

図面／規格  
【Nord lock washers (wide)】

 $\phi d$ 

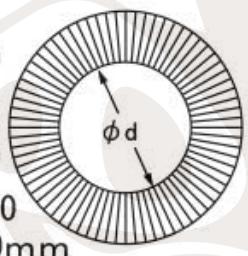
NL3 ~ NL8

 $\phi d \pm 0.1\text{mm}$ 

NL10 ~ NL42

 $\phi d \pm 0.2\text{mm}$ 

NL45 ~ NL130

 $\phi d +0.5/-0.0\text{mm}$  $\phi D$ 

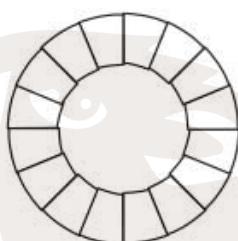
NL3 ~ NL24

 $\phi D \pm 0.2\text{mm}$ 

NL27 ~ NL42

 $\phi D \pm 0.3\text{mm}$ 

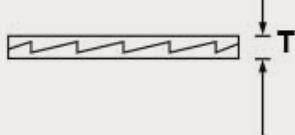
NL45 ~ NL130

 $\phi D +0.0/-2.0\text{mm}$  $T$ 

NL3 ~ NL42

 $T \pm 0.25\text{mm}$ 

NL45 ~ NL130

 $T \pm 0.75\text{mm}$ 

※厚さ( $T$ ) 6.6mmの  
ワッシャーの厚さ許容差は、  
 $+0.0/-0.5\text{mm}$ です。

単位:mm

| 型式       | $\phi d$<br>(内径) | $\phi D$<br>(外径) | T(厚さ)      |     |            |
|----------|------------------|------------------|------------|-----|------------|
|          |                  |                  | 鉄<br>(SC材) | SUS | 254<br>SMO |
| NL3.5sp  | 3.9              | 9.0              | 1.8        | 2.2 | 2.2        |
| NL4sp    | 4.4              | 9.0              | 1.8        | 2.2 | 2.2        |
| NL5sp    | 5.4              | 10.8             | 1.8        | 2.2 | 2.2        |
| NL6sp    | 6.5              | 13.5             | 2.5        | 2.0 | 2.0        |
| NL1/4"sp | 7.2              | 13.5             | 2.5        | 2.2 | 2.2        |
| NL8sp    | 8.7              | 16.6             | 2.5        | 2.0 | 2.2        |
| NL3/8"sp | 10.3             | 21.0             | 2.5        | 2.0 | 2.2        |
| NL10sp   | 10.7             | 21.0             | 2.5        | 2.0 | 2.0        |
| NL12sp   | 13.0             | 25.4             | 3.4        | 3.0 | 3.2        |
| NL1/2"sp | 13.5             | 25.4             | 3.4        | 3.2 | 3.0        |
| NL14sp   | 15.2             | 30.7             | 3.4        | 3.2 | 3.0        |
| NL16sp   | 17.0             | 30.7             | 3.4        | 3.2 | 3.2        |
| NL18sp   | 19.5             | 34.5             | 3.4        | 3.2 | 3.2        |
| NL3/4"sp | 20.0             | 39.0             | 3.4        | 3.2 | 3.2        |
| NL20sp   | 21.4             | 39.0             | 3.4        | 3.2 | 3.2        |
| NL22sp   | 23.4             | 42.0             | 4.6        | 3.2 | 3.2        |
| NL24sp   | 25.3             | 48.5             | 4.6        | 3.2 | 3.2        |
| NL1"sp   | 27.9             | 48.5             | 4.6        | 3.2 | 5.8        |
| NL27sp   | 28.4             | 48.5             | 5.8        | 6.8 | 5.8        |
| NL30sp   | 31.4             | 58.5             | 6.6        | 6.8 | -          |
| NL33sp   | 34.4             | 58.5             | 6.6        | -   | -          |
| NL36sp   | 37.4             | 63.0             | 6.6        | -   | -          |