walraven

**BIS Star Plug** 

fixing to aerated concrete, plaster block

(L 10 80)





## Features and 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
- Part No. 6103860: zinc plated, blue passivated
- tested for fire safety
- tested according to DIN EN 1363-1: 1999-10

	(mm)	(mm)	(A1)		
		(11111)	(N)		
2 mm	6.0	7-8	60	100	500
8 mm	8.0	9-11	290	100	500
0 mm	8.0	9-11	490	100	500
0 mm	10.0	10-12	530	100	500
(	3 mm 0 mm 0 mm	8 mm 8.0 0 mm 8.0 0 mm 10.0	3 mm 8.0 9-11 0 mm 8.0 9-11 0 mm 10.0 10-12	3 mm 8.0 9-11 290 0 mm 8.0 9-11 490	3 mm 8.0 9-11 290 100   0 mm 8.0 9-11 490 100   0 mm 10.0 10-12 530 100

Max. allowed load  $(F_{\alpha,z})$  in aerated concrete (safety margin 1:3). Exact drill hole diameter depends on the strength and the hardness of the building material.

