www.walraven.com

### 14 - Pipe Fixing Essentials 2021

BIS RapidRail <sup>®</sup> Wall Plate (Hinged)		Part No	For Rail	Pack 1
•	Features and Benefits	6613250	WM15	20
	wall plate with hinging U-profile			
	also used to strengthen rail constructions			

Part No

6513106

6513108

6513110

G

M6

M8

M10

- for fixing of rail to sloping walls
- material: steel
- zinc plated

		BIS	RapidRail®	Slide	Nut
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1	~
	3

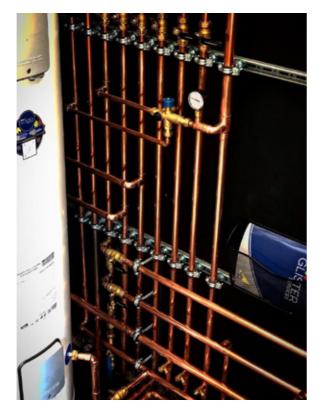
Features and Benefits slide nut with washer and BIS RapidRail<sup>®</sup> spring pre-assembled for quick fixing

material: metal parts made of steel 1.0332; spring(s) made of POM (polyoxymethylene), green

zinc plated



Installation by Glister Services



For Rail

WM0 - 15

WM0 - 15

WM0 - 15

Pack 1

50

50

50

# BIS RapidRail<sup>®</sup> Hammerfix



## Features and Benefits

- slide nut with stud bolt, washer and BIS RapidRail® spring
- suitable for WMO and WM15
  - ready-to-use pre-assembled for a quick fixing, and retains assembly in place before final tightening
  - material: metal parts made of steel 1.0332; spring(s) made of POM (polyoxymethylene), green
  - zinc plated

#### Installation Guide





### BIS RapidRail<sup>®</sup> Ball Swivel Hanger



- Features and Benefits slide nut with ball swivel hanger, washer and BIS RapidRail<sup>®</sup> spring
- recommended for metal pipes up to DN 50, plastic pipes up to DN 100
- with inspection hole to check screw-in depth (attention: when the threaded rod is screwed-in too deep, the ball swivel is blocked)
- material: metal parts made of steel 1.0332; spring(s) made of POM (polyoxymethylene), green
- zinc plated
- RAL (UTEZEA.)

#### Pipe Fixing Essentials 2021 – 15

Part No	G	L	Pack 1
6523802	M8	25 mm	25
6523803	M8	30 mm	25
6523804	M8	40 mm	25
6523805	M8	50 mm	25
6523806	M8	60 mm	25
6523807	M8	70 mm	25
6523808	M8	80 mm	25
6523809	M8	90 mm	25
6523810	M8	100 mm	25
6523812	M8	120 mm	25
6523815	M8	150 mm	25
6523818	M8	180 mm	25
6523820	M8	200 mm	25
6523002	M10	25 mm	25
6523003	M10	30 mm	25
6523004	M10	40 mm	25
6523005	M10	50 mm	25
6523006	M10	60 mm	25
6523008	M10	80 mm	25
6523010	M10	100 mm	25
6523016	M10	160 mm	25

M6 RapidRail® Hammerfix are available upon request.



3. Slide



1 1.
LOCK

Part No	G	L	For Rail	RAL	Pack 1
6520100	M8	45 mm	WM0 - 15	RAL <sup>1</sup>	25
6520200	M8	70 mm	WM0 - 15	RAL <sup>1</sup>	25
6520110	M10	45 mm	WM0 - 15	RAL <sup>1</sup>	25
6520210	M10	70 mm	WM0 - 15	RAL <sup>1</sup>	25

RAL<sup>1</sup> = tested, certified and monitored by a third party according to RAL-GZ 655/D in combination with Rail WM1, 2, 15 and 30.

For detailed technical information about our RAL marked products, please see the RAL datasheet in our web cataloaue.

Please note. Always use 2 ball swivel hangers (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

