

## Screw & Bolt Selection Guides

| Product          |                         | Tap Bolt | Cap Screw | Carriage Bolt | Lag Bolt | Hanger Bolt | Machine Screw | Wood Screw | Tapping Screw | Machine Bolt |
|------------------|-------------------------|----------|-----------|---------------|----------|-------------|---------------|------------|---------------|--------------|
| Coating/Material | Yellow Zinc Plated      |          | •         |               |          |             |               |            |               |              |
|                  | Zinc Plated             | •        | •         | •             | •        | •           | •             | •          | •             | •            |
|                  | Type 18-8 Stainless     |          |           |               |          |             | •             | •          |               | •            |
|                  | Type 303/304 Stainless  | •        | •         | •             | •        |             |               |            | •             |              |
|                  | Type 316 Stainless      |          | •         |               |          |             |               |            |               |              |
|                  | Brass                   |          |           |               |          |             | •             | •          |               |              |
|                  | Galvanized              |          |           | •             | •        |             |               |            |               | •            |
|                  | A307                    | •        | •         | •             | •        |             |               |            |               | •            |
| Diameter         | Grade 5                 | •        | •         |               |          |             |               |            |               |              |
|                  | Grade 8                 |          |           |               |          |             |               |            |               |              |
|                  | 1/4"                    | •        | •         | •             | •        | •           | •             |            |               | •            |
|                  | 5/16"                   | •        | •         | •             | •        | •           | •             |            |               | •            |
|                  | 3/8"                    | •        | •         | •             | •        | •           | •             |            |               | •            |
|                  | 7/16"                   |          | •         |               |          |             |               |            |               |              |
|                  | 1/2"                    | •        | •         | •             | •        | •           | •             |            |               | •            |
|                  | 9/16"                   |          | •         |               |          |             |               |            |               |              |
|                  | 5/8"                    | •        | •         | •             | •        |             |               |            |               | •            |
|                  | 3/4"                    | •        | •         | •             | •        |             |               |            |               | •            |
|                  | 7/8"                    |          | •         |               |          |             |               |            |               | •            |
|                  | 1"                      |          | •         |               |          |             |               |            |               | •            |
|                  | 1-1/8"                  |          | •         |               |          |             |               |            |               |              |
|                  | 1-1/4"                  |          |           |               |          |             |               |            |               | •            |
|                  | No 4                    |          |           |               |          |             |               | •          | •             |              |
|                  | No 5                    |          |           |               |          |             |               | •          |               |              |
|                  | No 6                    |          |           |               |          |             |               | •          | •             |              |
|                  | No 8                    |          |           |               |          |             |               | •          | •             |              |
|                  | No 10                   |          |           |               |          |             |               | •          | •             |              |
|                  | No 12                   |          |           |               |          |             |               | •          | •             |              |
| No 14            |                         |          |           |               |          |             | •             | •          |               |              |
| 4-40             |                         |          |           |               |          |             | •             |            |               |              |
| 6-32             |                         |          |           |               |          |             | •             |            |               |              |
| 8-32             |                         |          |           |               |          |             | •             |            |               |              |
| 10-24            |                         |          |           |               |          |             | •             |            |               |              |
| 10-32            |                         |          |           |               |          |             | •             |            |               |              |
| 12-24            |                         |          |           |               |          |             | •             |            |               |              |
| Head Style       | Hex Head                | •        | •         |               | •        |             |               |            |               | •            |
|                  | Dome Head Square Neck   |          |           | •             |          |             |               |            |               |              |
|                  | Hex Washer Head         |          |           |               |          |             |               |            | •             |              |
|                  | Round Head              |          |           |               |          |             | •             |            |               |              |
|                  | Flat Head               |          |           |               |          |             | •             | •          | •             |              |
|                  | Pan Head                |          |           |               |          |             |               |            | •             |              |
|                  | Slotted                 |          |           |               |          |             | •             |            |               |              |
|                  | Phillips                |          |           |               |          |             | •             | •          | •             |              |
| Combo            |                         |          |           |               |          | •           |               | •          |               |              |
| Some Uses        | Sheet Metal             | •        |           | •             |          |             | •             |            | •             |              |
|                  | Wood                    |          |           |               | •        | •           |               | •          |               |              |
|                  | Nylon Plastic           |          |           |               |          |             |               |            | •             |              |
|                  | Wood to Wood            | •        | •         |               | •        |             |               | •          |               | •            |
|                  | Steel to Wood           |          |           |               | •        |             |               |            |               |              |
|                  | Thru Bolting            | •        | •         | •             |          |             | •             |            |               | •            |
|                  | Bolt and Shield Anchors | •        | •         |               | •        |             | •             |            |               | •            |
| Screw Anchors    |                         |          |           |               |          | •           |               | •          |               |              |



### Stainless Steel Finishing Washer

| CAT. NO. | SIZE   | U/M | STD. BOX | STD. CTN. | WT./UM |
|----------|--------|-----|----------|-----------|--------|
| 849002   | NO. 6  | C   | 100      | 4000      | 0.08   |
| 849003   | NO. 8  | C   | 100      | 4000      | 0.11   |
| 849004   | NO. 10 | C   | 100      | 4000      | 0.14   |
| 849005   | NO. 12 | C   | 100      | 4000      | 0.21   |
| 849006   | NO. 14 | C   | 100      | 3000      | 0.27   |



### Stainless Steel Machine Screw Nut

| CAT. NO. | SIZE  | U/M | STD. BOX | STD. CTN. | WT./UM |
|----------|-------|-----|----------|-----------|--------|
| 815003   | 4-40  | C   | 100      | 4000      | 0.12   |
| 815005   | 6-32  | C   | 100      | 4000      | 0.21   |
| 815006   | 8-32  | C   | 100      | 4000      | 0.28   |
| 815007   | 10-24 | C   | 100      | 4000      | 0.33   |
| 815008   | 10-32 | C   | 100      | 4000      | 0.33   |
| 815009   | 12-24 | C   | 100      | 4000      | 0.56   |



### Stainless Steel Finished Hex Nut NC

| CAT. NO. | SIZE     | U/M | STD. BOX | STD. CTN. | WT./UM |
|----------|----------|-----|----------|-----------|--------|
| 816001   | 1/4"-20  | C   | 100      | 4000      | 0.68   |
| 816002   | 5/16"-18 | C   | 100      | 3000      | 1.02   |
| 816003   | 3/8"-16  | C   | 100      | 2000      | 1.49   |
| 816004   | 7/16"-14 | C   | 100      | 1000      | 2.75   |
| 816005   | 1/2"-13  | C   | 50       | 1000      | 3.60   |
| 816006   | 9/16"-12 | C   | 50       | 500       | 5.67   |
| 816007   | 5/8"-11  | C   | 50       | 500       | 7.11   |
| 816008   | 3/4"-10  | C   | 25       | 250       | 11.80  |
| 816009   | 7/8"-9   | C   | 10       | 200       | 17.67  |
| 816010   | 1"-8     | C   | 10       | 100       | 26.60  |
| 816012   | 1-1/4"-7 | C   | 10       | 100       | 51.70  |



### Stainless Steel Serrated Flange Nuts

| CAT. NO. | SIZE    | U/M | STD. BOX | STD. CTN. | WT./UM |
|----------|---------|-----|----------|-----------|--------|
| 816498   | 1/4"-20 | C   | 100      | 4000      | 0.80   |
| 816500   | 3/8"-16 | C   | 100      | 2000      | 1.90   |



### Stainless Steel Finished Hex Nut NC Type 316

| CAT. NO. | SIZE     | U/M | STD. BOX | STD. CTN. | WT./UM |
|----------|----------|-----|----------|-----------|--------|
| 819001   | 1/4"-20  | C   | 100      | 4000      | 0.68   |
| 819002   | 5/16"-18 | C   | 100      | 3000      | 1.02   |
| 819003   | 3/8"-16  | C   | 100      | 2000      | 1.49   |
| 819005   | 1/2"-13" | C   | 50       | 1000      | 3.60   |
| 819007   | 5/8"-11" | C   | 50       | 500       | 7.11   |
| 819008   | 3/4"-10" | C   | 25       | 250       | 11.8   |



### Stainless Nylon Insert Locknut

| CAT. NO. | SIZE        | U/M | STD. BOX | STD. CTN. | WT./UM |
|----------|-------------|-----|----------|-----------|--------|
| 828002   | 6-32 NM     | C   | 100      | 4000      | 0.25   |
| 828003   | 8-32 NM     | C   | 100      | 4000      | 0.41   |
| 828004   | 10-24 NM    | C   | 100      | 4000      | 0.48   |
| 828005   | 10-32NM     | C   | 100      | 4000      | 0.48   |
| 828006   | 1/4"-20 NE  | C   | 100      | 4000      | 0.84   |
| 828007   | 5/16"-18 NE | C   | 100      | 3000      | 1.10   |
| 828008   | 3/8"-16 NE  | C   | 100      | 2000      | 1.76   |
| 828009   | 7/16"-14 NE | C   | 100      | 1000      | 2.05   |
| 828010   | 1/2"-13 NE  | C   | 50       | 500       | 4.10   |
| 828012   | 5/8"-11 NE  | C   | 50       | 500       | 8.55   |
| 828013   | 3/4"-10 NE  | C   | 25       | 250       | 12.29  |
| 828014   | 7/8"-9 NE   | C   | 10       | 100       | 19.56  |
| 828015   | 1"-8 NE     | C   | 10       | 100       | 27.33  |



### Stainless Steel Rod Coupling Nut

| CAT. NO. | SIZE     | U/M | STD. BOX | STD. CTN. | WT./UM |
|----------|----------|-----|----------|-----------|--------|
| 830005   | 1/4"-20  | C   | 100      | 2000      | 1.90   |
| 830006   | 5/16"-18 | C   | 100      | 1000      | 2.30   |
| 830007   | 3/8"-16  | C   | 100      | 1000      | 3.60   |
| 830009   | 1/2"-13  | C   | 50       | 500       | 8.24   |
| 830010   | 5/8"-11  | C   | 25       | 250       | 30.87  |
| 830011   | 3/4"-10  | C   | 25       | 125       | 44.10  |