

# 丸ワッシャー JIS小形



小ねじ

マフクロねじ

組込みねじ

タビネねじ

タフタイト  
ハイテックねじ

いたずら防止ねじ

建材用スクリュー

ボルト

キャップボルト

ドリルねじ

座金

つまみねじ

ナット

樹脂製品

アンカーボルト

W0000011

鉄

W0010011

黄銅

W0020011

ステンレス

W0110011

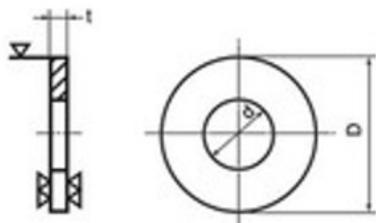
SUS 316

W0090011

チタン

## 特長

●相手材が木材の場合、外径の大きい木材用丸ワッシャーを使用することで陥没を防ぎます。



| 呼び  | 内径(d) |            | 厚さ(t) |      | 外径(D)      |     |
|-----|-------|------------|-------|------|------------|-----|
|     | 基準寸法  | 許容差        | 基準寸法  | 基準寸法 | 許容差        | 許容差 |
| 1   | 1.1   | +0.15<br>0 | 0.32  | 2.5  | 0<br>-0.25 |     |
| 1.2 | 1.3   |            | 0.32  | 2.8  |            |     |
| 1.4 | 1.5   |            | 0.32  | 3    |            |     |
| 1.7 | 1.8   |            | 0.32  | 3.8  | 0<br>-0.3  |     |
| 2   | 2.3   |            | 0.4   | 4.3  |            |     |
| 2.3 | 2.6   | +0.2<br>0  | 0.4   | 4.6  | 0<br>-0.35 |     |
| 2.6 | 2.9   |            | 0.5   | 5    |            |     |
| 3   | 3.3   |            | 0.5   | 6    |            |     |
| 3.5 | 3.8   |            | 0.5   | 7    | 0<br>-0.4  |     |
| 4   | 4.5   |            | 0.5   | 8    |            |     |
| 4.5 | 5     | +0.25<br>0 | 0.5   | 9    | 0<br>-0.5  |     |
| 5   | 5.5   |            | 0.8   | 10   |            |     |
| 6   | 6.5   |            | 0.8   | 11.5 | 0<br>-0.6  |     |
| 8   | 8.5   |            | 1.2   | 16   |            |     |
| 10  | 10.5  |            | 1.6   | 18   |            |     |
| 12  | 12.5  | +0.3<br>0  | 2.3   | 22   | 0<br>-0.6  |     |
| 14  | 15    |            | 2.3   | 26   |            |     |
| 16  | 17    |            | 2.6   | 30   |            |     |
| 18  | 19    | +0.35<br>0 | 2.6   | 32   | 0<br>-0.6  |     |
| 20  | 21    |            | 2.6   | 36   |            |     |
| 22  | 23.5  |            | 3.2   | 40   |            |     |
| 24  | 25.5  |            | 3.2   | 44   |            |     |

| 呼び          | 入り数      | 鉄  |     |       |       |       |       |       |       |       |       | 黄銅 |     |       |       | ステンレス |     |       |       | チタン |
|-------------|----------|----|-----|-------|-------|-------|-------|-------|-------|-------|-------|----|-----|-------|-------|-------|-----|-------|-------|-----|
|             |          | 生地 | コイル | クロメイト | クロメイト | クロメイト | クロメイト | クロメイト | クロメイト | クロメイト | クロメイト | 生地 | コイル | クロメイト | クロメイト | 生地    | コイル | クロメイト | クロメイト |     |
| 2×4.3×0.4   | 20000×10 | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 2.3×4.6×0.4 | 20000×10 | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 3×6×0.5     | 10000×10 | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 3.5×7×0.5   | 10000×10 | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 4×8×0.5     | 10000×10 | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| M5×10×0.8   | 5000×10  | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 6×11.5×0.8  | 5000×10  | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 8×16×1.2    | 1000×10  | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 8.5×16×1.2  | 1500×10  | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 10×18×1.6   | 1000×10  | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 12×22×2.3   | 300×10   | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 12.5×22×2.3 | 600×10   | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 15×26×2.3   | 500×10   | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 15×26×2.5   | 400×10   | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 17×30×2.5   | 300×10   | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 17×30×2.6   | 350×6    | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 19×32×2.6   | 300×10   | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 21×36×2.6   | 200×10   | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 23.5×40×3.2 | 150×6    | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |
| 25.5×44×3.2 | 130×10   | ●  | ●   | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●     | ●  | ●   | ●     | ●     | ●     | ●   | ●     | ●     | ●   |