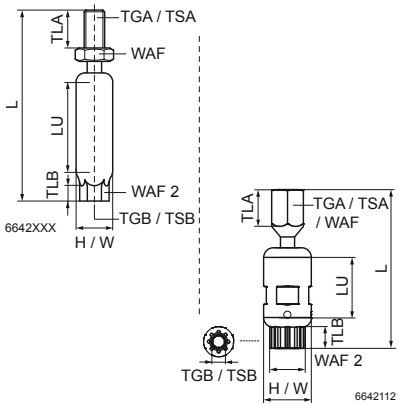
# Walraven Ball Swivel Hanger

*(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* | *a,max* | *H* | *W* | *L* | *Fo,z* |
| *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 |