

# RC床版・スラブ



- 道路及び農道の水路横断用の通路などに最適です。
- 既設床版・スラブの架け替えに使用できます。
- 使用用途により、各種荷重条件に対応いたします。

## 設計条件

①活荷重 T-2, T-6, T-14, T-25

②単位体積重量

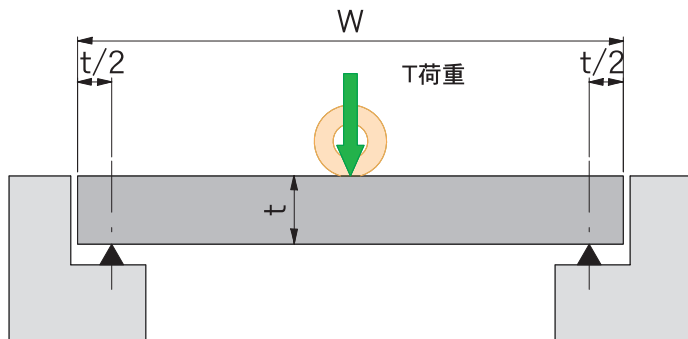
・鉄筋コンクリート： $\gamma_c = 24.5 \text{ kN/m}^3$ 

③許容応力度

・コンクリート

設計基準強度： $\sigma_{ck} = 30 \text{ N/mm}^2$ 許容曲げ圧縮応力度： $\sigma_{ca} = 11 \text{ N/mm}^2$ 許容せん断応力度： $\tau_{ca} = 0.5 \text{ N/mm}^2$ 許容付着応力度： $\tau_{oa} = 1.8 \text{ N/mm}^2$ 

・鉄筋 (SD295A, SD345)

許容引張応力度： $\sigma_{sa} = 140 \text{ N/mm}^2$ 衝撃係数： $i = 0.4$ ヤング係数比： $n = 15$ 

## 形状寸法及び製品質量

| 製品サイズ | T-2         |             |             |              | 製品サイズ | T-6         |             |             |              |
|-------|-------------|-------------|-------------|--------------|-------|-------------|-------------|-------------|--------------|
|       | 全幅<br>W(mm) | 全厚<br>t(mm) | 全長<br>L(mm) | 参考重量<br>(kg) |       | 全幅<br>W(mm) | 全厚<br>t(mm) | 全長<br>L(mm) | 参考重量<br>(kg) |
| 1,500 | 1,500       | 120         | 1,000       | 450          | 1,500 | 1,500       | 160         | 1,000       | 600          |
| 1,600 | 1,600       | 120         | 1,000       | 480          | 1,600 | 1,600       | 160         | 1,000       | 640          |
| 1,700 | 1,700       | 120         | 1,000       | 510          | 1,700 | 1,700       | 160         | 1,000       | 680          |
| 1,800 | 1,800       | 120         | 1,000       | 540          | 1,800 | 1,800       | 160         | 1,000       | 720          |
| 1,900 | 1,900       | 140         | 1,000       | 665          | 1,900 | 1,900       | 180         | 1,000       | 855          |
| 2,000 | 2,000       | 140         | 1,000       | 700          | 2,000 | 2,000       | 180         | 1,000       | 900          |
| 2,100 | 2,100       | 140         | 1,000       | 735          | 2,100 | 2,100       | 180         | 1,000       | 945          |
| 2,200 | 2,200       | 140         | 1,000       | 770          | 2,200 | 2,200       | 180         | 1,000       | 990          |
| 2,300 | 2,300       | 140         | 1,000       | 805          | 2,300 | 2,300       | 180         | 1,000       | 1,035        |
| 2,400 | 2,400       | 140         | 1,000       | 840          | 2,400 | 2,400       | 180         | 1,000       | 1,080        |
| 2,500 | 2,500       | 140         | 1,000       | 875          | 2,500 | 2,500       | 180         | 1,000       | 1,125        |
| 2,600 | 2,600       | 140         | 1,000       | 910          | 2,600 | 2,600       | 180         | 1,000       | 1,170        |
| 2,700 | 2,700       | 140         | 1,000       | 945          | 2,700 | 2,700       | 180         | 1,000       | 1,215        |
| 2,800 | 2,800       | 140         | 1,000       | 980          | 2,800 | 2,800       | 180         | 1,000       | 1,260        |
| 2,900 | 2,900       | 140         | 1,000       | 1,015        | 2,900 | 2,900       | 180         | 1,000       | 1,305        |
| 3,000 | 3,000       | 160         | 1,000       | 1,200        | 3,000 | 3,000       | 200         | 1,000       | 1,500        |
| 3,100 | 3,100       | 160         | 1,000       | 1,240        | 3,100 | 3,100       | 200         | 1,000       | 1,550        |
| 3,200 | 3,200       | 160         | 1,000       | 1,280        | 3,200 | 3,200       | 200         | 1,000       | 1,600        |
| 3,300 | 3,300       | 160         | 1,000       | 1,320        | 3,300 | 3,300       | 200         | 1,000       | 1,650        |
| 3,400 | 3,400       | 160         | 1,000       | 1,360        | 3,400 | 3,400       | 200         | 1,000       | 1,700        |
| 3,500 | 3,500       | 160         | 1,000       | 1,400        | 3,500 | 3,500       | 200         | 1,000       | 1,750        |
| 3,600 | 3,600       | 160         | 1,000       | 1,440        | 3,600 | 3,600       | 200         | 1,000       | 1,800        |
| 3,700 | 3,700       | 160         | 1,000       | 1,480        | 3,700 | 3,700       | 200         | 1,000       | 1,850        |
| 3,800 | 3,800       | 160         | 1,000       | 1,520        | 3,800 | 3,800       | 200         | 1,000       | 1,900        |
| 3,900 | 3,900       | 160         | 1,000       | 1,560        | 3,900 | 3,900       | 200         | 1,000       | 1,950        |
| 4,000 | 4,000       | 160         | 1,000       | 1,600        | 4,000 | 4,000       | 200         | 1,000       | 2,000        |
| 4,100 | 4,100       | 160         | 1,000       | 1,640        | 4,100 | 4,100       | 220         | 1,000       | 2,255        |
| 4,200 | 4,200       | 160         | 1,000       | 1,680        | 4,200 | 4,200       | 220         | 1,000       | 2,310        |
| 4,300 | 4,300       | 160         | 1,000       | 1,720        | 4,300 | 4,300       | 220         | 1,000       | 2,365        |
| 4,400 | 4,400       | 160         | 1,000       | 1,760        | 4,400 | 4,400       | 220         | 1,000       | 2,420        |
| 4,500 | 4,500       | 180         | 1,000       | 2,025        | 4,500 | 4,500       | 240         | 1,000       | 2,700        |
| 4,600 | 4,600       | 180         | 1,000       | 2,070        | 4,600 | 4,600       | 240         | 1,000       | 2,760        |
| 4,700 | 4,700       | 180         | 1,000       | 2,115        | 4,700 | 4,700       | 240         | 1,000       | 2,820        |
| 4,800 | 4,800       | 180         | 1,000       | 2,160        | 4,800 | 4,800       | 260         | 1,000       | 3,120        |
| 4,900 | 4,900       | 180         | 1,000       | 2,205        | 4,900 | 4,900       | 260         | 1,000       | 3,185        |
| 5,000 | 5,000       | 180         | 1,000       | 2,250        | 5,000 | 5,000       | 260         | 1,000       | 3,250        |



### 形状寸法及び製品質量

| 製品サイズ | T-14        |             |             |              | 製品サイズ | T-25        |             |             |              |
|-------|-------------|-------------|-------------|--------------|-------|-------------|-------------|-------------|--------------|
|       | 全幅<br>W(mm) | 全厚<br>t(mm) | 全長<br>L(mm) | 参考重量<br>(kg) |       | 全幅<br>W(mm) | 全厚<br>t(mm) | 全長<br>L(mm) | 参考重量<br>(kg) |
| 1,500 | 1,500       | 180         | 1,000       | 675          | 1,500 | 1,500       | 260         | 1,000       | 975          |
| 1,600 | 1,600       | 180         | 1,000       | 720          | 1,600 | 1,600       | 260         | 1,000       | 1,040        |
| 1,700 | 1,700       | 180         | 1,000       | 765          | 1,700 | 1,700       | 260         | 1,000       | 1,105        |
| 1,800 | 1,800       | 180         | 1,000       | 810          | 1,800 | 1,800       | 260         | 1,000       | 1,170        |
| 1,900 | 1,900       | 180         | 1,000       | 855          | 1,900 | 1,900       | 260         | 1,000       | 1,235        |
| 2,000 | 2,000       | 180         | 1,000       | 900          | 2,000 | 2,000       | 260         | 1,000       | 1,300        |
| 2,100 | 2,100       | 200         | 1,000       | 1,050        | 2,100 | 2,100       | 260         | 1,000       | 1,365        |
| 2,200 | 2,200       | 200         | 1,000       | 1,100        | 2,200 | 2,200       | 260         | 1,000       | 1,430        |
| 2,300 | 2,300       | 200         | 1,000       | 1,150        | 2,300 | 2,300       | 260         | 1,000       | 1,495        |
| 2,400 | 2,400       | 220         | 1,000       | 1,320        | 2,400 | 2,400       | 280         | 1,000       | 1,680        |
| 2,500 | 2,500       | 220         | 1,000       | 1,375        | 2,500 | 2,500       | 280         | 1,000       | 1,750        |
| 2,600 | 2,600       | 220         | 1,000       | 1,430        | 2,600 | 2,600       | 280         | 1,000       | 1,820        |
| 2,700 | 2,700       | 220         | 1,000       | 1,485        | 2,700 | 2,700       | 280         | 1,000       | 1,890        |
| 2,800 | 2,800       | 220         | 1,000       | 1,540        | 2,800 | 2,800       | 300         | 1,000       | 2,100        |
| 2,900 | 2,900       | 220         | 1,000       | 1,595        | 2,900 | 2,900       | 300         | 1,000       | 2,175        |
| 3,000 | 3,000       | 220         | 1,000       | 1,650        | 3,000 | 3,000       | 300         | 1,000       | 2,250        |
| 3,100 | 3,100       | 220         | 1,000       | 1,705        | 3,100 | 3,100       | 300         | 1,000       | 2,325        |
| 3,200 | 3,200       | 220         | 1,000       | 1,760        | 3,200 | 3,200       | 300         | 1,000       | 2,400        |
| 3,300 | 3,300       | 240         | 1,000       | 1,980        | 3,300 | 3,300       | 300         | 1,000       | 2,475        |
| 3,400 | 3,400       | 240         | 1,000       | 2,040        | 3,400 | 3,400       | 300         | 1,000       | 2,550        |
| 3,500 | 3,500       | 240         | 1,000       | 2,100        | 3,500 | 3,500       | 300         | 1,000       | 2,625        |
| 3,600 | 3,600       | 260         | 1,000       | 2,340        | 3,600 | 3,600       | 320         | 1,000       | 2,880        |
| 3,700 | 3,700       | 260         | 1,000       | 2,405        | 3,700 | 3,700       | 320         | 1,000       | 2,960        |
| 3,800 | 3,800       | 260         | 1,000       | 2,470        | 3,800 | 3,800       | 320         | 1,000       | 3,040        |
| 3,900 | 3,900       | 260         | 1,000       | 2,535        | 3,900 | 3,900       | 320         | 1,000       | 3,120        |
| 4,000 | 4,000       | 260         | 1,000       | 2,600        | 4,000 | 4,000       | 320         | 1,000       | 3,200        |
| 4,100 | 4,100       | 260         | 1,000       | 2,665        | 4,100 | 4,100       | 320         | 1,000       | 3,280        |
| 4,200 | 4,200       | 260         | 1,000       | 2,730        | 4,200 | 4,200       | 320         | 1,000       | 3,360        |
| 4,300 | 4,300       | 260         | 1,000       | 2,795        | 4,300 | 4,300       | 320         | 1,000       | 3,440        |
| 4,400 | 4,400       | 260         | 1,000       | 2,860        | 4,400 | 4,400       | 320         | 1,000       | 3,520        |
| 4,500 | 4,500       | 260         | 1,000       | 2,925        | 4,500 | 4,500       | 320         | 1,000       | 3,600        |
| 4,600 | 4,600       | 260         | 1,000       | 2,990        | 4,600 | 4,600       | 340         | 1,000       | 3,910        |
| 4,700 | 4,700       | 280         | 1,000       | 3,290        | 4,700 | 4,700       | 340         | 1,000       | 3,995        |
| 4,800 | 4,800       | 280         | 1,000       | 3,360        | 4,800 | 4,800       | 340         | 1,000       | 4,080        |
| 4,900 | 4,900       | 280         | 1,000       | 3,430        | 4,900 | 4,900       | 360         | 1,000       | 4,410        |
| 5,000 | 5,000       | 280         | 1,000       | 3,500        | 5,000 | 5,000       | 360         | 1,000       | 4,500        |