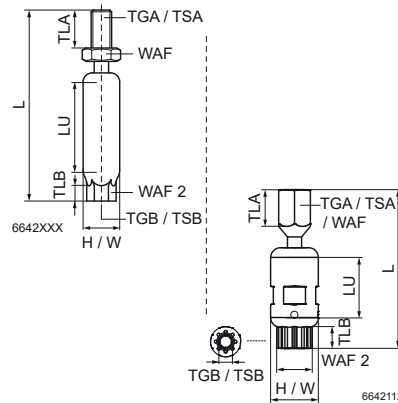


## Walraven Ball Swivel Hanger

(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



Product Number	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	Fa,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