM120020 | M12 | 20 | 20 | 75 | 2.80 | 3.90 | ✓ | * | ✓ |
| BH88?CM120025 | M12 | 25 | 25 | 75 | 2.90 | 4.05 | ✓ | * | ✓ |
| BH88?CM120030 | M12 | 30 | 30 | 75 | 3.10 | 4.20 | ✓ | * | ✓ |
| BH88?CM120035 | M12 | 35 | 30 | 75 | 3.50 | 4.57 | ✓ | ✓ | ✓ |
| BH88?CM120040 | M12 | 40 | 30 | 75 | 3.80 | 4.87 | ✓ | ✓ | ✓ |
| BH88?CM120045 | M12 | 45 | 30 | 75 | 4.10 | 5.25 | ✓ | ✓ | ✓ |
| BH88?CM120050 | M12 | 50 | 30 | 50 | 3.00 | 5.55 | ✓ | ✓ | ✓ |
| BH88?CM120055 | M12 | 55 | 30 | 50 | 3.20 | 3.90 | ✓ | ✓ | ✓ |
| BH88?CM120060 | M12 | 60 | 30 | 50 | 3.30 | 4.05 | ✓ | ✓ | ✓ |
| BH88?CM120065 | M12 | 65 | 30 | 50 | 3.50 | 4.20 | ✓ | ✓ | ✓ |
| BH88?CM120070 | M12 | 70 | 30 | 50 | 3.70 | 4.40 | ✓ | ✓ | ✓ |
| BH88?CM120075 | M12 | 75 | 30 | 25 | 1.90 | 2.30 | ✓ | ✓ | ✓ |
| BH88?CM120080 | M12 | 80 | 30 | 25 | 2.00 | 2.35 | ✓ | ✓ | ✓ |
| BH88?CM120085 | M12 | 85 | 30 | 25 | 2.00 | 2.40 | | ✓ | ✓ |
| BH88?CM120090 | M12 | 90 | 30 | 25 | 2.10 | 2.50 | ✓ | ✓ | ✓ |
| BH88?CM120100 | M12 | 100 | 30 | 25 | 2.50 | 2.90 | ✓ | ✓ | ✓ |
| BH88?CM120110 | M12 | 110 | 30 | 25 | 2.90 | 3.25 | ✓ | ✓ | ✓ |
| BH88?CM120120 | M12 | 120 | 30 | 25 | 3.10 | 3.50 | ✓ | ✓ | ✓ |
| BH88?CM120130 | M12 | 130 | 36 | 25 | 3.30 | 3.65 | ✓ | ✓ | ✓ |
| BH88?CM120140 | M12 | 140 | 36 | 25 | 3.60 | 3.92 | ✓ | ✓ | ✓ |
| BH88?CM120150 | M12 | 150 | 36 | 25 | 3.80 | 4.20 | ✓ | ✓ | ✓ |
| BH88?CM120160 | M12 | 160 | 36 | 20 | 3.13 | | | ✓ | |
| BH88?CM120170 | M12 | 170 | 36 | 20 | 3.31 | | | ✓ | |
| BH88?CM120180 | M12 | 180 | 36 | 20 | 3.50 | 4.40 | | ✓ | ✓ |
| BH88?CM120190 | M12 | 190 | 36 | 20 | 3.67 | | | ✓ | |
| BH88?CM120200 | M12 | 200 | 36 | 20 | 3.90 | 4.60 | | ✓ | ✓ |
| | | | | | | | | | |
| BH88?CM140025 | M14 | 25 | 25 | 25 | 1.33 | 1.75 | ✓ | * | |
| BH88?CM140030 | M14 | 30 | 30 | 25 | 1.45 | 1.93 | ✓ | * | |
| BH88?CM140035 | M14 | 35 | 35 | 25 | 1.57 | 2.11 | ✓ | * | |
| BH88?CM140040 | M14 | 40 | 34 | 25 | 1.70 | 2.27 | ✓ | ✓ | |
| BH88?CM140045 | M14 | 45 | 34 | 25 | 1.82 | 2.45 | ✓ | | |
| BH88?CM140050 | M14 | 50 | 34 | 25 | 2.05 | 2.63 | ✓ | | |
| BH88?CM140055 | M14 | 55 | 34 | 25 | 2.21 | 2.79 | ✓ | ✓ | |
| BH88?CM140060 | M14 | 60 | 34 | 25 | 2.36 | 2.91 | ✓ | ✓ | |
| BH88?CM140065 | M14 | 65 | 34 | 25 | 2.47 | 3.05 | ✓ | ✓ | |
| BH88?CM140070 | M14 | 70 | 34 | 25 | 2.63 | 3.19 | ✓ | ✓ | |
| BH88?CM140075 | M14 | 75 | 34 | 25 | 2.78 | 3.35 | ✓ | ✓ | |
| BH88?CM140080 | M14 | 80 | 34 | 25 | 2.93 | 3.45 | ✓ | ✓ | |
| BH88?CM140085 | M14 | 85 | 34 | 25 | 3.05 | 3.58 | ✓ | ✓ | |
| BH88?CM140090 | M14 | 90 | 34 | 25 | 3.18 | 3.73 | ✓ | ✓ | |
| BH88?CM140100 | M14 | 100 | 34 | 25 | 3.48 | 4.11 | ✓ | ✓ | |

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)





HIGH-TENSILE



Hex Bolt & Nut Class 8.8

Zinc Plate
Plain / Black

HEX BOLT & NUT

Class 8.8 AS1110.1 / Class 8 AS1112.1

| Part | Size | Length Thread | | Pack | BO Wgt Kit Wgt | | Blk Kit | ZP BO | ZP Kit |
|---------------|------|---------------|------|------|----------------|------|---------|-------|--------|
| | | (mm) | (mm) | | (Kg) | (Kg) | | | |
| BH88?CM160025 | M16 | 25 | 25 | 25 | 1.50 | 2.82 | ✓ | * | ✓ |
| BH88?CM160030 | M16 | 30 | 30 | 25 | 1.70 | 2.47 | ✓ | * | ✓ |
| BH88?CM160035 | M16 | 35 | 35 | 25 | 1.90 | 2.70 | ✓ | * | ✓ |
| BH88?CM160040 | M16 | 40 | 38 | 25 | 2.20 | 2.92 | ✓ | * | ✓ |
| BH88?CM160045 | M16 | 45 | 38 | 25 | 2.40 | 3.15 | ✓ | ✓ | ✓ |
| BH88?CM160050 | M16 | 50 | 38 | 25 | 2.60 | 3.40 | ✓ | ✓ | ✓ |
| BH88?CM160055 | M16 | 55 | 38 | 25 | 2.90 | 3.63 | ✓ | ✓ | ✓ |
| BH88?CM160060 | M16 | 60 | 38 | 25 | 3.00 | 3.80 | ✓ | ✓ | ✓ |
| BH88?CM160065 | M16 | 65 | 38 | 25 | 3.20 | 4.00 | ✓ | ✓ | ✓ |
| BH88?CM160070 | M16 | 70 | 38 | 25 | 3.40 | 4.18 | ✓ | ✓ | ✓ |
| BH88?CM160075 | M16 | 75 | 38 | 25 | 3.60 | 4.40 | ✓ | ✓ | ✓ |
| BH88?CM160080 | M16 | 80 | 38 | 25 | 3.80 | 4.55 | ✓ | ✓ | ✓ |
| BH88?CM160085 | M16 | 85 | 38 | 25 | 4.00 | 5.00 | | ✓ | ✓ |
| BH88?CM160090 | M16 | 90 | 38 | 25 | 4.20 | 5.95 | ✓ | ✓ | ✓ |
| BH88?CM160100 | M16 | 100 | 38 | 25 | 4.60 | 5.33 | ✓ | ✓ | ✓ |
| BH88?CM160110 | M16 | 110 | 38 | 15 | 3.00 | 3.43 | ✓ | ✓ | ✓ |
| BH88?CM160120 | M16 | 120 | 38 | 15 | 3.20 | 3.62 | ✓ | ✓ | ✓ |
| BH88?CM160130 | M16 | 130 | 44 | 15 | 3.40 | 3.86 | ✓ | ✓ | ✓ |
| BH88?CM160140 | M16 | 140 | 44 | 15 | 3.70 | 4.13 | ✓ | ✓ | ✓ |
| BH88?CM160150 | M16 | 150 | 44 | 15 | 3.90 | 4.33 | ✓ | ✓ | ✓ |
| BH88?CM160160 | M16 | 160 | 44 | 15 | 4.17 | | | ✓ | |
| BH88?CM160170 | M16 | 170 | 44 | 15 | 4.45 | | | ✓ | |
| BH88?CM160180 | M16 | 180 | 44 | 15 | 4.70 | 5.20 | ✓ | ✓ | ✓ |
| BH88?CM160190 | M16 | 190 | 44 | 15 | 4.92 | | | ✓ | |
| BH88?CM160200 | M16 | 200 | 44 | 15 | 5.20 | 5.62 | ✓ | ✓ | ✓ |
| BH88?CM160210 | M16 | 210 | 57 | 10 | 3.58 | | | ✓ | |
| BH88?CM160220 | M16 | 220 | 57 | 10 | 3.74 | | | ✓ | |
| BH88?CM160230 | M16 | 230 | 57 | 10 | 3.90 | | | ✓ | |
| BH88?CM160240 | M16 | 240 | 57 | 10 | 4.06 | | | ✓ | |
| BH88?CM160250 | M16 | 250 | 57 | 10 | 4.22 | | | ✓ | |
| BH88?CM160260 | M16 | 260 | 57 | 10 | 4.38 | | | ✓ | |
| BH88?CM160270 | M16 | 270 | 57 | 10 | 4.55 | | | ✓ | |
| BH88?CM160280 | M16 | 280 | 57 | 10 | 4.71 | | | ✓ | |
| BH88?CM160290 | M16 | 290 | 57 | 10 | 4.87 | | | ✓ | |
| BH88?CM160300 | M16 | 300 | 57 | 10 | 5.02 | | | ✓ | |

* = Set Screw stock available.

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt & Nut Class 8.8

Zinc Plate
Plain / Black



HEX BOLT & NUT

Class 8.8 AS1110.1 / Class 8 AS1112.1

| Part | Size | Length Thread | | Pack | BO Wgt Kit Wgt | | Blk Kit | ZP BO | ZP Kit |
|---------------|------|---------------|------|------|----------------|------|---------|-------|--------|
| | | (mm) | (mm) | | (Kg) | (Kg) | | | |
| BH88?CM180040 | M18 | 40 | 40 | 25 | 3.03 | 4.32 | ✓ | * | |
| BH88?CM180050 | M18 | 50 | 42 | 25 | 3.43 | 4.62 | ✓ | ✓ | |
| BH88?CM180060 | M18 | 60 | 42 | 20 | 3.06 | 4.10 | ✓ | ✓ | |
| BH88?CM180070 | M18 | 70 | 42 | 20 | 3.62 | 4.47 | ✓ | ✓ | |
| BH88?CM180075 | M18 | 75 | 42 | 20 | 3.82 | 4.70 | ✓ | ✓ | |
| BH88?CM180080 | M18 | 80 | 42 | 20 | 4.02 | 4.89 | ✓ | ✓ | |
| BH88?CM180090 | M18 | 90 | 42 | 20 | 4.40 | 5.34 | ✓ | ✓ | |
| BH88?CM180100 | M18 | 100 | 42 | 20 | 4.80 | 5.80 | ✓ | ✓ | |
| BH88?CM180120 | M18 | 120 | 42 | 15 | 4.20 | 4.86 | ✓ | ✓ | |
| BH88?CM180150 | M18 | 150 | 48 | 15 | 5.03 | 5.65 | ✓ | ✓ | |

* = Set Screw stock available.



Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)



HIGH-TENSILE



Hex Bolt & Nut Class 8.8

Zinc Plate
Plain / Black

HEX BOLT & NUT

Class 8.8 AS1110.1 / Class 8 AS1112.1

| Part | Size | Length Thread | | Pack | BO Wgt Kit Wgt | | Blk Kit | ZP BO | ZP Kit |
|---------------|------|---------------|------|------|----------------|------|---------|-------|--------|
| | | (mm) | (mm) | | (Kg) | (Kg) | | | |
| BH88?CM200040 | M20 | 40 | 40 | 25 | 4.25 | 5.72 | ✓ | * | ✓ |
| BH88?CM200045 | M20 | 45 | 45 | 25 | 4.30 | 5.78 | ✓ | * | ✓ |
| BH88?CM200050 | M20 | 50 | 46 | 25 | 4.40 | 5.85 | ✓ | * | ✓ |
| BH88?CM200055 | M20 | 55 | 46 | 25 | 4.60 | 6.10 | ✓ | ✓ | ✓ |
| BH88?CM200060 | M20 | 60 | 46 | 25 | 4.80 | 6.47 | ✓ | ✓ | ✓ |
| BH88?CM200065 | M20 | 65 | 46 | 20 | 5.00 | 6.70 | ✓ | ✓ | ✓ |
| BH88?CM200070 | M20 | 70 | 46 | 20 | 5.20 | 6.90 | ✓ | ✓ | ✓ |
| BH88?CM200075 | M20 | 75 | 46 | 20 | 5.40 | 7.00 | ✓ | ✓ | ✓ |
| BH88?CM200080 | M20 | 80 | 46 | 20 | 5.60 | 7.20 | ✓ | ✓ | ✓ |
| BH88?CM200085 | M20 | 85 | 46 | 20 | 5.70 | 7.40 | | ✓ | ✓ |
| BH88?CM200090 | M20 | 90 | 46 | 20 | 5.85 | 7.60 | ✓ | ✓ | ✓ |
| BH88?CM200100 | M20 | 100 | 46 | 10 | 3.10 | 3.67 | ✓ | ✓ | ✓ |
| BH88?CM200110 | M20 | 110 | 46 | 10 | 3.30 | 3.87 | ✓ | ✓ | ✓ |
| BH88?CM200120 | M20 | 120 | 46 | 10 | 3.50 | 4.06 | ✓ | ✓ | ✓ |
| BH88?CM200130 | M20 | 130 | 52 | 10 | 3.70 | 4.26 | ✓ | ✓ | ✓ |
| BH88?CM200140 | M20 | 140 | 52 | 10 | 3.90 | 4.45 | ✓ | ✓ | ✓ |
| BH88?CM200150 | M20 | 150 | 52 | 10 | 4.10 | 4.65 | ✓ | ✓ | ✓ |
| BH88?CM200160 | M20 | 160 | 52 | 10 | 4.46 | | | ✓ | |
| BH88?CM200170 | M20 | 170 | 52 | 10 | 4.70 | 5.00 | | ✓ | ✓ |
| BH88?CM200180 | M20 | 180 | 52 | 10 | 4.90 | 5.53 | ✓ | ✓ | ✓ |
| BH88?CM200190 | M20 | 190 | 52 | 10 | 5.19 | | | ✓ | |
| BH88?CM200200 | M20 | 200 | 52 | 10 | 5.50 | 6.04 | ✓ | ✓ | ✓ |
| BH88?CM200210 | M20 | 210 | 65 | 5 | 2.84 | | | ✓ | |
| BH88?CM200220 | M20 | 220 | 65 | 5 | 2.95 | | | ✓ | |
| BH88?CM200230 | M20 | 230 | 65 | 5 | 3.06 | | | ✓ | |
| BH88?CM200240 | M20 | 240 | 65 | 5 | 3.21 | | | ✓ | |
| BH88?CM200250 | M20 | 250 | 65 | 5 | 3.29 | | | ✓ | |
| BH88?CM200260 | M20 | 260 | 65 | 5 | 3.46 | | | ✓ | |
| BH88?CM200270 | M20 | 270 | 65 | 5 | 3.54 | | | ✓ | |
| BH88?CM200280 | M20 | 280 | 65 | 5 | 3.63 | | | ✓ | |
| BH88?CM200290 | M20 | 290 | 65 | 5 | 3.74 | | | ✓ | |
| BH88?CM200300 | M20 | 300 | 65 | 5 | 3.85 | | | ✓ | |

* = Set Screw stock available.

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt & Nut Class 8.8

Zinc Plate
Plain / Black



HEX BOLT & NUT

Class 8.8 AS1110.1 / Class 8 AS1112.1

| Part | Size | Length Thread | | Pack | BO Wgt Kit Wgt | | Blk Kit | ZP BO | ZP Kit |
|---------------|------|---------------|------|------|----------------|------|---------|-------|--------|
| | | (mm) | (mm) | | (Kg) | (Kg) | | | |
| BH88?CM240050 | M24 | 50 | 50 | 5 | 1.56 | 2.08 | ✓ | * | ✓ |
| BH88?CM240055 | M24 | 55 | 54 | 5 | 1.60 | 2.16 | ✓ | * | ✓ |
| BH88?CM240060 | M24 | 60 | 54 | 5 | 1.70 | 2.24 | ✓ | ✓ | ✓ |
| BH88?CM240065 | M24 | 65 | 54 | 5 | 1.80 | 2.36 | ✓ | ✓ | ✓ |
| BH88?CM240070 | M24 | 70 | 54 | 5 | 1.90 | 2.45 | ✓ | ✓ | ✓ |
| BH88?CM240075 | M24 | 75 | 54 | 5 | 2.00 | 2.53 | ✓ | | ✓ |
| BH88?CM240080 | M24 | 80 | 54 | 5 | 2.07 | 2.59 | ✓ | ✓ | ✓ |
| BH88?CM240085 | M24 | 85 | 54 | 5 | 2.10 | 2.68 | | ✓ | ✓ |
| BH88?CM240090 | M24 | 90 | 54 | 5 | 2.20 | 2.73 | ✓ | ✓ | ✓ |
| BH88?CM240100 | M24 | 100 | 54 | 5 | 2.40 | 2.87 | ✓ | ✓ | ✓ |
| BH88?CM240110 | M24 | 110 | 54 | 5 | 2.50 | 3.02 | ✓ | ✓ | ✓ |
| BH88?CM240120 | M24 | 120 | 54 | 5 | 2.60 | 3.16 | ✓ | ✓ | ✓ |
| BH88?CM240130 | M24 | 130 | 60 | 5 | 2.80 | 3.30 | ✓ | ✓ | ✓ |
| BH88?CM240140 | M24 | 140 | 60 | 5 | 2.90 | 3.44 | ✓ | ✓ | ✓ |
| BH88?CM240150 | M24 | 150 | 60 | 5 | 3.10 | 3.58 | ✓ | ✓ | ✓ |
| BH88?CM240160 | M24 | 160 | 60 | 5 | 3.20 | 3.75 | ✓ | ✓ | ✓ |
| BH88?CM240170 | M24 | 170 | 60 | 5 | 3.30 | | | ✓ | |
| BH88?CM240180 | M24 | 180 | 60 | 5 | 3.40 | 4.06 | ✓ | ✓ | ✓ |
| BH88?CM240190 | M24 | 190 | 60 | 5 | 3.54 | | | ✓ | |
| BH88?CM240200 | M24 | 200 | 60 | 5 | 3.65 | 4.35 | ✓ | ✓ | ✓ |
| BH88?CM240210 | M24 | 210 | 73 | 5 | 3.80 | | | ✓ | |
| BH88?CM240220 | M24 | 220 | 73 | 5 | 4.00 | 4.49 | ✓ | ✓ | ✓ |
| BH88?CM240230 | M24 | 230 | 73 | 5 | 4.20 | | | ✓ | |
| BH88?CM240240 | M24 | 240 | 73 | 5 | 4.40 | 4.91 | ✓ | ✓ | ✓ |
| BH88?CM240250 | M24 | 250 | 73 | 5 | 4.50 | 5.50 | ✓ | ✓ | ✓ |
| BH88?CM240260 | M24 | 260 | 73 | 5 | | 5.75 | ✓ | | |
| BH88?CM240270 | M24 | 270 | 73 | 5 | | 5.85 | ✓ | | |
| BH88?CM240280 | M24 | 280 | 73 | 5 | | 6.05 | ✓ | | |
| BH88?CM240290 | M24 | 290 | 73 | 5 | | 6.15 | ✓ | | |
| BH88?CM240300 | M24 | 300 | 73 | 5 | | 6.30 | ✓ | | |

* = Set Screw stock available.



Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

April 2011 Quality Fasteners Since 1935





HIGH-TENSILE



Hex Bolt & Nut Class 8.8

Zinc Plate
Plain / Black

HEX BOLT & NUT

Class 8.8 AS1110.1 / Class 8 AS1112.1

| Part | Size | Length Thread | | Pack | Kit Wgt | Blk Kit |
|----------------|------|---------------|------|------|---------|---------|
| | | (mm) | (mm) | | (Kg) | |
| KBH88PCM300070 | M30 | 70 | 66 | 5 | 3.75 | ✓ |
| KBH88PCM300075 | M30 | 75 | 66 | 5 | 4.05 | ✓ |
| KBH88PCM300080 | M30 | 80 | 66 | 5 | 4.25 | ✓ |
| KBH88PCM300085 | M30 | 85 | 66 | 5 | 4.75 | ✓ |
| KBH88PCM300090 | M30 | 90 | 66 | 5 | 5.15 | ✓ |
| KBH88PCM300100 | M30 | 100 | 66 | 5 | 5.50 | ✓ |
| KBH88PCM300110 | M30 | 110 | 66 | 5 | 5.85 | ✓ |
| KBH88PCM300120 | M30 | 120 | 66 | 5 | 6.10 | ✓ |
| KBH88PCM300130 | M30 | 130 | 72 | 5 | 6.40 | ✓ |
| KBH88PCM300140 | M30 | 140 | 72 | 5 | 6.65 | ✓ |
| KBH88PCM300150 | M30 | 150 | 72 | 5 | 7.00 | ✓ |
| KBH88PCM300160 | M30 | 160 | 72 | 5 | 7.30 | ✓ |
| KBH88PCM300170 | M30 | 170 | 72 | 5 | 7.50 | ✓ |
| KBH88PCM300180 | M30 | 180 | 72 | 5 | 7.80 | ✓ |
| KBH88PCM300190 | M30 | 190 | 72 | 5 | 8.10 | ✓ |
| KBH88PCM300200 | M30 | 200 | 72 | 5 | 8.40 | ✓ |
| KBH88PCM300210 | M30 | 210 | 85 | 5 | 8.75 | ✓ |
| KBH88PCM300220 | M30 | 220 | 85 | 5 | 9.10 | ✓ |
| KBH88PCM300230 | M30 | 230 | 85 | 5 | 9.40 | ✓ |
| KBH88PCM300240 | M30 | 240 | 85 | 5 | 9.60 | ✓ |
| KBH88PCM300250 | M30 | 250 | 85 | 5 | 9.95 | ✓ |
| KBH88PCM300260 | M30 | 260 | 85 | 5 | 10.07 | ✓ |
| KBH88PCM300270 | M30 | 270 | 85 | 5 | 10.37 | ✓ |
| KBH88PCM300280 | M30 | 280 | 85 | 5 | 10.65 | ✓ |
| KBH88PCM300290 | M30 | 290 | 85 | 5 | 10.96 | ✓ |
| KBH88PCM300300 | M30 | 300 | 85 | 5 | 11.25 | ✓ |
| KBH88PCM300320 | M30 | 320 | 85 | 2 | 4.74 | ✓ |
| KBH88PCM300350 | M30 | 350 | 85 | 2 | 5.10 | ✓ |
| KBH88PCM300380 | M30 | 380 | 85 | 2 | 5.45 | ✓ |
| KBH88PCM300400 | M30 | 400 | 85 | 2 | 5.69 | ✓ |

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt & Nut Class 8.8

Zinc Plate
Plain / Black



HEX BOLT & NUT

Class 8.8 AS1110.1 / Class 8 AS1112.1

| Part | Size | Length Thread | | Pack | Kit Wgt | Blk Kit |
|----------------|------|---------------|------|------|---------|---------|
| | | (mm) | (mm) | | | |
| KBH88PCM360070 | M36 | 70 | 70 | 2 | 2.20 | ✓ |
| KBH88PCM360075 | M36 | 75 | 75 | 2 | 2.40 | ✓ |
| KBH88PCM360090 | M36 | 90 | 78 | 2 | 2.80 | ✓ |
| KBH88PCM360100 | M36 | 100 | 78 | 2 | 2.94 | ✓ |
| KBH88PCM360110 | M36 | 110 | 78 | 2 | 3.06 | ✓ |
| KBH88PCM360120 | M36 | 120 | 78 | 2 | 3.16 | ✓ |
| KBH88PCM360130 | M36 | 130 | 84 | 2 | 3.26 | ✓ |
| KBH88PCM360140 | M36 | 140 | 84 | 2 | 3.42 | ✓ |
| KBH88PCM360150 | M36 | 150 | 84 | 2 | 3.58 | ✓ |
| KBH88PCM360160 | M36 | 160 | 84 | 2 | 3.80 | ✓ |
| KBH88PCM360170 | M36 | 170 | 84 | 2 | 3.90 | ✓ |
| KBH88PCM360180 | M36 | 180 | 84 | 2 | 4.00 | ✓ |
| KBH88PCM360190 | M36 | 190 | 84 | 2 | 4.14 | ✓ |
| KBH88PCM360200 | M36 | 200 | 84 | 2 | 4.26 | ✓ |
| KBH88PCM360210 | M36 | 210 | 97 | 2 | 4.50 | ✓ |
| KBH88PCM360220 | M36 | 220 | 97 | 2 | 4.58 | ✓ |
| KBH88PCM360230 | M36 | 230 | 97 | 2 | 4.70 | ✓ |
| KBH88PCM360240 | M36 | 240 | 97 | 2 | 4.90 | ✓ |
| KBH88PCM360250 | M36 | 250 | 97 | 2 | 5.10 | ✓ |
| KBH88PCM360260 | M36 | 260 | 97 | 2 | 5.40 | ✓ |
| KBH88PCM360270 | M36 | 270 | 97 | 2 | 5.50 | ✓ |
| KBH88PCM360280 | M36 | 280 | 97 | 2 | 5.54 | ✓ |
| KBH88PCM360290 | M36 | 290 | 97 | 2 | 5.60 | ✓ |
| KBH88PCM360300 | M36 | 300 | 97 | 2 | 5.64 | ✓ |



? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)





HIGH-TENSILE



Hex Bolt & Nut Grade 5

Zinc Plate
Plain / Black

UNC HEX BOLT & NUT GRADE 5 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|-------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG5?C0250075 | 1/4" | 3/4" | 200 | 1.40 | 2.00 | ✓ | ✓ | ✓ | |
| BHG5?C0250100 | 1/4" | 1" | 200 | 1.60 | 2.20 | ✓ | ✓ | ✓ | |
| BHG5?C0250125 | 1/4" | 1 1/4" | 200 | 1.89 | | ✓ | | | |
| BHG5?C0250150 | 1/4" | 1 1/2" | 200 | 2.20 | 2.80 | ✓ | ✓ | ✓ | |
| BHG5?C0250175 | 1/4" | 1 3/4" | 200 | 2.52 | | ✓ | | | |
| BHG5?C0250200 | 1/4" | 2" | 200 | 2.80 | 3.40 | ✓ | ✓ | ✓ | |
| BHG5?C0250225 | 1/4" | 2 1/4" | 150 | 2.36 | | ✓ | | | |
| BHG5?C0250250 | 1/4" | 2 1/2" | 150 | 2.55 | 3.00 | ✓ | ✓ | ✓ | |
| BHG5?C0250275 | 1/4" | 2 3/4" | 150 | 2.80 | | ✓ | | | |
| BHG5?C0250300 | 1/4" | 3" | 150 | 3.00 | 3.45 | ✓ | ✓ | ✓ | |
| BHG5?C0250350 | 1/4" | 3 1/2" | 100 | 3.60 | 4.00 | ✓ | ✓ | | |
| BHG5?C0250400 | 1/4" | 4" | 100 | 4.05 | 4.45 | ✓ | ✓ | ✓ | |
| BHG5?C0250450 | 1/4" | 4 1/2" | 100 | 2.97 | | ✓ | | | |
| BHG5?C0310050 | 5/16" | 1/2" | 200 | 1.76 | | ✓ | | | |
| BHG5?C0310075 | 5/16" | 3/4" | 200 | 2.20 | 3.20 | ✓ | ✓ | ✓ | ✓ |
| BHG5?C0310100 | 5/16" | 1" | 200 | 2.60 | 3.60 | ✓ | ✓ | ✓ | ✓ |
| BHG5?C0310125 | 5/16" | 1 1/4" | 200 | 3.00 | 4.00 | ✓ | ✓ | | |
| BHG5?C0310150 | 5/16" | 1 1/2" | 200 | 3.60 | 4.60 | ✓ | ✓ | ✓ | |
| BHG5?C0310175 | 5/16" | 1 3/4" | 150 | 3.00 | 3.75 | ✓ | ✓ | | |
| BHG5?C0310200 | 5/16" | 2" | 150 | 3.45 | 4.20 | ✓ | ✓ | ✓ | |
| BHG5?C0310225 | 5/16" | 2 1/4" | 150 | 3.76 | | ✓ | | | |
| BHG5?C0310250 | 5/16" | 2 1/2" | 150 | 4.05 | 4.80 | ✓ | ✓ | ✓ | |
| BHG5?C0310275 | 5/16" | 2 3/4" | 100 | 2.99 | | ✓ | | | |
| BHG5?C0310300 | 5/16" | 3" | 100 | 3.20 | 3.70 | ✓ | ✓ | ✓ | |
| BHG5?C0310350 | 5/16" | 3 1/2" | 100 | 3.70 | 4.21 | ✓ | ✓ | | |
| BHG5?C0310400 | 5/16" | 4" | 100 | 4.20 | 4.70 | ✓ | ✓ | | |
| BHG5?C0310450 | 5/16" | 4 1/2" | 100 | 4.70 | | ✓ | | | |
| BHG5?C0310500 | 5/16" | 5" | 100 | 5.20 | | ✓ | | | |
| BHG5?C0310600 | 5/16" | 6" | 100 | 6.24 | | ✓ | | | |

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt & Nut Grade 5

Zinc Plate
Plain / Black



UNC HEX BOLT & NUT GRADE 5 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|-------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG5?C0370050 | 3/8" | 1/2" | 200 | 2.56 | | ✓ | | | |
| BHG5?C0370075 | 3/8" | 3/4" | 200 | 3.20 | 4.60 | ✓ | ✓ | ✓ | ✓ |
| BHG5?C0370100 | 3/8" | 1" | 200 | 3.80 | 5.20 | ✓ | ✓ | ✓ | ✓ |
| BHG5?C0370125 | 3/8" | 1 1/4" | 200 | 4.40 | 5.80 | ✓ | ✓ | ✓ | ✓ |
| BHG5?C0370150 | 3/8" | 1 1/2" | 150 | 3.90 | 4.95 | ✓ | ✓ | ✓ | ✓ |
| BHG5?C0370175 | 3/8" | 1 3/4" | 150 | 4.35 | 5.40 | ✓ | ✓ | ✓ | |
| BHG5?C0370200 | 3/8" | 2" | 100 | 3.30 | 4.00 | ✓ | ✓ | ✓ | |
| BHG5?C0370225 | 3/8" | 2 1/4" | 100 | 3.62 | | ✓ | | | |
| BHG5?C0370250 | 3/8" | 2 1/2" | 100 | 4.00 | 4.70 | ✓ | ✓ | ✓ | |
| BHG5?C0370275 | 3/8" | 2 3/4" | 100 | 4.39 | | ✓ | | | |
| BHG5?C0370300 | 3/8" | 3" | 100 | 4.70 | 5.40 | ✓ | ✓ | ✓ | |
| BHG5?C0370350 | 3/8" | 3 1/2" | 50 | 2.70 | 3.05 | ✓ | ✓ | ✓ | |
| BHG5?C0370400 | 3/8" | 4" | 50 | 3.05 | 3.40 | ✓ | ✓ | ✓ | |
| BHG5?C0370450 | 3/8" | 4 1/2" | 50 | 3.40 | 3.75 | ✓ | ✓ | ✓ | |
| BHG5?C0370500 | 3/8" | 5" | 50 | 3.75 | 4.10 | ✓ | ✓ | ✓ | |
| BHG5?C0370550 | 3/8" | 5 1/2" | 50 | 4.45 | | ✓ | | | |
| BHG5?C0370600 | 3/8" | 6" | 50 | 5.09 | 5.44 | ✓ | ✓ | ✓ | |
| BHG5?C0430150 | 7/16" | 1 1/2" | 100 | 3.50 | | ✓ | | | |
| BHG5?C0430200 | 7/16" | 2" | 100 | 4.50 | | ✓ | | | |
| BHG5?C0430250 | 7/16" | 2 1/2" | 75 | 4.13 | | ✓ | | | |
| BHG5?C0430300 | 7/16" | 3" | 75 | 4.80 | | ✓ | | | |
| BHG5?C0430400 | 7/16" | 4" | 50 | 4.20 | | ✓ | | | |



Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)



HIGH-TENSILE



Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black

UNC HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|-------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?C0250050 | 1/4" | 1/2" | 200 | 1.07 | 1.72 | | ✓ | ✓ | |
| BHG8?C0250075 | 1/4" | 3/4" | 200 | 1.40 | 2.00 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0250100 | 1/4" | 1" | 200 | 1.60 | 2.20 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0250125 | 1/4" | 1 1/4" | 200 | 1.89 | 2.54 | ✓ | ✓ | ✓ | |
| BHG8?C0250150 | 1/4" | 1 1/2" | 200 | 2.21 | 2.80 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0250175 | 1/4" | 1 3/4" | 200 | 2.52 | 3.12 | ✓ | ✓ | ✓ | |
| BHG8?C0250200 | 1/4" | 2" | 200 | 2.80 | 3.40 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0250225 | 1/4" | 2 1/4" | 150 | 2.36 | 2.84 | ✓ | ✓ | ✓ | |
| BHG8?C0250250 | 1/4" | 2 1/2" | 150 | 2.60 | 3.00 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0250275 | 1/4" | 2 3/4" | 150 | 2.83 | 3.31 | ✓ | ✓ | ✓ | |
| BHG8?C0250300 | 1/4" | 3" | 150 | 3.06 | 3.45 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0250325 | 1/4" | 3 1/4" | 150 | | 3.78 | | ✓ | | |
| BHG8?C0250350 | 1/4" | 3 1/2" | 100 | 2.36 | 2.68 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0250400 | 1/4" | 4" | 100 | 2.50 | 3.00 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0250450 | 1/4" | 4 1/2" | 100 | 2.98 | 3.31 | ✓ | ✓ | ✓ | |
| BHG8?C0250500 | 1/4" | 5" | 100 | 3.30 | 3.62 | ✓ | ✓ | ✓ | |
| BHG8?C0250550 | 1/4" | 5 1/2" | 100 | 3.61 | 3.93 | ✓ | ✓ | ✓ | |
| BHG8?C0250600 | 1/4" | 6" | 100 | 3.92 | 4.25 | ✓ | ✓ | ✓ | |
| BHG8?C0310050 | 5/16" | 1/2" | 200 | 1.81 | 2.77 | ✓ | ✓ | ✓ | |
| BHG8?C0310075 | 5/16" | 3/4" | 200 | 2.20 | 3.20 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0310100 | 5/16" | 1" | 200 | 2.60 | 3.60 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0310125 | 5/16" | 1 1/4" | 200 | 3.00 | 4.00 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0310150 | 5/16" | 1 1/2" | 200 | 3.60 | 4.60 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0310175 | 5/16" | 1 3/4" | 150 | 3.00 | 3.75 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0310200 | 5/16" | 2" | 150 | 3.45 | 4.20 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0310225 | 5/16" | 2 1/4" | 150 | 3.76 | 4.48 | ✓ | ✓ | ✓ | |
| BHG8?C0310250 | 5/16" | 2 1/2" | 150 | 4.13 | 4.80 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0310275 | 5/16" | 2 3/4" | 100 | 2.99 | 3.48 | ✓ | ✓ | ✓ | |
| BHG8?C0310300 | 5/16" | 3" | 100 | 3.20 | 3.70 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0310325 | 5/16" | 3 1/4" | 100 | | 3.97 | | ✓ | | |
| BHG8?C0310350 | 5/16" | 3 1/2" | 100 | 3.73 | 4.21 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0310400 | 5/16" | 4" | 100 | 4.22 | 4.70 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0310450 | 5/16" | 4 1/2" | 100 | 4.71 | 5.19 | ✓ | ✓ | ✓ | |
| BHG8?C0310500 | 5/16" | 5" | 100 | 5.19 | 5.67 | ✓ | ✓ | ✓ | |
| BHG8?C0310550 | 5/16" | 5 1/2" | 100 | 5.68 | 6.16 | ✓ | ✓ | ✓ | |
| BHG8?C0310600 | 5/16" | 6" | 100 | 6.17 | 6.65 | ✓ | ✓ | ✓ | |

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

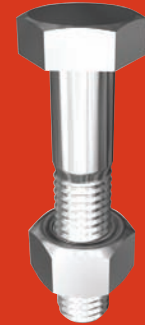
Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black



UNC HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|-------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?C0370050 | 3/8" | 1/2" | 200 | 2.66 | 4.06 | ✓ | ✓ | ✓ | |
| BHG8?C0370075 | 3/8" | 3/4" | 200 | 3.20 | 4.60 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370100 | 3/8" | 1" | 200 | 3.80 | 5.20 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370125 | 3/8" | 1 1/4" | 200 | 4.41 | 5.80 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370150 | 3/8" | 1 1/2" | 150 | 3.90 | 4.95 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370175 | 3/8" | 1 3/4" | 100 | 2.92 | 3.60 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370200 | 3/8" | 2" | 100 | 3.26 | 4.00 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370225 | 3/8" | 2 1/4" | 100 | 3.62 | 4.32 | ✓ | ✓ | ✓ | |
| BHG8?C0370250 | 3/8" | 2 1/2" | 100 | 3.97 | 4.70 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370275 | 3/8" | 2 3/4" | 100 | 4.32 | 5.02 | ✓ | ✓ | ✓ | |
| BHG8?C0370300 | 3/8" | 3" | 100 | 4.68 | 5.40 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370325 | 3/8" | 3 1/4" | 100 | 5.47 | 5.80 | ✓ | ✓ | | |
| BHG8?C0370350 | 3/8" | 3 1/2" | 50 | 2.69 | 3.05 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370400 | 3/8" | 4" | 50 | 3.04 | 3.40 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370450 | 3/8" | 4 1/2" | 50 | 3.39 | 3.75 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370500 | 3/8" | 5" | 50 | 3.75 | 4.10 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0370550 | 3/8" | 5 1/2" | 50 | 4.10 | 4.45 | ✓ | ✓ | ✓ | |
| BHG8?C0370600 | 3/8" | 6" | 50 | 4.45 | 4.80 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0430075 | 7/16" | 3/4" | 100 | 2.31 | 3.59 | | ✓ | ✓ | |
| BHG8?C0430100 | 7/16" | 1" | 100 | 2.70 | 3.90 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0430125 | 7/16" | 1 1/4" | 100 | 3.07 | 4.35 | ✓ | ✓ | ✓ | |
| BHG8?C0430150 | 7/16" | 1 1/2" | 100 | 3.50 | 4.70 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0430175 | 7/16" | 1 3/4" | 100 | 4.03 | 5.25 | ✓ | ✓ | ✓ | |
| BHG8?C0430200 | 7/16" | 2" | 100 | 4.50 | 5.70 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0430225 | 7/16" | 2 1/4" | 75 | 3.75 | 4.71 | ✓ | ✓ | ✓ | |
| BHG8?C0430250 | 7/16" | 2 1/2" | 75 | 4.13 | 5.03 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0430275 | 7/16" | 2 3/4" | 75 | 4.47 | 5.43 | ✓ | ✓ | ✓ | |
| BHG8?C0430300 | 7/16" | 3" | 75 | 4.83 | 5.70 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0430350 | 7/16" | 3 1/2" | 50 | 3.70 | 4.34 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0430400 | 7/16" | 4" | 50 | 4.18 | 4.82 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0430450 | 7/16" | 4 1/2" | 50 | 4.66 | 5.30 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0430500 | 7/16" | 5" | 50 | 5.14 | 5.78 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0430550 | 7/16" | 5 1/2" | 50 | 5.62 | 6.26 | ✓ | ✓ | ✓ | |
| BHG8?C0430600 | 7/16" | 6" | 50 | 6.10 | 6.74 | ✓ | ✓ | ✓ | |
| BHG8?C0430650 | 7/16" | 6 1/2" | 25 | | 3.61 | | ✓ | | |
| BHG8?C0430700 | 7/16" | 7" | 25 | | 3.85 | | ✓ | | |

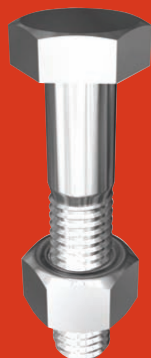


Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)



HIGH-TENSILE



Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black

UNC HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|-------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?C0500075 | 1/2" | 3/4" | 75 | 2.76 | 4.00 | ✓ | ✓ | ✓ | |
| BHG8?C0500100 | 1/2" | 1" | 75 | 3.15 | 4.35 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500125 | 1/2" | 1 1/4" | 75 | 3.53 | 4.73 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500150 | 1/2" | 1 1/2" | 75 | 3.98 | 5.18 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500175 | 1/2" | 1 3/4" | 75 | 4.43 | 5.63 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500200 | 1/2" | 2" | 50 | 3.30 | 4.10 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500225 | 1/2" | 2 1/4" | 50 | 3.57 | 4.40 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500250 | 1/2" | 2 1/2" | 50 | 3.90 | 4.70 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500275 | 1/2" | 2 3/4" | 50 | 4.20 | 5.00 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500300 | 1/2" | 3" | 25 | 2.25 | 2.65 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500325 | 1/2" | 3 1/4" | 25 | | 2.84 | | ✓ | | ✓ |
| BHG8?C0500350 | 1/2" | 3 1/2" | 25 | 2.58 | 2.98 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500400 | 1/2" | 4" | 25 | 2.88 | 3.28 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500450 | 1/2" | 4 1/2" | 25 | 3.20 | 3.60 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500500 | 1/2" | 5" | 25 | 3.50 | 3.90 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500550 | 1/2" | 5 1/2" | 25 | 3.83 | 4.23 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500600 | 1/2" | 6" | 25 | 4.13 | 4.53 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0500650 | 1/2" | 6 1/2" | 20 | 3.58 | 3.90 | ✓ | ✓ | ✓ | |
| BHG8?C0500700 | 1/2" | 7" | 20 | 3.80 | 4.12 | ✓ | ✓ | ✓ | |
| BHG8?C0500750 | 1/2" | 7 1/2" | 20 | 4.09 | 4.24 | ✓ | ✓ | ✓ | |
| BHG8?C0500800 | 1/2" | 8" | 20 | 4.30 | 4.48 | ✓ | ✓ | ✓ | |
| BHG8?C0500900 | 1/2" | 9" | 20 | 4.81 | | ✓ | | | |
| BHG8?C0501000 | 1/2" | 10" | 20 | 5.31 | | ✓ | | | |
| BHG8?C0501100 | 1/2" | 11" | 10 | 2.91 | | ✓ | | | |
| BHG8?C0501200 | 1/2" | 12" | 10 | 3.16 | | ✓ | | | |
| BHG8?C0560100 | 9/16" | 1" | 25 | 1.28 | | ✓ | | ✓ | |
| BHG8?C0560125 | 9/16" | 1 1/4" | 25 | 1.44 | | ✓ | | ✓ | |
| BHG8?C0560150 | 9/16" | 1 1/2" | 25 | 1.60 | | ✓ | | ✓ | |
| BHG8?C0560175 | 9/16" | 1 3/4" | 25 | 1.80 | | ✓ | | ✓ | |
| BHG8?C0560200 | 9/16" | 2" | 25 | 2.00 | | ✓ | | ✓ | |
| BHG8?C0560225 | 9/16" | 2 1/4" | 25 | 2.20 | | ✓ | | ✓ | |
| BHG8?C0560250 | 9/16" | 2 1/2" | 25 | 2.40 | | ✓ | | ✓ | |
| BHG8?C0560300 | 9/16" | 3" | 25 | 2.80 | | ✓ | | ✓ | |
| BHG8?C0560350 | 9/16" | 3 1/2" | 25 | 3.20 | | ✓ | | ✓ | |
| BHG8?C0560400 | 9/16" | 4" | 25 | 3.60 | | ✓ | | ✓ | |
| BHG8?C0560450 | 9/16" | 4 1/2" | 15 | 2.68 | | ✓ | | ✓ | |
| BHG8?C0560500 | 9/16" | 5" | 15 | 2.70 | | ✓ | | ✓ | |
| BHG8?C0560550 | 9/16" | 5 1/2" | 15 | 2.87 | | ✓ | | ✓ | |
| BHG8?C0560600 | 9/16" | 6" | 15 | 3.24 | | ✓ | | ✓ | |

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black



UNC HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?C0620100 | 5/8" | 1" | 25 | 1.73 | 2.55 | ✓ | ✓ | ✓ | |
| BHG8?C0620125 | 5/8" | 1 1/4" | 25 | 1.93 | 2.73 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620150 | 5/8" | 1 1/2" | 25 | 2.13 | 2.93 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620175 | 5/8" | 1 3/4" | 25 | 2.38 | 3.18 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620200 | 5/8" | 2" | 25 | 2.60 | 3.40 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620225 | 5/8" | 2 1/4" | 25 | 2.83 | 3.66 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620250 | 5/8" | 2 1/2" | 25 | 3.08 | 3.88 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620275 | 5/8" | 2 3/4" | 25 | 3.34 | 4.14 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620300 | 5/8" | 3" | 25 | 3.58 | 4.38 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620325 | 5/8" | 3 1/4" | 25 | 3.81 | | ✓ | | ✓ | |
| BHG8?C0620350 | 5/8" | 3 1/2" | 25 | 4.05 | 4.85 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620400 | 5/8" | 4" | 25 | 4.55 | 5.35 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620450 | 5/8" | 4 1/2" | 15 | 3.03 | 3.52 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620500 | 5/8" | 5" | 15 | 3.32 | 3.80 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620550 | 5/8" | 5 1/2" | 15 | 3.62 | 4.10 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620600 | 5/8" | 6" | 15 | 3.90 | 4.38 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0620650 | 5/8" | 6 1/2" | 15 | 4.05 | 4.60 | ✓ | ✓ | ✓ | |
| BHG8?C0620700 | 5/8" | 7" | 15 | 4.22 | 4.89 | ✓ | ✓ | ✓ | |
| BHG8?C0620750 | 5/8" | 7 1/2" | 15 | 4.49 | 5.17 | ✓ | ✓ | ✓ | |
| BHG8?C0620800 | 5/8" | 8" | 15 | 5.15 | 5.46 | ✓ | ✓ | ✓ | |
| BHG8?C0620850 | 5/8" | 8 1/2" | 15 | 5.37 | 5.86 | ✓ | ✓ | | |
| BHG8?C0620900 | 5/8" | 9" | 15 | 5.67 | 6.16 | ✓ | ✓ | | |
| BHG8?C0620950 | 5/8" | 9 1/2" | 15 | | 6.45 | | ✓ | | |
| BHG8?C0621000 | 5/8" | 10" | 15 | 6.43 | 6.75 | ✓ | ✓ | | |
| BHG8?C0621100 | 5/8" | 11" | 10 | 4.56 | | ✓ | | | |
| BHG8?C0621200 | 5/8" | 12" | 10 | 4.90 | | ✓ | | | |
| BHG8?C0621300 | 5/8" | 13" | 10 | 5.16 | | ✓ | | | |
| BHG8?C0621400 | 5/8" | 14" | 10 | 5.60 | | ✓ | | | |
| BHG8?C0621500 | 5/8" | 15" | 10 | 5.76 | | ✓ | | | |



Bolt & Nut (Kit) codes start with K

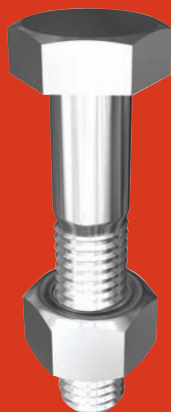
? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)



HIGH-TENSILE

Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black



UNC HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?C0750100 | 3/4" | 1" | 25 | 2.78 | 4.08 | ✓ | ✓ | | |
| BHG8?C0750125 | 3/4" | 1 1/4" | 25 | 3.07 | 4.37 | ✓ | ✓ | | |
| BHG8?C0750150 | 3/4" | 1 1/2" | 25 | 3.38 | 4.70 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750175 | 3/4" | 1 3/4" | 25 | 3.58 | 4.96 | ✓ | ✓ | ✓ | |
| BHG8?C0750200 | 3/4" | 2" | 25 | 3.98 | 5.30 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750225 | 3/4" | 2 1/4" | 25 | 4.33 | 5.64 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750250 | 3/4" | 2 1/2" | 20 | 3.76 | 4.85 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750275 | 3/4" | 2 3/4" | 20 | 4.04 | 5.10 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750300 | 3/4" | 3" | 20 | 4.32 | 5.38 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750325 | 3/4" | 3 1/4" | 20 | 4.60 | 5.64 | | | ✓ | ✓ |
| BHG8?C0750350 | 3/4" | 3 1/2" | 20 | 4.88 | 5.94 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750400 | 3/4" | 4" | 10 | 2.72 | 3.25 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750450 | 3/4" | 4 1/2" | 10 | 3.00 | 3.53 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750500 | 3/4" | 5" | 10 | 3.29 | 3.82 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750550 | 3/4" | 5 1/2" | 10 | 3.57 | 4.10 | ✓ | ✓ | ✓ | |
| BHG8?C0750600 | 3/4" | 6" | 10 | 3.85 | 4.38 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750650 | 3/4" | 6 1/2" | 10 | 4.13 | 4.57 | ✓ | ✓ | ✓ | |
| BHG8?C0750700 | 3/4" | 7" | 10 | 4.41 | 4.94 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750750 | 3/4" | 7 1/2" | 10 | 4.70 | 5.11 | ✓ | ✓ | ✓ | |
| BHG8?C0750800 | 3/4" | 8" | 10 | 4.98 | 5.38 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750850 | 3/4" | 8 1/2" | 5 | 2.65 | | ✓ | | | |
| BHG8?C0750900 | 3/4" | 9" | 5 | 2.77 | 3.03 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C0750950 | 3/4" | 9 1/2" | 5 | 2.95 | | ✓ | | | |
| BHG8?C0751000 | 3/4" | 10" | 5 | 3.06 | 3.32 | ✓ | ✓ | ✓ | |
| BHG8?C0751100 | 3/4" | 11" | 5 | 3.34 | | ✓ | | | |
| BHG8?C0751200 | 3/4" | 12" | 5 | 3.60 | | ✓ | | | |
| BHG8?C0751300 | 3/4" | 13" | 5 | 3.87 | | ✓ | | | |
| BHG8?C0751400 | 3/4" | 14" | 5 | 4.11 | | ✓ | | | |
| BHG8?C0751500 | 3/4" | 15" | 5 | 4.40 | | ✓ | | | |

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

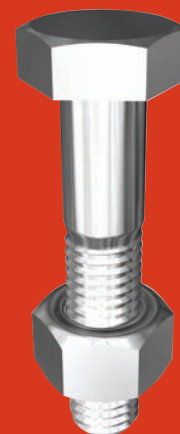
Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black



UNC HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?C0870150 | 7/8" | 1 1/2" | 10 | | 2.82 | | ✓ | | |
| BHG8?C0870175 | 7/8" | 1 3/4" | 10 | | 2.99 | | ✓ | | |
| BHG8?C0870200 | 7/8" | 2" | 10 | 2.32 | 3.18 | ✓ | ✓ | ✓ | |
| BHG8?C0870225 | 7/8" | 2 1/4" | 10 | 2.50 | 3.33 | ✓ | ✓ | ✓ | |
| BHG8?C0870250 | 7/8" | 2 1/2" | 10 | 2.68 | 3.54 | ✓ | ✓ | ✓ | |
| BHG8?C0870275 | 7/8" | 2 3/4" | 10 | 2.87 | | ✓ | | ✓ | |
| BHG8?C0870300 | 7/8" | 3" | 10 | 3.07 | 3.93 | ✓ | ✓ | ✓ | |
| BHG8?C0870350 | 7/8" | 3 1/2" | 10 | 3.45 | 4.31 | ✓ | ✓ | ✓ | |
| BHG8?C0870375 | 7/8" | 3 3/4" | 10 | | 4.46 | | ✓ | | |
| BHG8?C0870400 | 7/8" | 4" | 10 | 3.84 | 4.70 | ✓ | ✓ | ✓ | |
| BHG8?C0870450 | 7/8" | 4 1/2" | 10 | 4.22 | 5.08 | ✓ | ✓ | ✓ | |
| BHG8?C0870500 | 7/8" | 5" | 10 | 4.60 | 5.46 | ✓ | ✓ | ✓ | |
| BHG8?C0870550 | 7/8" | 5 1/2" | 10 | 4.99 | 5.85 | ✓ | ✓ | ✓ | |
| BHG8?C0870600 | 7/8" | 6" | 10 | 5.37 | 6.21 | ✓ | ✓ | ✓ | |
| BHG8?C0870650 | 7/8" | 6 1/2" | 5 | 2.88 | 3.25 | ✓ | ✓ | ✓ | |
| BHG8?C0870700 | 7/8" | 7" | 5 | 3.07 | 3.43 | ✓ | ✓ | ✓ | |
| BHG8?C0870750 | 7/8" | 7 1/2" | 5 | 3.26 | 3.62 | ✓ | ✓ | | |
| BHG8?C0870800 | 7/8" | 8" | 5 | 3.45 | 3.80 | ✓ | ✓ | ✓ | |
| BHG8?C0870850 | 7/8" | 8 1/2" | 5 | 3.66 | | ✓ | | | |
| BHG8?C0870900 | 7/8" | 9" | 5 | 3.84 | 4.26 | ✓ | ✓ | | |
| BHG8?C0870950 | 7/8" | 9 1/2" | 5 | 4.03 | | ✓ | | | |
| BHG8?C0871000 | 7/8" | 10" | 5 | 4.22 | 4.64 | ✓ | ✓ | | |
| BHG8?C0871100 | 7/8" | 11" | 5 | 4.56 | | ✓ | | | |
| BHG8?C0871200 | 7/8" | 12" | 5 | 4.93 | | ✓ | | | |
| BHG8?C0871300 | 7/8" | 13" | 5 | 5.30 | | ✓ | | | |
| BHG8?C0871400 | 7/8" | 14" | 5 | 5.67 | | ✓ | | | |

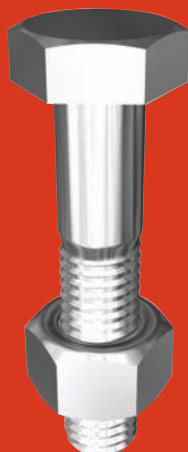


Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)



HIGH-TENSILE



Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black

UNC HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?C1000200 | 1" | 2" | 5 | 1.59 | 2.22 | ✓ | ✓ | ✓ | |
| BHG8?C1000225 | 1" | 2 1/4" | 5 | 1.70 | | ✓ | | ✓ | |
| BHG8?C1000250 | 1" | 2 1/2" | 5 | 1.81 | 2.44 | ✓ | ✓ | ✓ | |
| BHG8?C1000275 | 1" | 2 3/4" | 5 | 1.95 | | ✓ | | ✓ | |
| BHG8?C1000300 | 1" | 3" | 5 | 2.07 | 2.73 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C1000350 | 1" | 3 1/2" | 5 | 2.32 | 2.95 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C1000400 | 1" | 4" | 5 | 2.57 | 3.23 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C1000450 | 1" | 4 1/2" | 5 | 2.82 | 3.45 | ✓ | ✓ | ✓ | |
| BHG8?C1000500 | 1" | 5" | 5 | 3.07 | 3.73 | ✓ | ✓ | ✓ | ✓ |
| BHG8?C1000550 | 1" | 5 1/2" | 5 | 3.32 | 3.95 | ✓ | ✓ | ✓ | |
| BHG8?C1000600 | 1" | 6" | 5 | 3.57 | 4.23 | ✓ | ✓ | ✓ | |
| BHG8?C1000650 | 1" | 6 1/2" | 5 | 3.82 | 4.48 | ✓ | ✓ | ✓ | |
| BHG8?C1000700 | 1" | 7" | 5 | 4.07 | 4.73 | ✓ | ✓ | ✓ | |
| BHG8?C1000750 | 1" | 7 1/2" | 5 | 4.32 | 4.90 | ✓ | ✓ | | |
| BHG8?C1000800 | 1" | 8" | 5 | 4.57 | 5.24 | ✓ | ✓ | ✓ | |
| BHG8?C1000850 | 1" | 8 1/2" | 5 | 4.84 | 5.45 | ✓ | ✓ | | |
| BHG8?C1000900 | 1" | 9" | 5 | 5.07 | 5.74 | ✓ | ✓ | ✓ | |
| BHG8?C1000950 | 1" | 9 1/2" | 5 | 5.24 | | ✓ | | | |
| BHG8?C1001000 | 1" | 10" | 5 | 5.57 | 6.24 | ✓ | ✓ | ✓ | |
| BHG8?C1001100 | 1" | 11" | 5 | 6.04 | | ✓ | | | |
| BHG8?C1001200 | 1" | 12" | 5 | 6.58 | 7.27 | ✓ | ✓ | | |
| BHG8?C1001300 | 1" | 13" | 5 | 7.11 | | ✓ | | | |
| BHG8?C1001400 | 1" | 14" | 5 | 7.58 | | ✓ | | | |

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt Grade 8

Plain / Black



UNC HEX BOLT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Blk BO |
|---------------|--------|------------------|------|----------------|--------|
| BHG8PC1120250 | 1 1/8" | 2 1/2" | 5 | 2.42 | ✓ |
| BHG8PC1120300 | 1 1/8" | 3" | 5 | 2.71 | ✓ |
| BHG8PC1120350 | 1 1/8" | 3 1/2" | 5 | 3.03 | ✓ |
| BHG8PC1120400 | 1 1/8" | 4" | 5 | 3.34 | ✓ |
| BHG8PC1120450 | 1 1/8" | 4 1/2" | 5 | 3.66 | ✓ |
| BHG8PC1120500 | 1 1/8" | 5" | 5 | 3.98 | ✓ |
| BHG8PC1120550 | 1 1/8" | 5 1/2" | 5 | 4.31 | ✓ |
| BHG8PC1120600 | 1 1/8" | 6" | 5 | 4.62 | ✓ |
| BHG8PC1120650 | 1 1/8" | 6 1/2" | 5 | 4.95 | ✓ |
| BHG8PC1120700 | 1 1/8" | 7" | 5 | 5.25 | ✓ |
| BHG8PC1120750 | 1 1/8" | 7 1/2" | 5 | 5.70 | ✓ |
| BHG8PC1120800 | 1 1/8" | 8" | 5 | 6.00 | ✓ |
| BHG8PC1120900 | 1 1/8" | 9" | 5 | 6.75 | ✓ |
| BHG8PC1121000 | 1 1/8" | 10" | 5 | 7.65 | ✓ |
| BHG8PC1121100 | 1 1/8" | 11" | 5 | 8.40 | ✓ |
| BHG8PC1121200 | 1 1/8" | 12" | 5 | 9.15 | ✓ |
| BHG8PC1121400 | 1 1/8" | 14" | 1 | 1.94 | ✓ |
| BHG8PC1121600 | 1 1/8" | 16" | 1 | 2.20 | ✓ |
| | | | | | |
| BHG8PC1250300 | 1 1/4" | 3" | 4 | 2.80 | ✓ |
| BHG8PC1250350 | 1 1/4" | 3 1/2" | 4 | 3.12 | ✓ |
| BHG8PC1250400 | 1 1/4" | 4" | 4 | 3.43 | ✓ |
| BHG8PC1250450 | 1 1/4" | 4 1/2" | 4 | 3.74 | ✓ |
| BHG8PC1250500 | 1 1/4" | 5" | 4 | 4.06 | ✓ |
| BHG8PC1250550 | 1 1/4" | 5 1/2" | 4 | 4.37 | ✓ |
| BHG8PC1250600 | 1 1/4" | 6" | 4 | 4.68 | ✓ |
| BHG8PC1250650 | 1 1/4" | 6 1/2" | 4 | 5.01 | ✓ |
| BHG8PC1250700 | 1 1/4" | 7" | 4 | 5.31 | ✓ |
| BHG8PC1250750 | 1 1/4" | 7 1/2" | 4 | 5.65 | ✓ |
| BHG8PC1250800 | 1 1/4" | 8" | 4 | 5.94 | ✓ |
| BHG8PC1250900 | 1 1/4" | 9" | 4 | 6.57 | ✓ |
| BHG8PC1251000 | 1 1/4" | 10" | 4 | 7.20 | ✓ |
| BHG8PC1251100 | 1 1/4" | 11" | 4 | 7.90 | ✓ |
| BHG8PC1251200 | 1 1/4" | 12" | 4 | 8.61 | ✓ |
| BHG8PC1251300 | 1 1/4" | 13" | 4 | 8.99 | ✓ |
| BHG8PC1251400 | 1 1/4" | 13" | 1 | 2.43 | ✓ |
| BHG8PC1251500 | 1 1/4" | 15" | 1 | 2.58 | ✓ |
| BHG8PC1251600 | 1 1/4" | 16" | 1 | 2.74 | ✓ |



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HIGH-TENSILE



Hex Bolt Grade 8

Plain / Black

UNC HEX BOLT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Blk BO |
|---------------|--------|------------------|------|----------------|--------|
| BHG8PC1500300 | 1 1/2" | 3" | 3 | 3.30 | ✓ |
| BHG8PC1500350 | 1 1/2" | 3 1/2" | 3 | 3.55 | ✓ |
| BHG8PC1500400 | 1 1/2" | 4" | 3 | 3.95 | ✓ |
| BHG8PC1500450 | 1 1/2" | 4 1/2" | 3 | 4.27 | ✓ |
| BHG8PC1500500 | 1 1/2" | 5" | 3 | 4.50 | ✓ |
| BHG8PC1500550 | 1 1/2" | 5 1/2" | 3 | 4.95 | ✓ |
| BHG8PC1500600 | 1 1/2" | 6" | 3 | 5.30 | ✓ |
| BHG8PC1500650 | 1 1/2" | 6 1/2" | 3 | 5.64 | ✓ |
| BHG8PC1500700 | 1 1/2" | 7" | 3 | 5.98 | ✓ |
| BHG8PC1500750 | 1 1/2" | 7 1/2" | 3 | 6.32 | ✓ |
| BHG8PC1500800 | 1 1/2" | 8" | 3 | 6.66 | ✓ |
| BHG8PC1500900 | 1 1/2" | 9" | 3 | 7.34 | ✓ |
| BHG8PC1501000 | 1 1/2" | 10" | 3 | 8.02 | ✓ |
| BHG8PC1501100 | 1 1/2" | 11" | 3 | 8.71 | ✓ |
| BHG8PC1501200 | 1 1/2" | 12" | 3 | 9.38 | ✓ |
| BHG8PC1501300 | 1 1/2" | 13" | 3 | 10.07 | ✓ |
| BHG8PC1501400 | 1 1/2" | 14" | 3 | 10.75 | ✓ |
| BHG8PC1501500 | 1 1/2" | 15" | 3 | 11.44 | ✓ |
| BHG8PC1501600 | 1 1/2" | 16" | 3 | 12.12 | ✓ |
| BHG8PC1750400 | 1 3/4" | 4" | 3 | 5.66 | ✓ |
| BHG8PC1750500 | 1 3/4" | 5" | 3 | 6.58 | ✓ |
| BHG8PC1750600 | 1 3/4" | 6" | 3 | 7.50 | ✓ |
| BHG8PC1750700 | 1 3/4" | 7" | 1 | 2.88 | ✓ |
| BHG8PC1750800 | 1 3/4" | 8" | 3 | 9.35 | ✓ |
| BHG8PC1750900 | 1 3/4" | 9" | 1 | 3.44 | ✓ |
| BHG8PC1751000 | 1 3/4" | 10" | 3 | 11.19 | ✓ |
| BHG8PC2000400 | 2" | 4" | 2 | 5.17 | ✓ |
| BHG8PC2000500 | 2" | 5" | 1 | 2.97 | ✓ |
| BHG8PC2000600 | 2" | 6" | 2 | 6.73 | ✓ |
| BHG8PC2000800 | 2" | 8" | 2 | 8.36 | ✓ |
| BHG8PC2001000 | 2" | 10" | 2 | 9.95 | ✓ |
| BHG8PC2001200 | 2" | 12" | 1 | 5.70 | ✓ |
| BHG8PC2001400 | 2" | 14" | 1 | 6.64 | ✓ |
| BHG8PC2001600 | 2" | 16" | 1 | 7.46 | ✓ |

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black



UNF HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|-------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?F0250050 | 1/4" | 1/2" | 200 | 1.13 | | ✓ | | ✓ | |
| BHG8?F0250075 | 1/4" | 3/4" | 200 | 1.37 | 2.06 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0250100 | 1/4" | 1" | 200 | 1.66 | 2.34 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0250125 | 1/4" | 1 1/4" | 200 | 1.98 | | ✓ | | ✓ | |
| BHG8?F0250150 | 1/4" | 1 1/2" | 200 | 2.32 | 3.00 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0250175 | 1/4" | 1 3/4" | 200 | 2.64 | | ✓ | | ✓ | |
| BHG8?F0250200 | 1/4" | 2" | 200 | 2.97 | 3.66 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0250225 | 1/4" | 2 1/4" | 150 | 2.47 | | ✓ | | ✓ | |
| BHG8?F0250250 | 1/4" | 2 1/2" | 150 | 2.72 | 3.24 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0250275 | 1/4" | 2 3/4" | 150 | 2.97 | | ✓ | | ✓ | |
| BHG8?F0250300 | 1/4" | 3" | 150 | 3.22 | 3.73 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0250350 | 1/4" | 3 1/2" | 100 | 2.47 | 2.82 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0250400 | 1/4" | 4" | 100 | 2.89 | 3.23 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0250450 | 1/4" | 4 1/2" | 100 | 3.13 | | ✓ | | ✓ | |
| BHG8?F0250500 | 1/4" | 5" | 100 | 3.46 | | ✓ | | ✓ | |
| BHG8?F0250550 | 1/4" | 5 1/2" | 100 | 3.79 | | ✓ | | ✓ | |
| BHG8?F0250600 | 1/4" | 6" | 50 | 2.06 | | ✓ | | ✓ | |
| BHG8?F0310050 | 5/16" | 1/2" | 200 | 1.90 | | ✓ | | ✓ | |
| BHG8?F0310075 | 5/16" | 3/4" | 200 | 2.30 | 3.31 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0310100 | 5/16" | 1" | 200 | 2.70 | 3.71 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0310125 | 5/16" | 1 1/4" | 200 | 3.21 | 4.22 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0310150 | 5/16" | 1 1/2" | 200 | 3.73 | 4.74 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0310175 | 5/16" | 1 3/4" | 150 | 3.18 | 3.94 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0310200 | 5/16" | 2" | 150 | 3.57 | 4.32 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0310225 | 5/16" | 2 1/4" | 150 | 3.95 | | ✓ | | ✓ | |
| BHG8?F0310250 | 5/16" | 2 1/2" | 150 | 4.33 | 5.09 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0310275 | 5/16" | 2 3/4" | 100 | 3.15 | | ✓ | | ✓ | |
| BHG8?F0310300 | 5/16" | 3" | 100 | 3.40 | 3.91 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0310350 | 5/16" | 3 1/2" | 100 | 3.91 | 4.42 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0310400 | 5/16" | 4" | 100 | 4.43 | 4.93 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0310450 | 5/16" | 4 1/2" | 100 | 4.94 | | ✓ | | ✓ | |
| BHG8?F0310500 | 5/16" | 5" | 100 | 5.45 | | ✓ | | ✓ | |
| BHG8?F0310550 | 5/16" | 5 1/2" | 100 | 5.97 | | ✓ | | ✓ | |
| BHG8?F0310600 | 5/16" | 6" | 100 | 6.48 | | ✓ | | ✓ | |



Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

April 2011 Quality Fasteners Since 1935





HIGH-TENSILE



Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black

UNF HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|-------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?F0370050 | 3/8" | 1/2" | 200 | 2.79 | | ✓ | | ✓ | |
| BHG8?F0370075 | 3/8" | 3/4" | 200 | 3.39 | 4.86 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0370100 | 3/8" | 1" | 200 | 3.98 | 5.45 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0370125 | 3/8" | 1 1/4" | 200 | 4.63 | 6.10 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0370150 | 3/8" | 1 1/2" | 150 | 4.03 | 5.14 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0370175 | 3/8" | 1 3/4" | 150 | 4.59 | | ✓ | | ✓ | |
| BHG8?F0370200 | 3/8" | 2" | 100 | 3.43 | 4.16 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0370225 | 3/8" | 2 1/4" | 100 | 3.80 | | ✓ | | ✓ | |
| BHG8?F0370250 | 3/8" | 2 1/2" | 100 | 4.17 | 4.90 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0370275 | 3/8" | 2 3/4" | 100 | 4.54 | | ✓ | | ✓ | |
| BHG8?F0370300 | 3/8" | 3" | 100 | 4.91 | 5.64 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0370350 | 3/8" | 3 1/2" | 50 | 2.82 | 3.19 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0370400 | 3/8" | 4" | 50 | 3.19 | 3.56 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0370450 | 3/8" | 4 1/2" | 50 | 3.56 | | ✓ | | ✓ | |
| BHG8?F0370500 | 3/8" | 5" | 50 | 3.93 | 4.30 | ✓ | | ✓ | ✓ |
| BHG8?F0370550 | 3/8" | 5 1/2" | 50 | 4.30 | | ✓ | | ✓ | |
| BHG8?F0370600 | 3/8" | 6" | 50 | 4.67 | 5.04 | ✓ | | ✓ | ✓ |
| BHG8?F0430075 | 7/16" | 3/4" | 100 | 2.42 | | ✓ | | ✓ | |
| BHG8?F0430100 | 7/16" | 1" | 100 | 2.82 | 4.17 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0430125 | 7/16" | 1 1/4" | 100 | 3.22 | | ✓ | | ✓ | |
| BHG8?F0430150 | 7/16" | 1 1/2" | 100 | 3.73 | 5.07 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0430175 | 7/16" | 1 3/4" | 100 | 4.23 | | ✓ | | ✓ | |
| BHG8?F0430200 | 7/16" | 2" | 100 | 4.74 | 6.08 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0430225 | 7/16" | 2 1/4" | 75 | 3.93 | | ✓ | | ✓ | |
| BHG8?F0430250 | 7/16" | 2 1/2" | 75 | 4.31 | 5.32 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0430275 | 7/16" | 2 3/4" | 75 | 4.69 | | ✓ | | ✓ | |
| BHG8?F0430300 | 7/16" | 3" | 75 | 5.07 | 6.08 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0430350 | 7/16" | 3 1/2" | 50 | 3.89 | 4.56 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0430400 | 7/16" | 4" | 50 | 4.39 | 5.06 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0430450 | 7/16" | 4 1/2" | 50 | 4.89 | | ✓ | | ✓ | |
| BHG8?F0430500 | 7/16" | 5" | 50 | 5.40 | | ✓ | | ✓ | |
| BHG8?F0430550 | 7/16" | 5 1/2" | 50 | 5.90 | | ✓ | | ✓ | |
| BHG8?F0430600 | 7/16" | 6" | 50 | 6.41 | | ✓ | | ✓ | |

Bolt & Nut (Kit) codes start with K

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Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black



UNF HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?F0500075 | 1/2" | 3/4" | 75 | 2.90 | 4.20 | ✓ | ✓ | ✓ | |
| BHG8?F0500100 | 1/2" | 1" | 75 | 3.30 | 4.60 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500125 | 1/2" | 1 1/4" | 75 | 3.70 | 5.00 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500150 | 1/2" | 1 1/2" | 75 | 3.98 | 5.45 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500175 | 1/2" | 1 3/4" | 75 | 4.43 | 5.94 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500200 | 1/2" | 2" | 50 | 3.30 | 4.29 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500225 | 1/2" | 2 1/4" | 50 | 3.75 | 4.62 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500250 | 1/2" | 2 1/2" | 50 | 3.90 | 4.95 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500275 | 1/2" | 2 3/4" | 50 | 4.41 | 5.28 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500300 | 1/2" | 3" | 25 | 2.25 | 2.80 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500325 | 1/2" | 3 1/4" | 25 | 2.53 | | ✓ | | ✓ | |
| BHG8?F0500350 | 1/2" | 3 1/2" | 25 | 2.58 | 3.13 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500400 | 1/2" | 4" | 25 | 2.88 | 3.46 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500450 | 1/2" | 4 1/2" | 25 | 3.35 | 3.79 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500500 | 1/2" | 5" | 25 | 3.68 | 4.12 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500550 | 1/2" | 5 1/2" | 25 | 4.01 | 4.45 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500600 | 1/2" | 6" | 25 | 4.34 | 4.78 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500650 | 1/2" | 6 1/2" | 20 | 3.59 | 3.94 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500700 | 1/2" | 7" | 20 | 3.85 | 4.20 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0500750 | 1/2" | 7 1/2" | 20 | 4.10 | 4.45 | ✓ | | ✓ | ✓ |
| BHG8?F0500800 | 1/2" | 8" | 20 | 4.36 | 4.71 | ✓ | | ✓ | ✓ |
| BHG8?F0500900 | 1/2" | 9" | 20 | 5.05 | | ✓ | | | |
| BHG8?F0501000 | 1/2" | 10" | 20 | 5.58 | | ✓ | | | |
| BHG8?F0501100 | 1/2" | 11" | 10 | 3.05 | | ✓ | | | |
| BHG8?F0501200 | 1/2" | 12" | 10 | 3.32 | | ✓ | | | |



UNF Grade 8

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)





HIGH-TENSILE



Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black

UNF HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|-------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?F0560100 | 9/16" | 1" | 25 | 1.34 | | ✓ | | ✓ | |
| BHG8?F0560125 | 9/16" | 1 1/4" | 25 | 1.51 | | ✓ | | ✓ | |
| BHG8?F0560150 | 9/16" | 1 1/2" | 25 | 1.69 | 2.38 | ✓ | ✓ | ✓ | |
| BHG8?F0560175 | 9/16" | 1 3/4" | 25 | 1.89 | | ✓ | | ✓ | |
| BHG8?F0560200 | 9/16" | 2" | 25 | 2.10 | 2.80 | ✓ | ✓ | ✓ | |
| BHG8?F0560225 | 9/16" | 2 1/4" | 25 | 2.31 | | ✓ | | | |
| BHG8?F0560250 | 9/16" | 2 1/2" | 25 | 2.52 | 3.22 | ✓ | ✓ | ✓ | |
| BHG8?F0560275 | 9/16" | 2 3/4" | 25 | 2.73 | | ✓ | | ✓ | |
| BHG8?F0560300 | 9/16" | 3" | 25 | 2.94 | 3.64 | ✓ | ✓ | ✓ | |
| BHG8?F0560350 | 9/16" | 3 1/2" | 25 | 3.35 | 4.05 | ✓ | ✓ | ✓ | |
| BHG8?F0560400 | 9/16" | 4" | 25 | 3.77 | 4.47 | ✓ | ✓ | ✓ | |
| BHG8?F0560450 | 9/16" | 4 1/2" | 15 | 2.51 | | ✓ | | ✓ | |
| BHG8?F0560500 | 9/16" | 5" | 15 | 2.76 | 3.18 | ✓ | ✓ | ✓ | |
| BHG8?F0560550 | 9/16" | 5 1/2" | 15 | 3.01 | | ✓ | | ✓ | |
| BHG8?F0560600 | 9/16" | 6" | 15 | 3.26 | | ✓ | | ✓ | |
| BHG8?F0620100 | 5/8" | 1" | 25 | 1.81 | | ✓ | | ✓ | |
| BHG8?F0620125 | 5/8" | 1 1/4" | 25 | 2.02 | 2.88 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0620150 | 5/8" | 1 1/2" | 25 | 2.13 | 3.09 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0620175 | 5/8" | 1 3/4" | 25 | 2.46 | 3.33 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0620200 | 5/8" | 2" | 25 | 2.60 | 3.59 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0620225 | 5/8" | 2 1/4" | 25 | 2.98 | 3.84 | ✓ | ✓ | ✓ | |
| BHG8?F0620250 | 5/8" | 2 1/2" | 25 | 3.08 | 4.10 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0620275 | 5/8" | 2 3/4" | 25 | 3.49 | 4.36 | ✓ | ✓ | ✓ | |
| BHG8?F0620300 | 5/8" | 3" | 25 | 3.58 | 4.61 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0620325 | 5/8" | 3 1/4" | 25 | 4.00 | | ✓ | | ✓ | |
| BHG8?F0620350 | 5/8" | 3 1/2" | 25 | 4.05 | 5.13 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0620400 | 5/8" | 4" | 25 | 4.55 | 5.64 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0620450 | 5/8" | 4 1/2" | 15 | 3.03 | 3.69 | ✓ | ✓ | ✓ | |
| BHG8?F0620500 | 5/8" | 5" | 15 | 3.32 | 4.00 | ✓ | ✓ | ✓ | |
| BHG8?F0620550 | 5/8" | 5 1/2" | 15 | 3.79 | 4.31 | ✓ | ✓ | ✓ | |
| BHG8?F0620600 | 5/8" | 6" | 15 | 3.90 | 4.62 | ✓ | ✓ | ✓ | |
| BHG8?F0620650 | 5/8" | 6 1/2" | 15 | 4.31 | 4.83 | ✓ | ✓ | ✓ | |
| BHG8?F0620700 | 5/8" | 7" | 15 | 4.61 | 5.13 | ✓ | ✓ | ✓ | |
| BHG8?F0620750 | 5/8" | 7 1/2" | 15 | 4.91 | | ✓ | | ✓ | |
| BHG8?F0620800 | 5/8" | 8" | 15 | 5.21 | 5.73 | ✓ | ✓ | ✓ | |
| BHG8?F0620900 | 5/8" | 9" | 15 | 5.95 | | ✓ | | | |
| BHG8?F0621000 | 5/8" | 10" | 15 | 6.56 | | ✓ | | | |
| BHG8?F0621100 | 5/8" | 11" | 10 | 4.79 | | ✓ | | | |
| BHG8?F0621200 | 5/8" | 12" | 10 | 5.10 | | ✓ | | | |

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black



UNF HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO | ZP Kit |
|---------------|------|------------------|------|----------------|-----------------|--------|---------|-------|--------|
| BHG8?F0750100 | 3/4" | 1" | 25 | 2.92 | | | | ✓ | |
| BHG8?F0750125 | 3/4" | 1 1/4" | 25 | 3.22 | | | | ✓ | |
| BHG8?F0750150 | 3/4" | 1 1/2" | 25 | 3.53 | 4.90 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0750175 | 3/4" | 1 3/4" | 25 | 3.84 | | ✓ | | ✓ | |
| BHG8?F0750200 | 3/4" | 2" | 25 | 4.19 | 5.55 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0750225 | 3/4" | 2 1/4" | 25 | 4.56 | 5.92 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0750250 | 3/4" | 2 1/2" | 20 | 3.76 | 5.03 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0750275 | 3/4" | 2 3/4" | 20 | 4.24 | | ✓ | | ✓ | |
| BHG8?F0750300 | 3/4" | 3" | 20 | 4.32 | 5.63 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0750350 | 3/4" | 3 1/2" | 20 | 5.13 | 5.95 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0750400 | 3/4" | 4" | 10 | 2.72 | 3.41 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0750450 | 3/4" | 4 1/2" | 10 | 3.16 | 3.70 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0750500 | 3/4" | 5" | 10 | 3.29 | 4.00 | ✓ | ✓ | ✓ | ✓ |
| BHG8?F0750550 | 3/4" | 5 1/2" | 10 | 3.75 | 4.30 | ✓ | ✓ | ✓ | |
| BHG8?F0750600 | 3/4" | 6" | 10 | 3.85 | 4.59 | ✓ | ✓ | ✓ | |
| BHG8?F0750650 | 3/4" | 6 1/2" | 10 | 4.25 | | ✓ | | ✓ | |
| BHG8?F0750700 | 3/4" | 7" | 10 | 4.53 | 5.08 | ✓ | ✓ | ✓ | |
| BHG8?F0750750 | 3/4" | 7 1/2" | 10 | 4.81 | | | | ✓ | |
| BHG8?F0750800 | 3/4" | 8" | 10 | 5.10 | 5.65 | ✓ | ✓ | ✓ | |
| BHG8?F0750900 | 3/4" | 9" | 5 | 2.91 | 3.19 | ✓ | ✓ | ✓ | |
| BHG8?F0751000 | 3/4" | 10" | 5 | 3.21 | 3.48 | ✓ | ✓ | ✓ | |
| BHG8?F0751100 | 3/4" | 11" | 5 | 3.51 | | ✓ | | | |
| BHG8?F0751200 | 3/4" | 12" | 5 | 3.80 | | ✓ | | | |
| BHG8?F0751300 | 3/4" | 13" | 5 | 4.06 | | ✓ | | | |
| BHG8?F0751400 | 3/4" | 14" | 5 | 4.31 | | ✓ | | | |



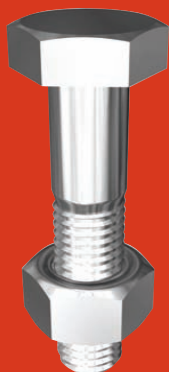
Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)





HIGH-TENSILE



Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black

UNF HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Kit Wgt (Kg) | Blk BO | Blk Kit | ZP BO |
|---------------|------|------------------|------|----------------|-----------------|--------|---------|-------|
| BHG8?F0870200 | 7/8" | 2" | 10 | 2.43 | 3.31 | ✓ | ✓ | ✓ |
| BHG8?F0870225 | 7/8" | 2 1/4" | 10 | 2.62 | 3.49 | ✓ | ✓ | ✓ |
| BHG8?F0870250 | 7/8" | 2 1/2" | 10 | 2.68 | 3.69 | ✓ | ✓ | ✓ |
| BHG8?F0870275 | 7/8" | 2 3/4" | 10 | 3.02 | | ✓ | | ✓ |
| BHG8?F0870300 | 7/8" | 3" | 10 | 3.07 | 4.10 | ✓ | ✓ | ✓ |
| BHG8?F0870325 | 7/8" | 3 1/4" | 10 | 3.43 | | ✓ | | |
| BHG8?F0870350 | 7/8" | 3 1/2" | 10 | 3.63 | 4.50 | ✓ | ✓ | ✓ |
| BHG8?F0870400 | 7/8" | 4" | 10 | 3.84 | 4.90 | ✓ | ✓ | ✓ |
| BHG8?F0870450 | 7/8" | 4 1/2" | 10 | 4.22 | 5.31 | ✓ | ✓ | ✓ |
| BHG8?F0870500 | 7/8" | 5" | 10 | 4.84 | 5.71 | ✓ | ✓ | ✓ |
| BHG8?F0870550 | 7/8" | 5 1/2" | 10 | 5.24 | 6.11 | ✓ | ✓ | ✓ |
| BHG8?F0870600 | 7/8" | 6" | 10 | 5.37 | 6.52 | ✓ | ✓ | ✓ |
| BHG8?F0870650 | 7/8" | 6 1/2" | 5 | 2.98 | 3.42 | ✓ | ✓ | ✓ |
| BHG8?F0870700 | 7/8" | 7" | 5 | 3.17 | 3.61 | ✓ | ✓ | ✓ |
| BHG8?F0870750 | 7/8" | 7 1/2" | 5 | 3.36 | | ✓ | | |
| BHG8?F0870800 | 7/8" | 8" | 5 | 3.55 | | ✓ | | ✓ |
| BHG8?F0870850 | 7/8" | 8 1/2" | 5 | 3.83 | | ✓ | | |
| BHG8?F0870900 | 7/8" | 9" | 5 | 4.03 | | ✓ | | |
| BHG8?F0871000 | 7/8" | 10" | 5 | 4.44 | | ✓ | | |
| BHG8?F0871200 | 7/8" | 12" | 5 | 5.17 | | ✓ | | |

Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt & Nut Grade 8

Zinc Plate
Plain / Black



UNF HEX BOLT & NUT GRADE 8 AS2465

| Part | Size | Length | Pack | BO Wgt | Kit Wgt | Blk BO | Blk Kit | ZP BO |
|----------------|-----------|--------|------|--------|---------|--------|---------|-------|
| | 1"-14 TPI | (inch) | | (Kg) | (Kg) | | | |
| BHG8?F1000200F | 1" | 2" | 5 | 1.67 | 2.33 | ✓ | ✓ | ✓ |
| BHG8?F1000225F | 1" | 2 1/4" | 5 | 1.78 | | ✓ | | ✓ |
| BHG8?F1000250F | 1" | 2 1/2" | 5 | 1.90 | 2.57 | ✓ | ✓ | ✓ |
| BHG8?F1000275F | 1" | 2 3/4" | 5 | 2.04 | | | | ✓ |
| BHG8?F1000300F | 1" | 3" | 5 | 2.17 | 2.83 | ✓ | ✓ | ✓ |
| BHG8?F1000350F | 1" | 3 1/2" | 5 | 2.43 | 3.09 | ✓ | ✓ | ✓ |
| BHG8?F1000400F | 1" | 4" | 5 | 2.69 | 3.36 | ✓ | ✓ | ✓ |
| BHG8?F1000450F | 1" | 4 1/2" | 5 | 2.96 | 3.62 | ✓ | ✓ | ✓ |
| BHG8?F1000500F | 1" | 5" | 5 | 3.22 | 3.88 | ✓ | ✓ | ✓ |
| BHG8?F1000550F | 1" | 5 1/2" | 5 | 3.48 | 4.15 | ✓ | ✓ | ✓ |
| BHG8?F1000600F | 1" | 6" | 5 | 3.75 | 4.41 | ✓ | ✓ | ✓ |
| BHG8?F1000650F | 1" | 6 1/2" | 5 | 3.98 | 4.64 | ✓ | ✓ | ✓ |
| BHG8?F1000700F | 1" | 7" | 5 | 4.22 | 4.88 | ✓ | ✓ | ✓ |
| BHG8?F1000750F | 1" | 7 1/2" | 5 | 4.48 | | ✓ | | |
| BHG8?F1000800F | 1" | 8" | 5 | 4.74 | 5.40 | ✓ | ✓ | ✓ |
| BHG8?F1000850F | 1" | 8 1/2" | 5 | 5.06 | | ✓ | | |
| BHG8?F1000900F | 1" | 9" | 5 | 5.33 | 5.99 | ✓ | ✓ | ✓ |
| BHG8?F1000950F | 1" | 9 1/2" | 5 | 5.59 | | ✓ | | |
| BHG8?F1001000F | 1" | 10" | 5 | 5.85 | 6.51 | ✓ | ✓ | ✓ |
| BHG8?F1001100F | 1" | 11" | 5 | 6.43 | | ✓ | | |
| BHG8?F1001200F | 1" | 12" | 5 | 6.97 | | ✓ | | |
| BHG8?F1120300 | 1 1/8" | 3" | 5 | 2.70 | | ✓ | | |
| BHG8?F1120350 | 1 1/8" | 3 1/2" | 5 | 3.11 | | ✓ | | |
| BHG8?F1120400 | 1 1/8" | 4" | 5 | 3.43 | | ✓ | | |
| BHG8?F1120450 | 1 1/8" | 4 1/2" | 5 | 3.75 | | ✓ | | |
| BHG8?F1120500 | 1 1/8" | 5" | 5 | 4.04 | | ✓ | | |
| BHG8?F1120550 | 1 1/8" | 5 1/2" | 5 | 4.36 | | ✓ | | |
| BHG8?F1120600 | 1 1/8" | 6" | 5 | 4.65 | | ✓ | | |
| BHG8?F1120650 | 1 1/8" | 6 1/2" | 5 | 5.20 | | ✓ | | |
| BHG8?F1120700 | 1 1/8" | 7" | 5 | 5.27 | | ✓ | | |
| BHG8?F1120750 | 1 1/8" | 7 1/2" | 5 | 5.85 | | ✓ | | |
| BHG8?F1120800 | 1 1/8" | 8" | 3 | 3.53 | | ✓ | | |
| BHG8?F1120900 | 1 1/8" | 9" | 1 | 1.30 | | ✓ | | |
| BHG8?F1121000 | 1 1/8" | 10" | 3 | 4.26 | | ✓ | | |



Bolt & Nut (Kit) codes start with K

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)



HIGH-TENSILE



Hex Bolt Grade 8

Plain / Black

UNF HEX BOLT GRADE 8 AS2465

| Part | Size | Length (inch) | Pack | BO Wgt (Kg) | Blk BO |
|---------------|--------|------------------|------|----------------|--------|
| BHG8PF1250300 | 1 1/4" | 3" | 5 | 3.67 | ✓ |
| BHG8PF1250350 | 1 1/4" | 3 1/2" | 5 | 4.04 | ✓ |
| BHG8PF1250400 | 1 1/4" | 4" | 5 | 4.43 | ✓ |
| BHG8PF1250450 | 1 1/4" | 4 1/2" | 5 | 4.81 | ✓ |
| BHG8PF1250500 | 1 1/4" | 5" | 5 | 5.20 | ✓ |
| BHG8PF1250550 | 1 1/4" | 5 1/2" | 5 | 5.56 | ✓ |
| BHG8PF1250600 | 1 1/4" | 6" | 5 | 5.95 | ✓ |
| BHG8PF1250650 | 1 1/4" | 6 1/2" | 5 | 6.63 | ✓ |
| BHG8PF1250700 | 1 1/4" | 7" | 5 | 6.70 | ✓ |
| BHG8PF1250750 | 1 1/4" | 7 1/2" | 5 | 7.41 | ✓ |
| BHG8PF1250800 | 1 1/4" | 8" | 3 | 4.47 | ✓ |
| BHG8PF1250900 | 1 1/4" | 9" | 3 | 4.93 | ✓ |
| BHG8PF1251000 | 1 1/4" | 10" | 1 | 1.79 | ✓ |
| BHG8PF1500450 | 1 1/2" | 4 1/2" | 5 | 7.11 | ✓ |
| BHG8PF1500500 | 1 1/2" | 5" | 3 | 4.51 | ✓ |
| BHG8PF1500600 | 1 1/2" | 6" | 3 | 5.28 | ✓ |
| BHG8PF1500900 | 1 1/2" | 9" | 2 | 4.90 | ✓ |
| BHG8PF1501000 | 1 1/2" | 10" | 2 | 5.35 | ✓ |

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

orange is good



High Tensile
High Quality
High Availability

NATA

WORLD RECOGNISED
ACCREDITATION

[Free Download -
NATA & Test Certificates on-line.]



[ALL High Tensile product
Test Certificates are on-line.]

Select Product Group:

Grade 8 Bolts & Nuts



Enter Heat Number:

6607010148



Open a file by clicking on either the PDF icon or the Heat Number.



6607010148
BHG8PF0500175
G8 BLK HEX BO: 1/2UNF X 1-3/4
89.0Kb

NATA

Free NATA Report for
this item

www.hobson.com.au



AS1110 Class 10.9



Features

- ✓ Forged Head
- ✓ High Quality Steel
- ✓ Rolled Thread[†]
- ✓ DIN934 Class 10 Nut see pg 8
- ✓ DIN980 Cone Locking Nut see pg 8
- ✓ Sampson Washers see pg 12

Precision Hex Bolts



40% Higher Clamp Load than Class 8.8

orange is good

Hex Bolt Class 10.9

Plain / Black



HEX BOLT CLASS 10.9 AS1110.1

| Part | Size | Length (mm) | Thread (mm) | Pack | Pack Wgt (Kg) | Stock PLN |
|---------------|------|----------------|----------------|------|------------------|--------------|
| BH10PCM160030 | M16 | 30 | 30 | 25 | 2.13 | ✓ |
| BH10PCM160035 | M16 | 35 | 35 | 25 | 2.30 | ✓ |
| BH10PCM160040 | M16 | 40 | 40 | 25 | 2.50 | ✓ |
| BH10PCM160045 | M16 | 45 | 38 | 25 | 2.70 | ✓ |
| BH10PCM160050 | M16 | 50 | 38 | 25 | 2.88 | ✓ |
| BH10PCM160055 | M16 | 55 | 38 | 25 | 3.08 | ✓ |
| BH10PCM160060 | M16 | 60 | 38 | 25 | 3.28 | ✓ |
| BH10PCM160065 | M16 | 65 | 38 | 25 | 3.45 | ✓ |
| BH10PCM160070 | M16 | 70 | 38 | 25 | 3.65 | ✓ |
| BH10PCM160075 | M16 | 75 | 38 | 25 | 3.85 | ✓ |
| BH10PCM160080 | M16 | 80 | 38 | 25 | 4.03 | ✓ |
| BH10PCM160090 | M16 | 90 | 38 | 25 | 4.43 | ✓ |
| BH10PCM160100 | M16 | 100 | 38 | 25 | 4.80 | ✓ |
| BH10PCM160110 | M16 | 110 | 38 | 15 | 3.11 | ✓ |
| BH10PCM160120 | M16 | 120 | 38 | 15 | 3.35 | ✓ |
| BH10PCM160130 | M16 | 130 | 44 | 15 | 3.57 | ✓ |
| BH10PCM160140 | M16 | 140 | 44 | 15 | 3.80 | ✓ |
| BH10PCM160150 | M16 | 150 | 44 | 15 | 4.04 | ✓ |



? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

April 2011 Quality Fasteners Since 1935





HIGH-TENSILE



Hex Bolt Class 10.9

Plain / Black

HEX BOLT CLASS 10.9 AS1110.1

| Part | Size | Length (mm) | Thread (mm) | Pack | Pack Wgt (Kg) | Stock PLN |
|---------------|------|----------------|----------------|------|------------------|--------------|
| BH10PCM200040 | M20 | 40 | 40 | 25 | 4.30 | ✓ |
| BH10PCM200045 | M20 | 45 | 45 | 25 | 4.60 | ✓ |
| BH10PCM200050 | M20 | 50 | 46 | 25 | 4.90 | ✓ |
| BH10PCM200055 | M20 | 55 | 46 | 25 | 5.20 | ✓ |
| BH10PCM200060 | M20 | 60 | 46 | 25 | 5.50 | ✓ |
| BH10PCM200065 | M20 | 65 | 46 | 20 | 4.64 | ✓ |
| BH10PCM200070 | M20 | 70 | 46 | 20 | 4.88 | ✓ |
| BH10PCM200075 | M20 | 75 | 46 | 20 | 5.12 | ✓ |
| BH10PCM200080 | M20 | 80 | 46 | 20 | 5.36 | ✓ |
| BH10PCM200085 | M20 | 85 | 46 | 20 | 5.60 | ✓ |
| BH10PCM200090 | M20 | 90 | 46 | 20 | 5.84 | ✓ |
| BH10PCM200100 | M20 | 100 | 46 | 10 | 3.16 | ✓ |
| BH10PCM200110 | M20 | 110 | 46 | 10 | 3.40 | ✓ |
| BH10PCM200120 | M20 | 120 | 46 | 10 | 3.64 | ✓ |
| BH10PCM200130 | M20 | 130 | 52 | 10 | 3.88 | ✓ |
| BH10PCM200140 | M20 | 140 | 52 | 10 | 4.12 | ✓ |
| BH10PCM200150 | M20 | 150 | 52 | 10 | 4.36 | ✓ |
| BH10PCM200160 | M20 | 160 | 52 | 10 | 4.60 | ✓ |
| BH10PCM200180 | M20 | 180 | 52 | 10 | 5.08 | ✓ |
| BH10PCM200200 | M20 | 200 | 52 | 10 | 5.56 | ✓ |
| BH10PCM200220 | M20 | 220 | 65 | 10 | 6.04 | ✓ |
| BH10PCM200230 | M20 | 230 | 65 | 10 | 6.28 | ✓ |
| BH10PCM200240 | M20 | 240 | 65 | 10 | 6.52 | ✓ |
| BH10PCM200250 | M20 | 250 | 65 | 10 | 6.76 | ✓ |
| BH10PCM200260 | M20 | 260 | 65 | 10 | 7.00 | ✓ |
| BH10PCM200280 | M20 | 280 | 65 | 10 | 7.48 | ✓ |
| BH10PCM200300 | M20 | 300 | 65 | 10 | 7.96 | ✓ |

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt Class 10.9

Plain / Black



HEX BOLT CLASS 10.9 AS1110.1

| Part | Size | Length (mm) | Thread (mm) | Pack | Pack Wgt (Kg) | Stock PLN |
|---------------|------|----------------|----------------|------|------------------|--------------|
| BH10PCM220070 | M22 | 70 | 50 | 5 | 1.41 | ✓ |
| BH10PCM220080 | M22 | 80 | 50 | 5 | 1.56 | ✓ |
| BH10PCM220100 | M22 | 100 | 50 | 5 | 1.85 | ✓ |
| BH10PCM220150 | M22 | 150 | 56 | 5 | 2.55 | ✓ |
| BH10PCM220190 | M22 | 190 | 56 | 5 | 3.15 | ✓ |
| BH10PCM220200 | M22 | 200 | 56 | 5 | 3.30 | ✓ |
| BH10PCM240050 | M24 | 50 | 50 | 5 | 1.52 | ✓ |
| BH10PCM240055 | M24 | 55 | 55 | 5 | 1.61 | ✓ |
| BH10PCM240060 | M24 | 60 | 60 | 5 | 1.69 | ✓ |
| BH10PCM240065 | M24 | 65 | 54 | 5 | 1.78 | ✓ |
| BH10PCM240070 | M24 | 70 | 54 | 5 | 1.87 | ✓ |
| BH10PCM240075 | M24 | 75 | 54 | 5 | 1.95 | ✓ |
| BH10PCM240080 | M24 | 80 | 54 | 5 | 2.04 | ✓ |
| BH10PCM240090 | M24 | 90 | 54 | 5 | 2.21 | ✓ |
| BH10PCM240100 | M24 | 100 | 54 | 5 | 2.39 | ✓ |
| BH10PCM240110 | M24 | 110 | 54 | 5 | 2.56 | ✓ |
| BH10PCM240120 | M24 | 120 | 54 | 5 | 2.73 | ✓ |
| BH10PCM240130 | M24 | 130 | 60 | 5 | 2.91 | ✓ |
| BH10PCM240140 | M24 | 140 | 60 | 5 | 3.08 | ✓ |
| BH10PCM240150 | M24 | 150 | 60 | 5 | 3.26 | ✓ |
| BH10PCM240160 | M24 | 160 | 60 | 5 | 3.43 | ✓ |
| BH10PCM240170 | M24 | 170 | 60 | 5 | 3.60 | ✓ |
| BH10PCM240180 | M24 | 180 | 60 | 5 | 3.78 | ✓ |
| BH10PCM240190 | M24 | 190 | 60 | 5 | 3.95 | ✓ |
| BH10PCM240200 | M24 | 200 | 60 | 5 | 4.12 | ✓ |
| BH10PCM240220 | M24 | 220 | 73 | 5 | 4.47 | ✓ |
| BH10PCM240230 | M24 | 230 | 73 | 5 | 4.64 | ✓ |
| BH10PCM240240 | M24 | 240 | 73 | 5 | 4.82 | ✓ |
| BH10PCM240250 | M24 | 250 | 73 | 5 | 4.99 | ✓ |
| BH10PCM240260 | M24 | 260 | 73 | 5 | 5.16 | ✓ |
| BH10PCM240280 | M24 | 280 | 73 | 5 | 5.51 | ✓ |
| BH10PCM240300 | M24 | 300 | 73 | 5 | 5.86 | ✓ |



? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)



HIGH-TENSILE



Hex Bolt Class 10.9

Plain / Black

HEX BOLT CLASS 10.9 AS1110.1

| Part | Size | Length (mm) | Thread (mm) | Pack | Pack Wgt (Kg) | Stock PLN |
|---------------|------|----------------|----------------|------|------------------|--------------|
| BH10PCM270080 | M27 | 80 | 60 | 5 | 2.70 | ✓ |
| BH10PCM270100 | M27 | 100 | 60 | 5 | 3.14 | ✓ |
| BH10PCM270110 | M27 | 110 | 60 | 5 | 3.36 | ✓ |
| BH10PCM270120 | M27 | 120 | 60 | 5 | 3.58 | ✓ |
| BH10PCM270130 | M27 | 130 | 66 | 5 | 3.80 | ✓ |
| BH10PCM270170 | M27 | 170 | 66 | 5 | 4.68 | ✓ |
| BH10PCM270180 | M27 | 180 | 66 | 5 | 4.73 | ✓ |
| BH10PCM300050 | M30 | 50 | 50 | 5 | 2.68 | ✓ |
| BH10PCM300055 | M30 | 55 | 55 | 5 | 2.82 | ✓ |
| BH10PCM300060 | M30 | 60 | 60 | 5 | 2.95 | ✓ |
| BH10PCM300065 | M30 | 65 | 65 | 5 | 3.09 | ✓ |
| BH10PCM300070 | M30 | 70 | 66 | 5 | 3.23 | ✓ |
| BH10PCM300075 | M30 | 75 | 66 | 5 | 3.36 | ✓ |
| BH10PCM300080 | M30 | 80 | 66 | 5 | 3.50 | ✓ |
| BH10PCM300085 | M30 | 85 | 66 | 5 | 3.63 | ✓ |
| BH10PCM300090 | M30 | 90 | 66 | 5 | 3.77 | ✓ |
| BH10PCM300100 | M30 | 100 | 66 | 5 | 4.04 | ✓ |
| BH10PCM300110 | M30 | 110 | 66 | 5 | 4.32 | ✓ |
| BH10PCM300120 | M30 | 120 | 66 | 5 | 4.59 | ✓ |
| BH10PCM300130 | M30 | 130 | 72 | 5 | 4.86 | ✓ |
| BH10PCM300140 | M30 | 140 | 72 | 5 | 5.13 | ✓ |
| BH10PCM300150 | M30 | 150 | 72 | 5 | 5.41 | ✓ |
| BH10PCM300160 | M30 | 160 | 72 | 5 | 5.68 | ✓ |
| BH10PCM300170 | M30 | 170 | 72 | 5 | 5.95 | ✓ |
| BH10PCM300180 | M30 | 180 | 72 | 5 | 6.22 | ✓ |
| BH10PCM300200 | M30 | 200 | 72 | 5 | 6.77 | ✓ |
| BH10PCM300210 | M30 | 210 | 85 | 5 | 7.04 | ✓ |
| BH10PCM300220 | M30 | 220 | 85 | 5 | 7.31 | ✓ |
| BH10PCM300230 | M30 | 230 | 85 | 5 | 7.59 | ✓ |
| BH10PCM300240 | M30 | 240 | 85 | 5 | 7.86 | ✓ |
| BH10PCM300250 | M30 | 250 | 85 | 5 | 8.13 | ✓ |
| BH10PCM300270 | M30 | 270 | 85 | 5 | 8.68 | ✓ |
| BH10PCM300275 | M30 | 275 | 85 | 5 | 8.81 | ✓ |
| BH10PCM300280 | M30 | 280 | 85 | 5 | 8.95 | ✓ |
| BH10PCM300300 | M30 | 300 | 85 | 1 | 1.86 | ✓ |
| BH10PCM330100 | M33 | 100 | 72 | 1 | 0.95 | ✓ |
| BH10PCM330160 | M33 | 160 | 78 | 1 | 1.35 | ✓ |
| BH10PCM330180 | M33 | 180 | 78 | 1 | 1.48 | ✓ |
| BH10PCM330260 | M33 | 260 | 91 | 1 | 2.02 | ✓ |
| BH10PCM330300 | M33 | 300 | 91 | 1 | 2.29 | ✓ |

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Hex Bolt Class 10.9

Plain / Black



HEX BOLT CLASS 10.9 AS1110.1

| Part | Size | Length (mm) | Thread (mm) | Pack | Pack Wgt (Kg) | Stock PLN |
|---------------|------|----------------|----------------|------|------------------|--------------|
| BH10PCM360075 | M36 | 75 | 75 | 2 | 2.09 | ✓ |
| BH10PCM360080 | M36 | 80 | 80 | 2 | 2.16 | ✓ |
| BH10PCM360090 | M36 | 90 | 78 | 2 | 2.32 | ✓ |
| BH10PCM360100 | M36 | 100 | 78 | 2 | 2.48 | ✓ |
| BH10PCM360110 | M36 | 110 | 78 | 2 | 2.64 | ✓ |
| BH10PCM360120 | M36 | 120 | 78 | 2 | 2.80 | ✓ |
| BH10PCM360130 | M36 | 130 | 84 | 2 | 2.95 | ✓ |
| BH10PCM360140 | M36 | 140 | 84 | 2 | 3.11 | ✓ |
| BH10PCM360150 | M36 | 150 | 84 | 2 | 3.27 | ✓ |
| BH10PCM360160 | M36 | 160 | 84 | 2 | 3.43 | ✓ |
| BH10PCM360165 | M36 | 165 | 84 | 2 | 3.50 | ✓ |
| BH10PCM360170 | M36 | 170 | 84 | 2 | 3.58 | ✓ |
| BH10PCM360180 | M36 | 180 | 84 | 2 | 3.74 | ✓ |
| BH10PCM360190 | M36 | 190 | 84 | 2 | 3.90 | ✓ |
| BH10PCM360200 | M36 | 200 | 84 | 2 | 4.06 | ✓ |
| BH10PCM360210 | M36 | 210 | 97 | 2 | 4.21 | ✓ |
| BH10PCM360240 | M36 | 240 | 97 | 2 | 4.69 | ✓ |
| BH10PCM360250 | M36 | 250 | 97 | 2 | 4.84 | ✓ |
| BH10PCM360260 | M36 | 260 | 97 | 2 | 5.00 | ✓ |
| BH10PCM360280 | M36 | 280 | 97 | 2 | 5.32 | ✓ |
| BH10PCM360285 | M36 | 285 | 97 | 2 | 5.40 | ✓ |
| BH10PCM360290 | M36 | 290 | 97 | 2 | 5.47 | ✓ |
| BH10PCM360300 | M36 | 300 | 97 | 2 | 5.63 | ✓ |
| BH10PCM360320 | M36 | 320 | 97 | 2 | 5.95 | ✓ |
| BH10PCM420130 | M42 | 130 | 96 | 1 | 1.95 | ✓ |
| BH10PCM420150 | M42 | 150 | 96 | 1 | 2.16 | ✓ |
| BH10PCM420160 | M42 | 160 | 96 | 1 | 2.27 | ✓ |
| BH10PCM420180 | M42 | 180 | 96 | 1 | 2.48 | ✓ |
| BH10PCM420200 | M42 | 200 | 96 | 1 | 2.69 | ✓ |
| BH10PCM420220 | M42 | 220 | 109 | 1 | 2.91 | ✓ |
| BH10PCM420230 | M42 | 230 | 109 | 1 | 3.02 | ✓ |
| BH10PCM420240 | M42 | 240 | 109 | 1 | 3.12 | ✓ |
| BH10PCM420250 | M42 | 250 | 109 | 1 | 3.23 | ✓ |
| BH10PCM420270 | M42 | 270 | 109 | 1 | 3.44 | ✓ |
| BH10PCM420300 | M42 | 300 | 109 | 1 | 3.77 | ✓ |
| BH10PCM420340 | M42 | 340 | 109 | 1 | 4.19 | ✓ |
| BH10PCM480180 | M48 | 180 | 108 | 1 | 3.43 | ✓ |
| BH10PCM480190 | M48 | 190 | 108 | 1 | 3.58 | ✓ |
| BH10PCM480200 | M48 | 200 | 108 | 1 | 3.73 | ✓ |
| BH10PCM480220 | M48 | 220 | 121 | 1 | 4.03 | ✓ |
| BH10PCM480250 | M48 | 250 | 121 | 1 | 4.47 | ✓ |
| BH10PCM480260 | M48 | 260 | 121 | 1 | 4.62 | ✓ |

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)





HIGH-TENSILE



Plow Bolt Grade 9

Plain / Black

UNC PLOW BOLT GRADE 9 HOBSON STANDARD

| Part | Alternate Part | OEM Part | Size | Length (inch) | Pack | Pack Wgt (Kg) | Stock PLN |
|----------------|----------------|----------|------|------------------|------|------------------|--------------|
| CBPG9PC0620150 | 821001 | 4F3664 | 5/8" | 1 1/2" | 200 | 14.60 | ✓ |
| CBPG9PC0620175 | 821003 | 4F3653 | 5/8" | 1 3/4" | 200 | 16.20 | ✓ |
| CBPG9PC0620200 | 821005 | 4F3654 | 5/8" | 2" | 175 | 15.58 | ✓ |
| CBPG9PC0620225 | 821007 | 3F5108 | 5/8" | 2 1/4" | 150 | 14.55 | ✓ |
| CBPG9PC0620250 | 821009 | 4F3656 | 5/8" | 2 1/2" | 125 | 13.63 | ✓ |
| CBPG9PC0620275 | 821011 | 4F3657 | 5/8" | 2 3/4" | 100 | 11.90 | ✓ |
| CBPG9PC0620300 | 821013 | 4F3658 | 5/8" | 3" | 100 | 12.90 | ✓ |
| CBPG9PC0620350 | 821017 | 4F3665 | 5/8" | 3 1/2" | 85 | 12.58 | ✓ |
| CBPG9PC0620400 | 821021 | 4F3671 | 5/8" | 4" | 70 | 11.76 | ✓ |
| CBPG9PC0620450 | 821025 | - | 5/8" | 4 1/2" | 60 | 11.10 | ✓ |
| CBPG9PC0750200 | 821205 | 4F3672 | 3/4" | 2" | 115 | 15.30 | ✓ |
| CBPG9PC0750225 | 821207 | 4F7827 | 3/4" | 2 1/4" | 100 | 14.50 | ✓ |
| CBPG9PC0750250 | 821209 | 5J4773 | 3/4" | 2 1/2" | 90 | 14.04 | ✓ |
| CBPG9PC0750275 | 821211 | 5J4771 | 3/4" | 2 3/4" | 80 | 13.76 | ✓ |
| CBPG9PC0750300 | 821213 | 4F0138 | 3/4" | 3" | 80 | 14.88 | ✓ |
| CBPG9PC0750325 | 821215 | - | 3/4" | 3 1/4" | 70 | 14.07 | ✓ |
| CBPG9PC0750350 | 821217 | - | 3/4" | 3 1/2" | 70 | 14.98 | ✓ |
| CBPG9PC0750375 | 821219 | 5F8933 | 3/4" | 3 3/4" | 60 | 13.68 | ✓ |
| CBPG9PC0750400 | 821221 | - | 3/4" | 4" | 55 | 13.37 | ✓ |
| CBPG9PC0750450 | 821225 | 4F0253 | 3/4" | 4 1/2" | 40 | 10.84 | ✓ |
| CBPG9PC0750500 | 821229 | - | 3/4" | 5" | 40 | 12.00 | ✓ |
| CBPG9PC0870225 | 821407 | - | 7/8" | 2 1/4" | 75 | 15.23 | ✓ |
| CBPG9PC0870250 | 821409 | 5J4772 | 7/8" | 2 1/2" | 65 | 14.17 | ✓ |
| CBPG9PC0870275 | 821411 | 6F0196 | 7/8" | 2 3/4" | 60 | 14.10 | ✓ |
| CBPG9PC0870300 | 821413 | 5J2409 | 7/8" | 3" | 55 | 13.81 | ✓ |
| CBPG9PC0870325 | 821415 | 8J2935 | 7/8" | 3 1/4" | 50 | 13.70 | ✓ |
| CBPG9PC0870350 | 821417 | 2J2548 | 7/8" | 3 1/2" | 45 | 13.32 | ✓ |
| CBPG9PC0870400 | 821421 | - | 7/8" | 4" | 45 | 15.08 | ✓ |
| CBPG9PC0870425 | 821423 | 2J5458 | 7/8" | 4 1/4" | 40 | 14.16 | ✓ |
| CBPG9PC0870500 | 821429 | - | 7/8" | 5" | 35 | 14.32 | ✓ |
| CBPG9PC1000275 | 821611 | 1J5607 | 1" | 2 3/4" | 45 | 14.22 | ✓ |
| CBPG9PC1000300 | 821613 | 4F4042 | 1" | 3" | 40 | 13.88 | ✓ |
| CBPG9PC1000325 | 821615 | 4J9058 | 1" | 3 1/4" | 40 | 14.92 | ✓ |
| CBPG9PC1000350 | 821617 | 4J9208 | 1" | 3 1/2" | 35 | 13.93 | ✓ |
| CBPG9PC1000375 | 821619 | 1J4948 | 1" | 3 3/4" | 30 | 12.54 | ✓ |
| CBPG9PC1000400 | 821621 | 5P8136 | 1" | 4" | 30 | 13.14 | ✓ |
| CBPG9PC1000450 | 821625 | 1J3527 | 1" | 4 1/2" | 25 | 12.28 | ✓ |
| CBPG9PC1000500 | 821629 | 1J2034 | 1" | 5" | 20 | 10.66 | ✓ |
| CBPG9PC1000550 | - | - | 1" | 5 1/2" | 20 | 11.70 | ✓ |

? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)

Plow Bolt Grade 9

Plain / Black



UNC PLOW BOLT GRADE 9 HOBSON STANDARD

| Part | Alternate Part | OEM Part | Size | Length (inch) | Pack | Pack Wgt (Kg) | Stock PLN |
|----------------|----------------|----------|--------|------------------|------|------------------|--------------|
| CBPG9PC1250375 | 822019 | 6V6535 | 1 1/4" | 3 3/4" | 15 | 10.59 | ✓ |
| CBPG9PC1250387 | 822020 | 5P8823 | 1 1/4" | 3 7/8" | 15 | 10.80 | ✓ |
| CBPG9PC1250400 | 822021 | - | 1 1/4" | 4" | 15 | 11.10 | ✓ |
| CBPG9PC1250412 | 822022 | - | 1 1/4" | 4 1/8" | 15 | 11.30 | ✓ |
| CBPG9PC1250450 | 822025 | 6V8360 | 1 1/4" | 4 1/2" | 15 | 12.09 | ✓ |
| CBPG9PC1250500 | 822029 | 5P8361 | 1 1/4" | 5" | 15 | 13.05 | ✓ |
| CBPG9PC1250600 | 822037 | - | 1 1/4" | 6" | 15 | 15.12 | ✓ |
| CBPG9PC1370450 | - | - | 1 3/8" | 4 1/2" | 10 | 8.80 | ✓ |
| CBPG9PC1370550 | - | - | 1 3/8" | 5 1/2" | 10 | 10.80 | ✓ |
| CBPG9PC1370600 | - | - | 1 3/8" | 6" | 10 | 14.80 | ✓ |

UNC PLOW HEX NUT GRADE 8 HOBSON STANDARD

| Part | Alternate Part | OEM Part | Size | Pack | Pack Wgt (Kg) | Stock PLN |
|------------|----------------|----------|--------|------|------------------|--------------|
| CNPG8PC062 | 960410 | 4K0367 | 5/8" | 400 | 12.80 | ✓ |
| CNPG8PC075 | 960412 | 2J3506 | 3/4" | 250 | 13.00 | ✓ |
| CNPG8PC087 | 960414 | 2J3505 | 7/8" | 150 | 12.30 | ✓ |
| CNPG8PC100 | 960416 | 2J3507 | 1" | 100 | 12.10 | ✓ |
| CNPG8PC125 | 960420 | 3K9770 | 1 1/4" | 50 | 11.90 | ✓ |
| CNPG8PC137 | - | - | 1 3/8" | 50 | 8.90 | ✓ |



? = Z: Zinc Plate (Z/P) P: Plain (PLN) / Black (Blk)



Technical

Thread Table

| | | | PITCH (MM) | | | THREADS PER INCH | | | | |
|------|--------|-----|------------|------|------------|------------------|-----|---------|------|-----|
| | Size | | Coarse | Fine | Extra Fine | UNC | UN8 | UNF | BSW | BSF |
| M1.6 | - | #0 | 0.35 | - | - | - | - | 80 | - | - |
| M2 | - | #1 | 0.4 | - | - | - | - | 72 | - | - |
| - | - | #2 | - | - | - | 56 | - | 64 | - | - |
| M2.5 | - | #3 | 0.45 | - | - | 48 | - | 56 | - | - |
| - | - | #4 | - | - | - | 40 | - | 48 | - | - |
| M3 | 1/8" | #5 | 0.5 | - | - | 40 | - | 44 | 40 | - |
| M3.5 | - | #6 | 0.6 | - | - | 32 | - | 40 | - | - |
| M4 | - | #8 | 0.7 | - | - | 32 | - | 36 | - | - |
| M5 | 3/16" | #10 | 0.8 | - | - | 24 | - | 32 | 24 | 32 |
| - | - | #12 | - | - | - | 24 | - | 28 | - | - |
| M6 | 1/4" | - | 1 | - | - | 20 | - | 28 | 20 | 26 |
| M8 | 5/16" | - | 1.25 | 1 | - | 18 | - | 24 | 18 | 22 |
| M10 | 3/8" | - | 1.5 | 1.25 | 1 | 16 | - | 24 | 16 | 20 |
| - | 7/16" | - | - | - | - | 14 | - | 20 | 14 | 18 |
| M12 | 1/2" | - | 1.75 | 1.5 | 1.25 | 13 | - | 20 | 12 | 16 |
| M14 | 9/16" | - | 2 | 1.5 | - | 12 | - | 18 | 12 | 16 |
| M16 | 5/8" | - | 2 | 1.5 | - | 11 | - | 18 | 11 | 14 |
| M18 | - | - | 2.5 | 1.5 | - | - | - | - | - | - |
| M20 | 3/4" | - | 2.5 | 1.5 | - | 10 | - | 16 | 10 | 12 |
| M22 | 7/8" | - | 2.5 | 1.5 | - | 9 | - | 14 | 9 | 11 |
| M24 | 1" | - | 3 | 2 | - | 8 | 8 | 12 (14) | 8 | 10 |
| M27 | 1 1/8" | - | 3 | 2 | - | 7 | 8 | 12 | 7 | 9 |
| M30 | 1 1/4" | - | 3.5 | 2 | - | 7 | 8 | 12 | 7 | 9 |
| M33 | 1 3/8" | - | 3.5 | 2 | - | 6 | 8 | 12 | 6 | 8 |
| M36 | 1 1/2" | - | 4 | 3 | - | 6 | 8 | 12 | 6 | 8 |
| M39 | 1 5/8" | - | 4 | 3 | - | - | 8 | - | 5 | 8 |
| M42 | - | - | 4.5 | - | - | - | - | - | - | - |
| M45 | 1 3/4" | - | 4.5 | - | - | 5 | 8 | - | 5 | 7 |
| M48 | 1 7/8" | - | 5 | - | - | - | 8 | - | - | - |
| M52 | 2" | - | 5 | - | - | 4.5 | 8 | - | 4.5 | 7 |
| M56 | 2 1/4" | - | 5.5 | - | - | 4.5 | 8 | - | 4 | 6 |
| M60 | - | - | 5.5 | - | - | - | - | - | - | - |
| M64 | 2 1/2" | - | 6 | - | - | 4 | 8 | - | 4 | 6 |
| M72 | 2 3/4" | - | 6 | - | - | 4 | 8 | - | 3.5 | 6 |
| M80 | 3" | - | 6 | - | - | 4 | 8 | - | 3.5 | 5 |
| - | 3 1/4" | - | - | - | - | 4 | 8 | - | 3.25 | 5 |
| M90 | 3 1/2" | - | 6 | - | - | 4 | 8 | - | 3.25 | 4.5 |
| - | 3 3/4" | - | - | - | - | 4 | 8 | - | 3 | 4.5 |
| M100 | 4" | - | 6 | - | - | 4 | 8 | - | 3 | 4.5 |

Terms and Conditions



The Company and the Customer each agree with the other as follows:

DEFINITIONS

Company means Hobson Engineering Pty Limited (A.B.N. 38 000 289 958).

Customer means the party described as the customer in the Delivery Docket as amended by the Invoice.

Delivery Docket means the document furnished by the Company to the Customer.

GST has the same meaning as given in A New Tax System (Goods and Services Tax) Act 1999 ("Act").

Invoice means a tax invoice (as defined in the Act) furnished by the Company to the Customer in respect of the product.

Product means the goods described as the product in the Delivery Docket as amended by the Invoice.

Purchase Order means the request by the Customer for the Product which is accepted by the Company.

Sum means the price and other monies payable for the Product together with GST payable on the supply of the Product.

SUPPLY

The Company supplies to the Customer the Product in accordance with these terms and conditions as varied in writing by the Company. Any variation in writing by the Company shall take precedence to these terms and conditions. We reserve the right to supply 316 stainless steel in lieu of 304 stainless steel.

PRICE

The Sum is set forth in the Purchase Order as amended by the Invoice. The Customer agrees that the Sum set forth in the Purchase Order may be amended by the Invoice in respect of the following:

arithmetic error; and

GST payable on the supply of the Product not included or incorrectly calculated in the Sum.

In addition to the price the Customer agrees, if so requested by the Company, to pay:

any increase in any GST taxes and duties which the Company may be required to collect or pay in respect of the Product after the date of the Delivery Docket; and

interest accruing on a daily basis on the unpaid balance of the Sum from the due date for payment until actual receipt at the rate of 1 per cent per month.

PAYMENT

The Customer must pay the Sum within 30 days of the end of the month in which the Product is delivered to the Customer unless otherwise determined by the Company.

TITLE AND RISK

Notwithstanding any other term and condition, the parties agree that the risk of the Product passes on delivery, but title to the Product does not pass until the Sum is paid in full. Until such time as the Sum is paid in full the Customer is only at liberty to sell the Product in the ordinary course of its business as agent for the Company on the condition that it holds on trust and accounts to the Company for the proceeds thereof. Pending the passing of title to the Product the Company may require the Customer to mark the Product as being the property of the Company.

ACCEPTANCE

The initialling or signing of the Delivery Docket by the Customer or representative of the Customer shall constitute acceptance of the Product in accord with these terms and conditions.

RETURNS AND ALLOWANCES

The Customer must satisfy itself within 14 days of the date of delivery of the Product with the type and quantity of the Product. In the event that the Customer considers it has not received the appropriate type and or quantity of Product it must notify the Company in writing within 14 days of the date of delivery of the Product. The notice must refer to the Delivery Docket number, the delivery date, the invoice number (if applicable) and provide adequate details of the incorrect type and or quantity of Product.

As a consequence of this condition the receipt of Products by the Company, returned by the Customer does not constitute acceptance of the Product. Acceptance by the Company shall only be given by the Company, in writing, after the Product has been inspected and found satisfactory in the opinion of the Company. In the event that the Company does not accept the Product the Customer will be notified and the Product made available to the Customer. As a consequence of this condition no transport or freight costs shall be borne by the Company unless agreed to in writing by the Company.

EXCLUSION OF WARRANTY

Nothing in this agreement excludes, restricts or modifies any condition, warranty or liability which may at any time be implied by the Trade Practices Act or Sales of Goods Act (NSW) or equivalent State or Territory legislation or any other law where to do so is illegal or would render any provision of this agreement void.

Where the Company is responsible pursuant to the aforesaid condition warranty or liability which can not be excluded the parties agree that the Company shall only be liable for the cost of repair or the resupply of the Product. Subject to this condition any express or implied condition, statement or warranty (statutory or otherwise) in respect of the Product is expressly negated and excluded.

GENERAL

The validity, interpretation and performance of this agreement will be governed by and construed in accordance with the law of the State of New South Wales and of the Commonwealth of Australia which the parties acknowledge is the proper law of this agreement. Each of the parties irrevocably agrees that the Courts of the State of New South Wales and of the Commonwealth of Australia will have jurisdiction to hear and determine any suit, action or proceedings, and to settle any dispute, which may arise out of or in connection with this agreement and for this purpose irrevocably submits to the jurisdiction of such Courts.

DISCOUNTS as advised are applicable to the prices shown in this price list.

PRICES The resale prices or discounts referred to in the price list are recommended only and there is no obligation to comply with the recommendation. Prices are subject to GST where applicable.

Minimum invoice value is \$40.00

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VALIDITY ON SPECIAL QUOTATIONS 14 days unless otherwise stated.

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