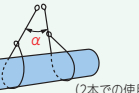
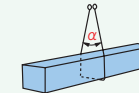
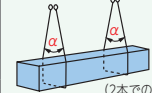


# 各ベルトの使用荷重表 (吊り角度による使用荷重)

## ベルトスリングE形(両端アイ形)

単位: t

| JIS<br>等級        | 適用<br>ベルト | 吊り方       | ストレート吊り                                                                           | チョーク吊り                                                                            |                                                                                                 |                                 |                  | バスケット吊り               |                                                                                    |                                 |                  |                       |                                                                                                   |                                 |  |  |
|------------------|-----------|-----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|------------------|-----------------------|------------------------------------------------------------------------------------|---------------------------------|------------------|-----------------------|---------------------------------------------------------------------------------------------------|---------------------------------|--|--|
|                  |           | 両端<br>アイ形 |  |  | <br>(2本での使用荷重) |                                 |                  |                       |  |                                 |                  |                       | <br>(2本での使用荷重) |                                 |  |  |
|                  |           |           |                                                                                   |                                                                                   |                                                                                                 |                                 |                  |                       |                                                                                    |                                 |                  |                       |                                                                                                   |                                 |  |  |
|                  |           |           |                                                                                   |                                                                                   |                                                                                                 |                                 |                  |                       |                                                                                    |                                 |                  |                       |                                                                                                   |                                 |  |  |
| 吊り角度( $\alpha$ ) | —         | —         | $\alpha=0^\circ$                                                                  | $\alpha\leq 45^\circ$                                                             | $45^\circ<\alpha\leq 90^\circ$                                                                  | $90^\circ<\alpha\leq 120^\circ$ | $\alpha=0^\circ$ | $\alpha\leq 45^\circ$ | $45^\circ<\alpha\leq 90^\circ$                                                     | $90^\circ<\alpha\leq 120^\circ$ | $\alpha=0^\circ$ | $\alpha\leq 45^\circ$ | $45^\circ<\alpha\leq 90^\circ$                                                                    | $90^\circ<\alpha\leq 120^\circ$ |  |  |
| モード係数            | 1.0       | 0.8       | 1.6                                                                               | 1.4                                                                               | 1.1                                                                                             | 0.8                             | 2.0              | 1.8                   | 1.4                                                                                | 1.0                             | 4.0              | 3.6                   | 2.8                                                                                               | 2.0                             |  |  |

| Ⅳ等級 | Z<br>タイプ | 25mm  | 1.0t | 0.8  | 1.6  | 1.4  | 1.1  | 0.8  | 2.0  | 1.8  | 1.4  | 1.0 | 4.0  | 3.6  | 2.8  | 2.0  |
|-----|----------|-------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|
|     |          | 35mm  | 1.6t | 1.28 | 2.56 | 2.24 | 1.76 | 1.28 | 3.2  | 2.88 | 2.24 | 1.6 | 6.4  | 5.76 | 4.48 | 3.2  |
|     |          | 50mm  | 2.0t | 1.6  | 3.2  | 2.8  | 2.2  | 1.6  | 4.0  | 3.6  | 2.8  | 2.0 | 8.0  | 7.2  | 5.6  | 4.0  |
|     |          | 75mm  | 3.2t | 2.56 | 5.12 | 4.48 | 3.52 | 2.56 | 6.4  | 5.76 | 4.48 | 3.2 | 12.8 | 11.5 | 8.96 | 6.4  |
|     |          | 100mm | 4.0t | 3.2  | 6.4  | 5.6  | 4.4  | 3.2  | 8.0  | 7.2  | 5.6  | 4.0 | 16.0 | 14.4 | 11.2 | 8.0  |
|     |          | 150mm | 6.3t | 5.0  | 10.0 | 8.82 | 6.93 | 5.0  | 12.6 | 11.3 | 8.82 | 6.3 | 25.2 | 22.7 | 17.6 | 12.6 |
|     |          | 200mm | 8.0t | 6.4  | 12.8 | 11.2 | 8.8  | 6.4  | 16.0 | 14.4 | 11.2 | 8.0 | 32.0 | 28.8 | 22.4 | 16.0 |

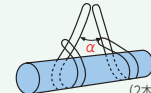
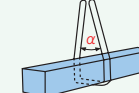
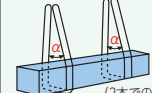
| Ⅲ等級 | P<br>タイプ※ | 25mm  | 0.8t  | 0.64 | 1.28 | 1.12 | 0.88 | 0.64 | 1.6  | 1.44 | 1.12 | 0.8  | 3.2  | 2.88 | 2.24 | 1.6  |
|-----|-----------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|     |           | 35mm  | 1.25t | 1.0  | 2.0  | 1.75 | 1.38 | 1.0  | 2.5  | 2.25 | 1.75 | 1.25 | 5.0  | 4.5  | 3.5  | 2.5  |
|     |           | 50mm  | 1.6t  | 1.28 | 2.56 | 2.24 | 1.76 | 1.28 | 3.2  | 2.88 | 2.24 | 1.6  | 6.4  | 5.76 | 4.48 | 3.2  |
|     |           | 75mm  | 2.5t  | 2.0  | 4.0  | 3.5  | 2.75 | 2.0  | 5.0  | 4.5  | 3.5  | 2.5  | 10.0 | 9.0  | 7.0  | 5.0  |
|     |           | 100mm | 3.2t  | 2.56 | 5.12 | 4.48 | 3.52 | 2.56 | 6.4  | 5.76 | 4.48 | 3.2  | 12.8 | 11.5 | 8.96 | 6.4  |
|     |           | 300mm | 10.0t | 8.0  | 16.0 | 14.0 | 11.0 | 8.0  | 20.0 | 18.0 | 14.0 | 10.0 | 40.0 | 36.0 | 28.0 | 20.0 |

| Ⅱ等級 | M<br>タイプ | 25mm  | 0.63t | 0.5 | 1.0 | 0.88 | 0.69 | 0.5 | 1.26 | 1.13 | 0.88 | 0.63 | 2.5  | 2.27 | 1.76 | 1.26 |
|-----|----------|-------|-------|-----|-----|------|------|-----|------|------|------|------|------|------|------|------|
|     |          | 50mm  | 1.25t | 1.0 | 2.0 | 1.75 | 1.38 | 1.0 | 2.5  | 2.25 | 1.75 | 1.25 | 5.0  | 4.5  | 3.5  | 2.5  |
|     |          | 75mm  | 2.0t  | 1.6 | 3.2 | 2.8  | 2.2  | 1.6 | 4.0  | 3.6  | 2.8  | 2.0  | 8.0  | 7.2  | 5.6  | 4.0  |
|     |          | 100mm | 2.5t  | 2.0 | 4.0 | 3.5  | 2.75 | 2.0 | 5.0  | 4.5  | 3.5  | 2.5  | 10.0 | 9.0  | 7.0  | 5.0  |

※Pタイプについては、JISマーク表示はしておりません。上記の使用荷重表の数値以下とする。

## ベルトスリングN形(エンドレス形)

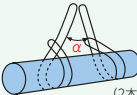
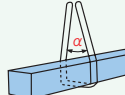
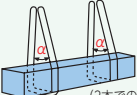
単位: t

| JIS<br>等級 | 適用<br>ベルト | 吊り方       | ストレート吊り                                                                             | チョーク吊り                                                                                           |      |       |           | バスケット吊り                                                                              |      |       |           |                                                                                                    |      |       |           |            |
|-----------|-----------|-----------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------|-------|-----------|--------------------------------------------------------------------------------------|------|-------|-----------|----------------------------------------------------------------------------------------------------|------|-------|-----------|------------|
|           |           | 両端<br>アイ形 |   | <br>(2本での使用荷重) |      |       |           |   |      |       |           | <br>(2本での使用荷重) |      |       |           |            |
|           |           | 最大使用荷重    |  |               |      |       |           |  |      |       |           |               |      |       |           |            |
|           |           | 吊り角度(α)   | —                                                                                   | —                                                                                                | α=0° | α≤45° | 45°<α≤90° | 90°<α≤120°                                                                           | α=0° | α≤45° | 45°<α≤90° | 90°<α≤120°                                                                                         | α=0° | α≤45° | 45°<α≤90° | 90°<α≤120° |
| Ⅳ等級       | Z<br>タイプ  | モード係数     | 1.0                                                                                 | 0.8                                                                                              | 1.6  | 1.4   | 1.1       | 0.8                                                                                  | 2.0  | 1.8   | 1.4       | 1.0                                                                                                | 4.0  | 3.6   | 2.8       | 2.0        |
|           |           | 25mm      | 2.0t                                                                                | 1.6                                                                                              | 3.2  | 2.8   | 2.2       | 1.6                                                                                  | 4.0  | 3.6   | 2.8       | 2.0                                                                                                | 8.0  | 7.2   | 5.6       | 4.0        |
|           |           | 35mm      | 3.2t                                                                                | 2.56                                                                                             | 5.12 | 4.48  | 3.52      | 2.56                                                                                 | 6.4  | 5.76  | 4.48      | 3.2                                                                                                | 12.8 | 11.5  | 8.96      | 6.4        |
|           |           | 50mm      | 4.0t                                                                                | 3.2                                                                                              | 6.4  | 5.6   | 4.4       | 3.2                                                                                  | 8.0  | 7.2   | 5.6       | 4.0                                                                                                | 16.0 | 14.4  | 11.2      | 8.0        |
|           |           | 75mm      | 6.3t                                                                                | 5.0                                                                                              | 10.0 | 8.82  | 6.93      | 5.0                                                                                  | 12.6 | 11.3  | 8.82      | 6.3                                                                                                | 25.2 | 22.7  | 17.6      | 12.6       |
|           |           | 100mm     | 8.0t                                                                                | 6.4                                                                                              | 12.8 | 11.2  | 8.8       | 6.4                                                                                  | 16.0 | 14.4  | 11.2      | 8.0                                                                                                | 32.0 | 28.8  | 22.4      | 16.0       |
|           |           | 150mm     | 12.5t                                                                               | 10.0                                                                                             | 20.0 | 17.5  | 13.8      | 10.0                                                                                 | 25.0 | 22.5  | 17.5      | 12.5                                                                                               | 50.0 | 45.0  | 35.0      | 25.0       |
| Ⅲ等級       | P<br>タイプ※ | 200mm     | 16.0t                                                                               | 12.8                                                                                             | 25.6 | 22.4  | 17.6      | 12.8                                                                                 | 32.0 | 28.8  | 22.4      | 16.0                                                                                               | 64.0 | 57.6  | 44.8      | 32.0       |
|           |           | 25mm      | 1.6t                                                                                | 1.28                                                                                             | 2.56 | 2.24  | 1.76      | 1.28                                                                                 | 3.2  | 2.88  | 2.24      | 1.6                                                                                                | 6.4  | 5.76  | 4.48      | 3.2        |
|           |           | 35mm      | 2.5t                                                                                | 2.0                                                                                              | 4.0  | 3.5   | 2.75      | 2.0                                                                                  | 5.0  | 4.5   | 3.5       | 2.5                                                                                                | 10.0 | 9.0   | 7.0       | 5.0        |
|           |           | 50mm      | 3.2t                                                                                | 2.56                                                                                             | 5.12 | 4.48  | 3.52      | 2.56                                                                                 | 6.4  | 5.76  | 4.48      | 3.2                                                                                                | 12.8 | 11.5  | 8.96      | 6.4        |
|           |           | 75mm      | 5.0t                                                                                | 4.0                                                                                              | 8.0  | 7.0   | 5.5       | 4.0                                                                                  | 10.0 | 9.0   | 7.0       | 5.0                                                                                                | 20.0 | 18.0  | 14.0      | 10.0       |
|           |           | 100mm     | 6.3t                                                                                | 5.0                                                                                              | 10.0 | 8.82  | 6.93      | 5.0                                                                                  | 12.6 | 11.3  | 8.82      | 6.3                                                                                                | 25.2 | 22.7  | 17.6      | 12.6       |
|           |           | 300mm     | 20.0t                                                                               | 16.0                                                                                             | 32.0 | 28.0  | 22.0      | 16.0                                                                                 | 40.0 | 36.0  | 28.0      | 20.0                                                                                               | 80.0 | 72.0  | 56.0      | 40.0       |
| Ⅱ等級       | M<br>タイプ  | 25mm      | 1.25t                                                                               | 1.0                                                                                              | 2.0  | 1.75  | 1.38      | 1.0                                                                                  | 2.5  | 2.25  | 1.75      | 1.25                                                                                               | 5.0  | 4.5   | 3.5       | 2.5        |
|           |           | 50mm      | 2.5t                                                                                | 2.0                                                                                              | 4.0  | 3.5   | 2.75      | 2.0                                                                                  | 5.0  | 4.5   | 3.5       | 2.5                                                                                                | 10.0 | 9.0   | 7.0       | 5.0        |
|           |           | 75mm      | 4.0t                                                                                | 3.2                                                                                              | 6.4  | 5.6   | 4.4       | 3.2                                                                                  | 8.0  | 7.2   | 5.6       | 4.0                                                                                                | 16.0 | 14.4  | 11.2      | 8.0        |
|           |           | 100mm     | 5.0t                                                                                | 4.0                                                                                              | 8.0  | 7.0   | 5.5       | 4.0                                                                                  | 10.0 | 9.0   | 7.0       | 5.0                                                                                                | 20.0 | 18.0  | 14.0      | 10.0       |

※Pタイプについては、JISマーク表示はしておりません。上記の使用荷重表の数値以下とする。

## ラウンドスリングN形・E形

単位: t

| 吊り方                 |      | ストレート吊り                                                                             | チョーク吊り                                                                              |                                                                                                   |                       |                                |                                 | バスケット吊り                                                                              |                       |                                |                                 |                                                                                                     |                       |                                |                                 |
|---------------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|--------------------------------|---------------------------------|--------------------------------------------------------------------------------------|-----------------------|--------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------|--------------------------------|---------------------------------|
| SSタイプ<br>及び<br>重量物用 |      |  |  | <br>(2本での使用荷重) |                       |                                |                                 |  |                       |                                |                                 | <br>(2本での使用荷重) |                       |                                |                                 |
| 最大<br>使用重量          | カラー  | －                                                                                   | －                                                                                   | $\alpha=0^\circ$                                                                                  | $\alpha\leq 45^\circ$ | $45^\circ<\alpha\leq 90^\circ$ | $90^\circ<\alpha\leq 120^\circ$ | $\alpha=0^\circ$                                                                     | $\alpha\leq 45^\circ$ | $45^\circ<\alpha\leq 90^\circ$ | $90^\circ<\alpha\leq 120^\circ$ | $\alpha=0^\circ$                                                                                    | $\alpha\leq 45^\circ$ | $45^\circ<\alpha\leq 90^\circ$ | $90^\circ<\alpha\leq 120^\circ$ |
|                     |      | 1.0                                                                                 | 0.8                                                                                 | 1.6                                                                                               | 1.4                   | 1.1                            | 0.8                             | 2.0                                                                                  | 1.8                   | 1.4                            | 1.0                             | 4.0                                                                                                 | 3.6                   | 2.8                            | 2.0                             |
| 0.5t                | グレー  | 0.5t                                                                                | 0.4                                                                                 | 0.8                                                                                               | 0.7                   | 0.55                           | 0.4                             | 1.0                                                                                  | 0.9                   | 0.7                            | 0.5                             | 2.0                                                                                                 | 1.8                   | 1.4                            | 1.0                             |
| 1.0t                | パープル | 1.0t                                                                                | 0.8                                                                                 | 1.6                                                                                               | 1.4                   | 1.1                            | 0.8                             | 2.0                                                                                  | 1.8                   | 1.4                            | 1.0                             | 4.0                                                                                                 | 3.6                   | 2.8                            | 2.0                             |
| 1.6t                | ブルー  | 1.6t                                                                                | 1.28                                                                                | 2.56                                                                                              | 2.24                  | 1.76                           | 1.28                            | 3.2                                                                                  | 2.88                  | 2.24                           | 1.6                             | 6.4                                                                                                 | 5.76                  | 4.48                           | 3.2                             |
| 2.0t                | グリーン | 2.0t                                                                                | 1.6                                                                                 | 3.2                                                                                               | 2.8                   | 2.2                            | 1.6                             | 4.0                                                                                  | 3.6                   | 2.8                            | 2.0                             | 8.0                                                                                                 | 7.2                   | 5.6                            | 4.0                             |
| 3.2t                | イエロー | 3.2t                                                                                | 2.56                                                                                | 5.12                                                                                              | 4.48                  | 3.52                           | 2.56                            | 6.4                                                                                  | 5.76                  | 4.48                           | 3.2                             | 12.8                                                                                                | 11.52                 | 8.96                           | 6.4                             |
| 5.0t                | レッド  | 5.0t                                                                                | 4.0                                                                                 | 8.0                                                                                               | 7.0                   | 5.5                            | 4.0                             | 10.0                                                                                 | 9.0                   | 7.0                            | 5.0                             | 20.0                                                                                                | 18.0                  | 14.0                           | 10.0                            |
| 10.0t               | ブルー  | 10.0t                                                                               | 8.0                                                                                 | 16.0                                                                                              | 14.0                  | 11.0                           | 8.0                             | 20.0                                                                                 | 18.0                  | 14.0                           | 10.0                            | 40.0                                                                                                | 36.0                  | 28.0                           | 20.0                            |
| 15.0t               |      | 15.0t                                                                               | 12.0                                                                                | 24.0                                                                                              | 21.0                  | 16.5                           | 12.0                            | 30.0                                                                                 | 27.0                  | 21.0                           | 15.0                            | 60.0                                                                                                | 54.0                  | 42.0                           | 30.0                            |
| 20.0t               |      | 20.0t                                                                               | 16.0                                                                                | 32.0                                                                                              | 28.0                  | 22.0                           | 16.0                            | 40.0                                                                                 | 36.0                  | 28.0                           | 20.0                            | 80.0                                                                                                | 72.0                  | 56.0                           | 40.0                            |
| 25.0t               |      | 25.0t                                                                               | 20.0                                                                                | 40.0                                                                                              | 35.0                  | 27.5                           | 20.0                            | 50.0                                                                                 | 45.0                  | 35.0                           | 25.0                            | 100.0                                                                                               | 90.0                  | 70.0                           | 50.0                            |

上記の使用荷重表の数値以下とする。