

土被り早見表 (1)

適用条件

1. 突出型
2. コンクリート基礎
3. 粘性土 = 18kN/m²
4. 活荷重: T 荷重

上限のみ記載の場合、下限は0.5とする

単位: m

| 呼び径 | 1種 | | 2種 | | 3種 | 1種 | 2種 | 3種 |
|------|-----|-----|-----|-----|-----|------|------|------|
| | 90° | | 90° | | 90° | 180° | 180° | 180° |
| | 下限 | 上限 | 下限 | 上限 | 上限 | 上限 | 上限 | 上限 |
| 200 | | 2.6 | | 3.9 | 6.0 | 3.8 | 5.5 | 8.3 |
| 250 | | 1.9 | | 3.1 | 5.3 | 3.0 | 4.5 | 7.4 |
| 300 | 0.6 | 1.6 | | 2.8 | 4.7 | 2.7 | 4.1 | 6.6 |
| 350 | 0.6 | 1.5 | | 2.6 | 4.5 | 2.6 | 3.8 | 6.3 |
| 400 | 0.7 | 1.4 | | 2.7 | 4.2 | 2.5 | 4.0 | 5.9 |
| 450 | 0.7 | 1.4 | | 2.8 | 4.1 | 2.4 | 4.0 | 5.7 |
| 500 | 0.7 | 1.3 | | 2.9 | 3.9 | 2.4 | 4.2 | 5.5 |
| 600 | 0.7 | 1.3 | | 2.9 | 3.5 | 2.4 | 4.2 | 4.9 |
| 700 | 0.8 | 1.3 | | 2.8 | 3.4 | 2.3 | 4.0 | 4.8 |
| 800 | 0.8 | 1.2 | | 2.7 | 3.3 | 2.2 | 3.9 | 4.7 |
| 900 | 0.8 | 1.3 | | 2.7 | 3.3 | 2.2 | 3.8 | 4.6 |
| 1000 | 0.9 | 1.3 | | 2.7 | 3.2 | 2.2 | 3.8 | 4.5 |
| 1100 | 1.0 | 1.2 | | 2.6 | 3.1 | 2.2 | 3.7 | 4.4 |
| 1200 | | | | 2.6 | 3.0 | 2.2 | 3.6 | 4.2 |
| 1350 | | | | 2.5 | 3.0 | 2.1 | 3.5 | 4.1 |
| 1500 | | | | 2.5 | 3.2 | 2.1 | 3.4 | 4.4 |
| 1650 | | | | 2.5 | 3.3 | 2.2 | 3.4 | 4.4 |
| 1800 | | | | 2.5 | 3.2 | 2.2 | 3.4 | 4.4 |
| 2000 | | | | 2.5 | 3.3 | 2.3 | 3.4 | 4.4 |
| 2200 | | | 0.6 | 2.6 | 3.3 | 2.3 | 3.5 | 4.4 |
| 2400 | | | 0.6 | 2.6 | 3.3 | 2.4 | 3.5 | 4.4 |
| 2600 | | | 0.6 | 2.7 | 3.4 | 2.5 | 3.6 | 4.4 |
| 2800 | | | 0.6 | 2.7 | 3.4 | 2.6 | 3.6 | 4.4 |
| 3000 | | | 0.6 | 2.8 | 3.5 | 2.6 | 3.7 | 4.5 |

土被り早見表 (2)

適用条件

1. 突出型
2. コンクリート基礎
3. 砂質土 = 18kN/m²
4. 活荷重: T 荷重

上限のみ記載の場合、下限は0.5とする

単位: m

| 呼び径 | 1種 | | 2種 | | 3種 | 1種 | 2種 | 3種 |
|------|-----|-----|-----|-----|-----|------|------|------|
| | 90° | | 90° | | 90° | 180° | 180° | 180° |
| | 下限 | 上限 | 下限 | 上限 | 上限 | 上限 | 上限 | 上限 |
| 200 | | 3.4 | | 5.0 | 7.6 | 4.9 | 7.0 | 10.4 |
| 250 | | 2.6 | | 4.0 | 6.7 | 4.0 | 5.7 | 9.3 |
| 300 | | 2.3 | | 3.7 | 6.1 | 3.5 | 5.2 | 8.4 |
| 350 | 0.6 | 2.2 | | 3.4 | 5.8 | 3.4 | 4.9 | 8.0 |
| 400 | 0.6 | 2.1 | | 3.6 | 5.4 | 3.3 | 5.1 | 7.4 |
| 450 | 0.6 | 2.0 | | 3.6 | 5.2 | 3.2 | 5.1 | 7.2 |
| 500 | 0.6 | 2.0 | | 3.7 | 5.0 | 3.2 | 5.3 | 7.0 |
| 600 | 0.7 | 2.0 | | 3.8 | 4.5 | 3.1 | 5.4 | 6.3 |
| 700 | 0.7 | 1.9 | | 3.6 | 4.4 | 3.0 | 5.1 | 6.1 |
| 800 | 0.7 | 1.9 | | 3.6 | 4.3 | 3.0 | 5.0 | 5.9 |
| 900 | 0.8 | 1.9 | | 3.5 | 4.2 | 2.9 | 4.9 | 5.8 |
| 1000 | 0.8 | 1.9 | | 3.5 | 4.2 | 2.9 | 4.8 | 5.8 |
| 1100 | 0.8 | 1.9 | | 3.4 | 4.2 | 2.9 | 4.8 | 5.5 |
| 1200 | 0.9 | 1.8 | | 3.3 | 3.9 | 2.9 | 4.6 | 5.4 |
| 1350 | 1.0 | 1.6 | | 3.2 | 3.8 | 2.8 | 4.5 | 5.3 |
| 1500 | 1.1 | 1.6 | | 3.2 | 4.1 | 2.8 | 4.4 | 5.6 |
| 1650 | 1.2 | 1.5 | | 3.2 | 4.1 | 2.8 | 4.4 | 5.6 |
| 1800 | 1.3 | 1.4 | | 3.2 | 4.1 | 2.9 | 4.4 | 5.5 |
| 2000 | | | | 3.2 | 4.1 | 2.9 | 4.4 | 5.5 |
| 2200 | | | 0.6 | 3.2 | 4.2 | 2.9 | 4.4 | 5.5 |
| 2400 | | | 0.6 | 3.2 | 4.2 | 3.0 | 4.4 | 5.5 |
| 2600 | | | 0.6 | 3.3 | 4.2 | 3.0 | 4.5 | 5.5 |
| 2800 | | | 0.6 | 3.3 | 4.2 | 3.1 | 4.5 | 5.6 |
| 3000 | 1.3 | 1.6 | 0.6 | 3.3 | 4.3 | 3.2 | 4.6 | 5.7 |

土被り早見表 (3)

適用条件

1. 溝型
2. コンクリート基礎
3. 土の単位重量 = 18kN/m²
4. 活荷重: T 荷重

上限のみ記載の場合、下限は0.5とする

単位: m

| 呼び径 | RC 1 種 | | RC 2 種 | | RC 3 種 | RC 1 種 | RC 2 種 | RC 3 種 |
|------|--------|-----|--------|-----|--------|--------|--------|--------|
| | 90° | | 90° | | 90° | 180° | 180° | 180° |
| | 下限 | 上限 | 下限 | 上限 | 上限 | 上限 | 上限 | 上限 |
| 200 | | 6.8 | | 9.8 | 14.6 | 9.6 | 13.6 | |
| 250 | | 5.4 | | 7.9 | 13.0 | 7.8 | 11.1 | 18.0 |
| 300 | | 4.8 | | 7.2 | 11.6 | 6.9 | 10.1 | 16.1 |
| 350 | | 4.5 | | 6.7 | 11.0 | 6.6 | 9.4 | 15.3 |
| 400 | 0.6 | 4.4 | | 7.0 | 10.2 | 6.4 | 9.8 | 14.2 |
| 450 | 0.6 | 4.2 | | 7.0 | 9.9 | 6.3 | 9.8 | 13.7 |
| 500 | 0.6 | 4.1 | | 7.2 | 9.5 | 6.1 | 10.0 | 13.2 |
| 600 | 0.6 | 4.0 | | 7.1 | 8.4 | 5.9 | 10.0 | 11.7 |
| 700 | 0.7 | 3.7 | | 6.8 | 8.0 | 5.6 | 9.5 | 11.2 |
| 800 | 0.7 | 3.6 | | 6.5 | 7.8 | 5.4 | 9.1 | 10.9 |
| 900 | 0.7 | 3.4 | | 6.3 | 7.5 | 5.3 | 8.9 | 10.6 |
| 1000 | 0.8 | 3.3 | | 6.1 | 7.4 | 5.2 | 8.7 | 10.3 |
| 1100 | 0.8 | 3.1 | | 5.9 | 7.0 | 5.0 | 8.4 | 9.8 |
| 1200 | 0.9 | 3.0 | | 5.7 | 6.7 | 4.8 | 8.1 | 9.4 |
| 1350 | 0.9 | 2.7 | | 5.3 | 6.4 | 4.5 | 7.6 | 9.0 |
| 1500 | 1.0 | 2.6 | | 5.1 | 6.8 | 4.4 | 7.3 | 9.6 |
| 1650 | 1.0 | 2.5 | | 4.9 | 6.7 | 4.3 | 7.1 | 9.4 |
| 1800 | 1.1 | 2.4 | | 4.8 | 6.5 | 4.2 | 7.0 | 9.1 |
| 2000 | 1.1 | 2.3 | | 4.6 | 6.3 | 4.1 | 6.8 | 8.8 |
| 2200 | 1.2 | 2.2 | 0.6 | 4.5 | 6.1 | 4.0 | 6.6 | 8.6 |
| 2400 | 1.2 | 2.2 | 0.6 | 4.4 | 5.9 | 4.0 | 6.5 | 8.4 |
| 2600 | 1.2 | 2.2 | 0.6 | 4.3 | 5.8 | 4.0 | 6.4 | 8.3 |
| 2800 | 1.2 | 2.2 | 0.6 | 4.3 | 5.7 | 4.0 | 6.3 | 8.2 |
| 3000 | 1.2 | 2.2 | 0.6 | 4.3 | 5.7 | 4.0 | 6.3 | 8.1 |

土被り早見表 (4)

適用条件

- 1 . 溝型
- 2 . 砂基礎
- 3 . 土の単位重量 = 18kN/m²
- 4 . 活荷重 : T 荷重

上限のみ記載の場合、下限は0.5とする

単位 : m

| 呼び径 | 1種 | | 2種 | 3種 | 1種 | | 2種 | 3種 | 1種 | | 2種 | 3種 |
|------|-----|-----|-----|------|-----|-----|-----|------|------|-----|------|------|
| | 60° | | 60° | 60° | 90° | | 90° | 90° | 120° | | 120° | 120° |
| | 下 限 | 上 限 | 上 限 | 上 限 | 下 限 | 上 限 | 上 限 | 上 限 | 下 限 | 上 限 | 上 限 | 上 限 |
| 200 | | 5.3 | 7.8 | 11.6 | | 6.6 | 9.4 | 14.0 | | 7.6 | 10.8 | 16.1 |
| 250 | 0.6 | 4.1 | 6.3 | 10.3 | | 5.2 | 7.6 | 12.5 | | 6.1 | 8.8 | 14.3 |
| 300 | 0.7 | 3.5 | 5.6 | 9.2 | | 4.6 | 6.9 | 11.2 | | 5.4 | 8.0 | 12.8 |
| 350 | 0.8 | 3.3 | 5.2 | 8.8 | 0.6 | 4.3 | 6.4 | 10.6 | | 5.1 | 7.4 | 12.2 |
| 400 | 0.8 | 3.2 | 5.4 | 8.1 | 0.6 | 4.2 | 6.7 | 9.8 | | 4.9 | 7.7 | 11.3 |
| 450 | 0.8 | 3.0 | 5.4 | 7.8 | 0.6 | 4.0 | 6.7 | 9.5 | | 4.8 | 7.7 | 10.9 |
| 500 | 0.9 | 2.9 | 5.6 | 7.5 | 0.6 | 3.9 | 6.9 | 9.1 | | 4.7 | 7.9 | 10.5 |
| 600 | 0.9 | 2.8 | 5.6 | 6.6 | 0.7 | 3.8 | 6.9 | 8.1 | 0.6 | 4.5 | 7.9 | 9.3 |
| 700 | 1.0 | 2.5 | 5.3 | 6.3 | 0.8 | 3.5 | 6.5 | 7.7 | 0.6 | 4.3 | 7.5 | 8.9 |
| 800 | 1.1 | 2.3 | 5.0 | 6.1 | 0.8 | 3.4 | 6.2 | 7.5 | 0.6 | 4.1 | 7.2 | 8.6 |
| 900 | 1.2 | 2.1 | 4.9 | 5.9 | 0.8 | 3.2 | 6.0 | 7.3 | 0.6 | 4.0 | 7.0 | 8.4 |
| 1000 | 1.3 | 2.0 | 4.7 | 5.8 | 0.8 | 3.1 | 5.9 | 7.1 | 0.7 | 3.9 | 6.8 | 8.2 |
| 1100 | | | 4.5 | 5.5 | 0.9 | 3.0 | 5.7 | 6.7 | 0.7 | 3.7 | 6.6 | 7.8 |
| 1200 | | | 4.3 | 5.2 | 0.9 | 2.8 | 5.4 | 6.4 | 0.7 | 3.5 | 6.3 | 7.4 |
| 1350 | | | 4.0 | 5.0 | 1.0 | 2.5 | 5.1 | 6.2 | 0.8 | 3.2 | 6.0 | 7.1 |
| 1500 | | | 3.8 | 5.3 | 1.1 | 2.4 | 4.9 | 6.6 | 0.8 | 3.1 | 5.7 | 7.6 |
| 1650 | | | 3.7 | 5.2 | 1.2 | 2.2 | 4.7 | 6.4 | 0.8 | 3.0 | 5.5 | 7.4 |
| 1800 | | | 3.6 | 5.0 | 1.2 | 2.1 | 4.6 | 6.2 | 0.9 | 3.0 | 5.4 | 7.2 |
| 2000 | | | 3.4 | 4.8 | 1.3 | 2.0 | 4.4 | 6.0 | 0.9 | 2.9 | 5.2 | 7.0 |
| 2200 | | | 3.3 | 4.7 | 1.4 | 1.9 | 4.3 | 5.9 | 0.9 | 2.8 | 5.1 | 6.8 |
| 2400 | | | 3.2 | 4.6 | 1.4 | 1.7 | 4.2 | 5.7 | 0.9 | 2.8 | 5.0 | 6.6 |
| 2600 | | | 3.1 | 4.5 | 1.5 | 1.7 | 4.1 | 5.6 | 0.9 | 2.8 | 4.9 | 6.5 |
| 2800 | | | 3.1 | 4.4 | 1.4 | 1.8 | 4.1 | 5.5 | 0.9 | 2.8 | 4.9 | 6.4 |
| 3000 | | | 3.1 | 4.4 | 1.4 | 1.9 | 4.1 | 5.5 | 0.9 | 2.8 | 4.8 | 6.4 |