

## EKSPANSJON LETTBETONGPLUGG W-MG

### Elektrolytisk forsinket stål for tørt innelima.

- Pluggen formonteres i forankringsunderlaget
- Pluggformen gjør at pluggen ikke dreier seg med skruen når denne drives inn.
- Pluggformen gir god forankringskapasitet.
- I porebetongkvalitet  $\leq 2,5 \text{ N/mm}^2$  kan pluggen hamres direkte inn i betongen uten forboring.

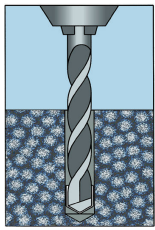


| Varetekst                              | Art. nr.           | Pluggdiameter | Plugglengde (l) | PK  |
|--|--------------------|---------------|-----------------|-----|
| Lettbetongplugg metall W-MG ElZn 8x38  | <b>0905 308</b>    | 8 mm          | 38 mm           | 200 |
| Lettbetongplugg metall W-MG ElZn 8x60  | <b>0905 308 60</b> | 8 mm          | 60 mm           | 100 |
| Lettbetongplugg metall W-MG ElZn 10x60 | <b>0905 310</b>    | 10 mm         | 60 mm           | 100 |

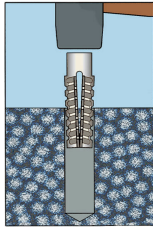
| Brukslaster – Brannkapasiteter – Monteringsdata                             | Pluggdim. →            | 8 x 38 [mm] | 8 x 60 [mm] |
|---|------------------------|-------------|-------------|
| <b>Brukslaster</b> [kN] lettklinkerbetong                                   | $\leq F_{\text{empf}}$ | 0,40        | 0,40        |
| <b>Brukslaster</b> [kN] porebetong trykkfasthet $\geq 2,5 \text{ N/mm}^2$   | $\leq F_{\text{empf}}$ | 0,40        | 0,47        |
| <b>Brukslaster</b> [kN] porebetong trykkfasthet $\geq 4,0 \text{ N/mm}^2$   | $\leq F_{\text{empf}}$ | 0,72        | 0,97        |
| <b>Brukslaster</b> [kN] hulltegl  | $\leq F_{\text{empf}}$ | 0,52        | 0,55        |
| <b>Kapasitet v.brann</b> [kN]; Porebetong trykkfasthet $5,0 \text{ N/mm}^2$ | F30 (minutter)         | -           | 1,50        |
| <b>Kapasitet v.brann</b> [kN]; Porebetong trykkfasthet $5,0 \text{ N/mm}^2$ | F60 (minutter)         | -           | 0,75        |
| <b>Kapasitet v.brann</b> [kN]; Porebetong trykkfasthet $5,0 \text{ N/mm}^2$ | F90 (minutter)         | -           | 0,55        |
| <b>Kapasitet v.brann</b> [kN]; Porebetong trykkfasthet $5,0 \text{ N/mm}^2$ | F120 (minutter)        | -           | 0,50        |
| Borehullsdybde  | $\geq t$               | 43          | 65          |
| Innstikksdybde  | $\geq h_s$             | 38          | 60          |
| Gjengediameter pluggskru  | $d_{\text{Gew}}$       | 8           | 8           |
| Forsøksvis borediameter dersom forboring er nødvendig. Gjør forsøk!         | $d_{\text{Bohr}}$      | 6           | 6           |

## Teknisk info

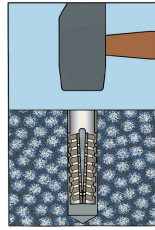
Branntest er utført i henhold til DIN 4102-2: 1977-09



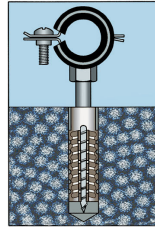
Lettklinkerbetong



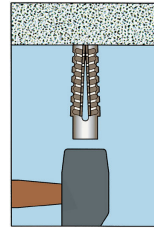
Plugg hamres...



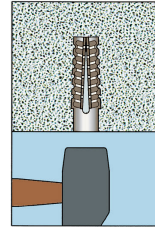
...på plass



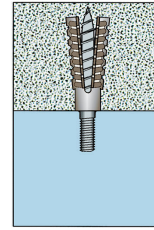
Rørklemme klar!



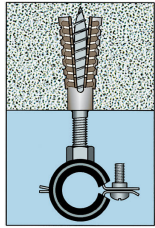
Porebetong



Plugg hamres inn



Skruer drives inn



Rørklemme klar!