

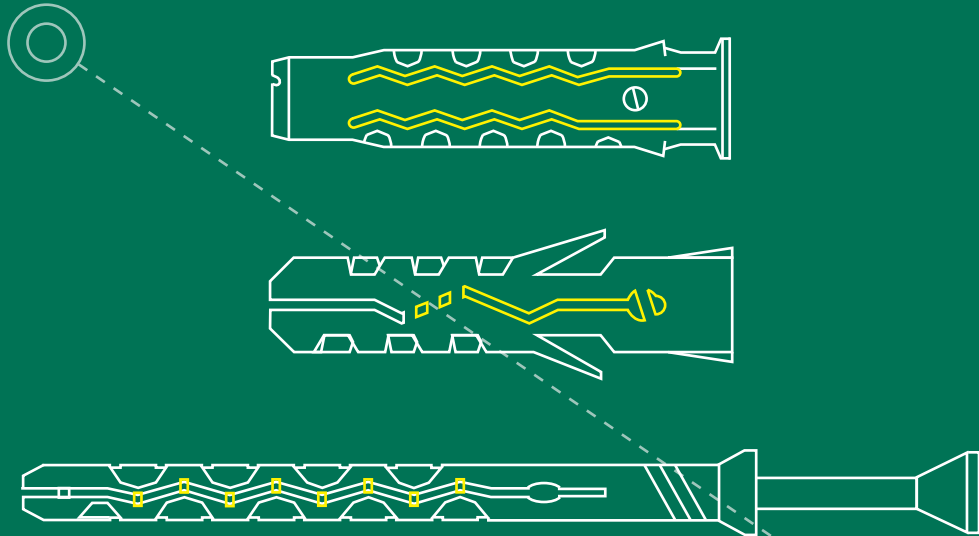


Light Duty Anchoring Solutions

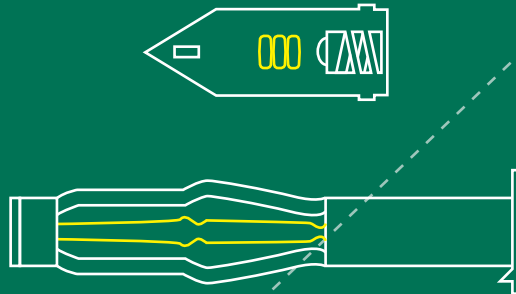
The Walraven assortment of light duty anchors is a smart solution for general fixing applications. Compatible with a wide range of solid and hollow building materials, the range includes plastic and metal plugs, hammer-set plugs, self-drilling jet plugs and toggle bolts.

WUP, WEP, WNP and WRX PP plastic plugs are manufactured from a high quality PA6 Nylon. It is a high-performance material with outstanding temperature, deformation and impact resistance, suitable for indoor and outdoor use applications.

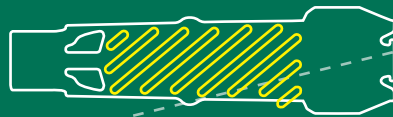
Light Duty Anchoring Solutions



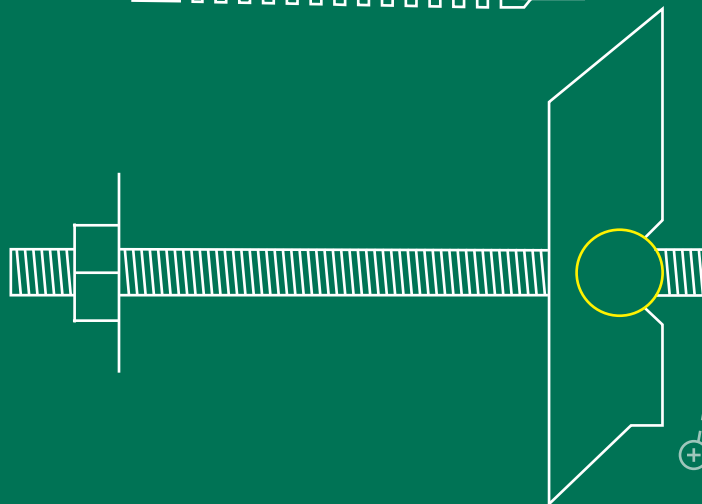
+ Excellent performance



Quick and easy installation



+ For solid and hollow substrates



+ For general fixing applications

Selection Chart

	Tension load for base material* (kN)	Concrete		Aerated concrete		Hollow concrete blocks		Solid masonry		Hollow masonry		Sand-lime bricks		Hollow sand-lime bricks		Natural stone, rock		Plasterboard		Other panel building materials		Metal sheet roofing	
		✓*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WUP	0.45 - 2.70	✓*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WEP	0.35 - 2.60	✓*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WNP	0.25 - 0.4	✓*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WPF	0.15																						
WCP	0.15 - 0.20																						
WRX MP	0.10																						✓
WRX PP	0.09																						✓
BIS Star Plug	0.06 - 0.53	✓	✓*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BIS Twist	0.57 - 0.60	✓	✓	✓	✓	✓	✓	✓	✓*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BIS Toggle Bolt	0.80 - 1.00																						✓*

*Tension load includes safety factors. The detailed loading and product information can be found on the product page or product data sheet.

WUP Universal Plug

Standard universal plug for all substrates



Features and benefits

- High load capacity
- Can be used with wood screws, chipboard screws and metric bolts
- Suitable for solid and hollow substrates
- Easily slides into holes and resists rotation
- Material: high quality PA6 polyamide

WEP Expansion Plug

Economical expansion plug ideal for solid substrates



Features and benefits

- Can be used with wood screws, chipboard screws and metric bolts
- Suitable for solid substrates
- Does not expand prematurely
- Resists rotation in holes
- Material: high quality PA6 polyamide

WNP Nail Plug

Easy to install hammer-set plug



Features and benefits

- Long expansion zone provides stability
- Quick and easy to install
- Can be adjusted or dismantled
- Pre-assembled
- Material: high quality PA6 polyamide, zinc plated steel

WPF Plasterboard Fixing

Classic hammer-in fixing for plasterboard



Features and benefits

- Quick and easy to install, does not require drilling
- Central thread guide provides optimum screw positioning
- Sharp tip allows accurate positioning and installation
- For use with Ø 3.5 - 5.0 mm wood or chipboard screws
- Material: zinc plated steel

WRX Metal and Plastic Plugs

Metal and plastic self-drilling anchors



WCP Cavity Plug

Metal anchor with screw for cavity walls



Features and benefits

- High load capacity and security
- Usable with various screwdriver bit types
- Material: zinc plated steel

BIS Star Plug

Fire-safe metal plug for aerated concrete



Features and benefits

- Fire-tested in aerated concrete (R120)
- Usable with wood and chipboard screws or hanger bolts
- Sizes 6x32, 8x38 can be hammered into low resistance aerated concrete without pre-drilling
- Material: zinc plated steel

BIS Twist

Metal plug for solid and hollow materials

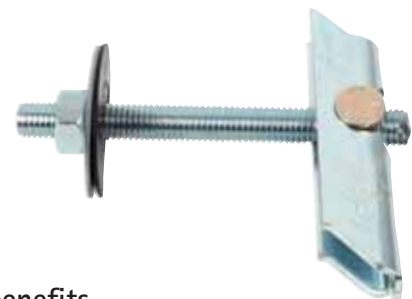


Features and benefits

- For medium loads in solid or hollow substrates
- Easy and quick installation
- Requires Ø 8mm or 10mm pre-drilled holes
- Stays in position if screw is removed
- Supplied with metric or chipboard screws and washers

BIS Toggle Plug

Toggle plug for secure fixing in cavities



Features and benefits

- For fixing into hollow walls, hollow ceilings, suspended ceilings, metal sheet roofing and other hollow substrates
- High load capacity
- VdS approved for fixing pipes and sprinkler systems (sizes M8/M10)
- Material: zinc plated steel

Features and benefits

- Self-drilling
- Back twist lock allows screw removal without movement of the plug
- Sharp tip allows accurate positioning and installation
- Material: diecast zinc or high quality PA6 polyamide, zinc plated steel

Product Overview

Part No.	Description	Pack 1 (pcs)	Box qty (pcs)
6100706	WUP 6 x 30	100	3,600
6100708	WUP 8 x 40	100	3,600
6100710	WUP 10 x 50	50	1,800
6100712	WUP 12 x 60	25	900
61001005	WEP 5 x 25	100	3,600
61001006	WEP 6 x 30	100	3,600
61001008	WEP 8 x 40	100	3,600
61001010	WEP 10 x 50	50	1,800
61001012	WEP 12 x 60	25	900
61001014	WEP 14 x 70	20	720
6105400	WCP 4 x 35	100	1,200
6105501	WCP 5 x 37	100	1,200
6105502	WCP 5 x 50	100	900
6105601	WCP 6 x 37	100	900
6105603	WCP 6 x 63	100	300
6229903	WRX Metal Plug 14 x 32	100	2,400
6229904	WRX Plastic Plug 14 x 32	100	2,400
62230503	WNP 5 x 30	100	2,400
62230604	WNP 6 x 40	100	1,800
62230606	WNP 6 x 60	100	1,200
62230806	WNP 8 x 60	100	900
62230808	WNP 8 x 80	100	600
62230810	WNP 8 x 100	100	600
6110092	WPF 12 x 30	3,000	-
6110063	WPF 12 x 30	200	4,800
6110234	WPF 12 x 30 / screw 4 x 30	25	5,000
6110263	WPF 12 x 30 / screw 4 x 30	200	4,800
6110334	WPF 12 x 30 / screw 4 x 50	25	5,000
6103632	BIS Star Plug 6 x 32	100	500
6103838	BIS Star Plug 8 x 38	100	500
6103860	BIS Star Plug 8 x 60	100	500
6103960	BIS Star Plug 10 x 60	100	500
0670602	BIS Toggle Plug M6 x 100	25	-
0670603	BIS Toggle Plug M8 x 100 VdS	25	-
0670604	BIS Toggle Plug M10 x 100 VdS	25	-
6119171	BIS Twist 8 x 45 + 5 x 50 screw	6	60
6119141	BIS Twist 8 x 45 + 5 x 50 screw	12	120
6119621	BIS Twist 10 x 50 + 6 x 70 screw	4	40
6119641	BIS Twist 10 x 50 + 6 x 70 screw	10	100
6119653	BIS Twist 10 x 50 + 6 x 70 screw	50	300
6119731	BIS Twist 10 x 50 + 6 x 60 bolt	10	100
6119753	BIS Twist 10 x 50 + 6 x 60 bolt	50	300

Find out how we can support you

Would you like to find out more about any of the solutions described in this brochure?
Or would you like to discuss how we could help you find the best possible solution for your project? Get in touch today!

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Walraven Group

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