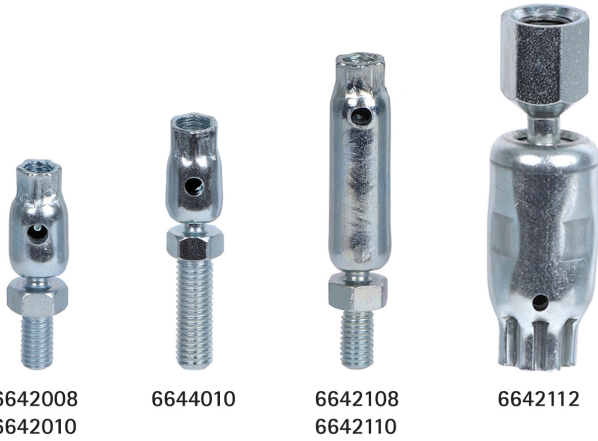


# BIS Ball Swivel Hanger

(E 10 05)

hinging fixing point

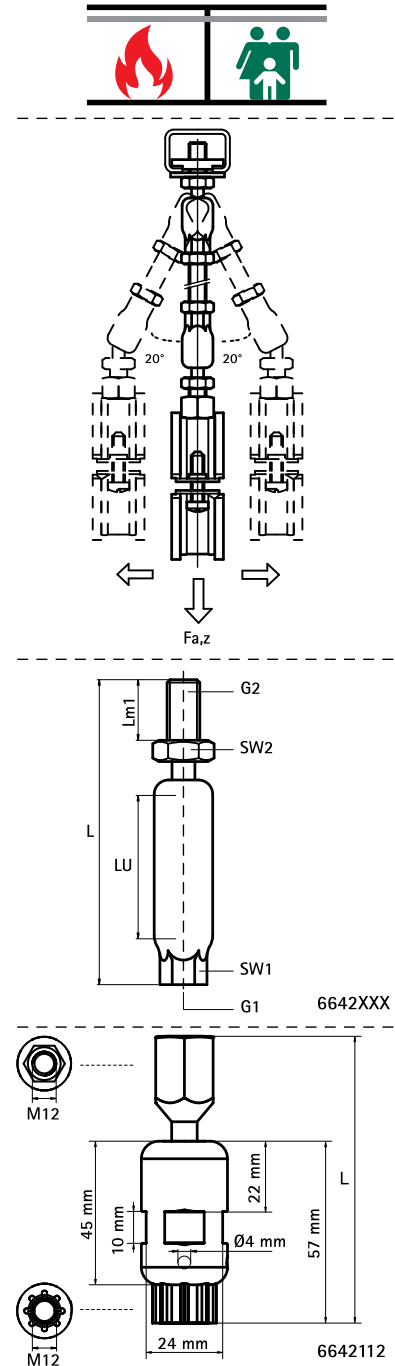


## Features and benefits

- 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 (see LU)
- tested for fire safety according to EN 1363-1
- material: steel
- zinc plated

Part No.	L	LU (mm)	G1	G2	Lm1 (mm)	SW1 (mm)	SW2 (mm)	F <sub>a,z</sub> (N)	Pack 1	Pack 2
6642008	49 mm	7	M8	M8	15	10	13	3,100	50	250
6642010	49 mm	7	M10	M10	15	12	13	3,100	50	250
6644010	64 mm	7	M10	M10	30	12	13	3,100	50	250
6642108	79 mm	32	M8	M8	20	10	13	3,100	25	250
6642110	79 mm	32	M10	M10	20	12	13	3,100	25	250
6642112	90 mm	30	M12	M12	-	24	19	5,000	10	100

Please note. Always use 2 ball swivel hangers and secure by additional hexagon nut (see application picture). The maximum length change that can be dealt with, depends on the fixing distance (ceiling - pipe). The height difference that occurs as a result, needs to be taken into consideration. To be used in combination with BIS RapidRail® or BIS RapidStrut® Ball Swivel Hangers. Product can be found on page G 30 60 / H 24 75.



## Complementary

- Walraven Fastenings
- Walraven RapidRail® Ball Swivel Hanger
- Walraven RapidStrut® Ball Swivel Hanger