

| S36R - Cantilever load | | |
|------------------------|--------|----------|
| l_k (m) | P (kg) | q (kg/m) |
| 0,5 | 1678,2 | 3968,1 |
| 1,0 | 1278,6 | 1672,8 |
| 2,0 | 861,1 | 633,5 |
| 2,5 | 737,8 | 450,7 |
| 3,0 | 643,9 | 337,4 |
| 3,5 | 569,8 | 262,0 |
| 4,0 | 509,7 | 209,0 |
| 4,5 | 459,8 | 170,4 |

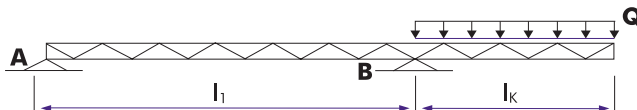
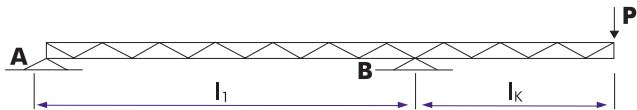
| LOADING | |
|------------------------------------|---|
| Single load ballast at point A | $(P \times l_k / l_1) \times 1,5$ |
| Distributed load over length l_1 | $\left(\frac{Q \times l_k}{2 \times l_1} \right) \times 1,5$ |

P = kg or N

l = mm or m

Q = total UDL

Point A should have enough ballast weight to avoid the risk of uplifting caused by the cantilever weight P/q.



Loading figures only valid for static loads and spans with two supporting points.