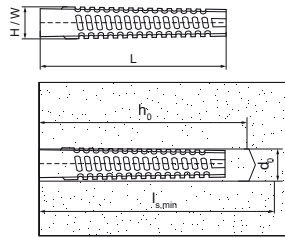
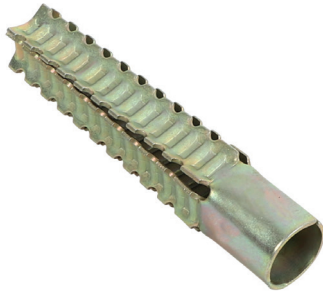


Walraven Star Plug

(L1080)

fixing to aerated concrete, plaster block



Features & benefits

- for a fire safe fixing of pipes
- metal plug for wood and chipboard screws
- good grip because of external design (high pull-out resistance)
- insertion of hanger bolts is facilitated by the design of the internal shape (easy screw in)
- does not melt or burn with high temperature (important with gas pipes)
- dimension 6x32 mm and 8x38 mm can be hammered into low resistance aerated concrete without pre-drilling
- material: steel
- zinc plated, yellow passivated
- size 8 and 10 tested for fire safety according to DIN EN 1363-1
- max. allowed load ($F_{a,z}$) in aerated concrete (safety margin 1:3)



| Product Number | Total Length | Minimum Screw Depth | Drill Hole Diameter | Drill Hole Depth | Suitable For Screw Diameter | Total Height | Total Width |
|------------------|--------------|---------------------|---------------------|------------------|-----------------------------|--------------|-------------|
| Reference Letter | L | ls,min | d0 | h0 | | H | W |
| Unit description | mm | mm | mm | mm | mm | mm | mm |
| 6103632 | 32 | 40 | 7 | 32 | 6 | 8 | 8 |
| 6103838 | 38 | 46 | 9 | 38 | 8 | 11 | 11 |
| 6103860 | 60 | 68 | 9 | 60 | 8 | 11 | 11 |
| 6103960 | 60 | 68 | 10 | 60 | 10 | 12 | 12 |