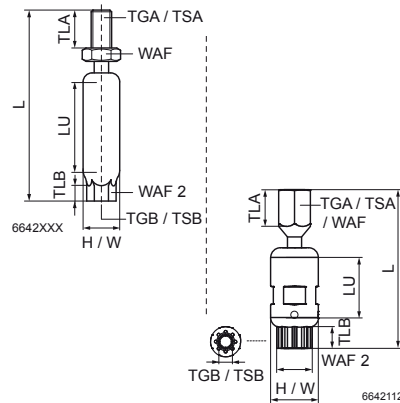


## Walraven Ball Swivel Hanger

(E1005)

hinging fixing point



### Features & benefits

- for fastening hanging pipes with thermal expansion
- allows axial and radial pipe movements
- particularly suitable for larger distances to the ceiling
- with inspection hole to check screw-in depth (attention: when the threaded rod is screwed-in too deep, the ball swivel is blocked)
- screw-in depth is continuously variable
- M8 and M10 tested for fire safety according to EN 1363-1
- material: steel
- zinc plated



| Productnumber    | Usable Length | Thread Gender A | Thread Size A | Width Across Flats | Thread Length A | Thread Gender B | Thread Size B | Width Across Flats 2 | Thread Length B | Maximum Angle  | Total Height | Total Width | Total Length | Maximum Allowed Load Faz |
|------------------|---------------|-----------------|---------------|--------------------|-----------------|-----------------|---------------|----------------------|-----------------|----------------|--------------|-------------|--------------|--------------------------|
| Reference Letter | LU            | TGA             | TSA           | WAF                | TLA             | TGB             | TSB           | WAF 2                | TLB             | $\alpha_{max}$ | H            | W           | L            | F <sub>0,z</sub>         |
| Unit description | mm            |                 |               | mm                 | mm              |                 |               | mm                   | mm              | °              | mm           | mm          | mm           | N                        |
| 6642008          | 12            | Male thread     | M8            | 13                 | 15              | Female thread   | M8            | 10                   | 5               | 20             | 15           | 14          | 49           | 3,100                    |
| 6642010          | 9             | Male thread     | M10           | 13                 | 15              | Female thread   | M10           | 12                   | 8               | 20             | 15           | 14          | 49           | 3,100                    |
| 6642108          | 37            | Male thread     | M8            | 13                 | 20              | Female thread   | M8            | 10                   | 5               | 20             | 15           | 14          | 79           | 3,100                    |
| 6642110          | 34            | Male thread     | M10           | 13                 | 20              | Female thread   | M10           | 12                   | 8               | 20             | 15           | 14          | 79           | 3,100                    |
| 6642112          | 27            | Female thread   | M12           | 19                 | 15              | Female thread   | M12           | 24                   | 15              | 20             | 27           | 27          | 87           | 5,000                    |
| 6644010          | 9             | Male thread     | M10           | 13                 | 30              | Female thread   | M10           | 12                   | 8               | 20             | 15           | 14          | 64           | 3,100                    |