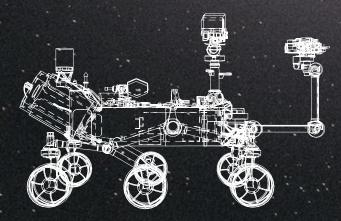


OUR INNOVATIONS MAY HAVE REACHED MARS, AND, ONE DAY WILL GO BEYOND. FOR, OUR FEET ARE FIRMLY HERE ON EARTH, OUR HOME WHICH INSPIRES US



We are **IORAWLPLUG**®



NASA used our high specification **DIN 7984 bolts** for the construction of the Curiosity Rover.

APPROVALS & CERTIFICATE SYMBOLS

UK CA	UK Conformity Assessment	ERA - SATA	British Board of Agrément	• ETA •	European Technical Approval and European Technical Assessment	CE	CE Marking	B	Polish Construction Sign (Poland, Warsaw)
EN LASING Inventor®	CE, EN14592, Eurocode 5		FM Approved	SICIERSAFE	Approval of Prüfgemeinschaft Mauerbahrer (PGM)	bre	BRE fire approval	ΤÜV	TÜV Rheinland Approved
ZF DEL	Zinc Flake Coating	ZP JU	Zinc Plate Steel	K	Resistance to fire exposure	SEISMIC	Earthquake Resistant	PART OF	European Organisation for Technical Approvals

Atmospheric corrosion classification Corrosion categories		Typical er	Recommended material				
		External Internal		Zinc plating	Zinc flake	A2	A4
			Interior of air-conditioned premises with clean atmosphere (e.g. shops, offices, hotels)	5-10 µm			
	C2 Low	Atmosphere with low pollution and dry climate; mainly rural areas	nd dry Unheated buildings where condensation may occur (e.g. warehouses)				
	C3 Moderate	Residential and industrial atmosphere with moderate pollution of SO2. Coastal areas; low salinity atmosphere	Light industry with humidity and air pollution (food production, laundry facilities, etc.)	40 µm			
	C4 High	Industrial and coastal areas; medium salinity atmosphere	Chemical factories, swimming pools, offshore ships, etc.	40 µm		-	
G	C5-I/M Very high (marine)	Coastal and offshore areas with highly-aggressive atmospheric conditions of high salinity and humidity	Buildings and areas with condensation of water and high pollution	40 µm		-	

suitable for use

consultation with our technical advisor recommended

- not suitable for use

PACKAGING SYMBOLS



BOX PACKAGING Heavyweight products, designed to match Euro-pallets. HANGI

HANGING BAGS / JARS / CASE SETS Our Polybags are 100% Recyclable.



NEED TECHNICAL ADVICE?

The Rawlplug Technical Help Desk is here to help you.

- CFA (construction fixing association) accredited on-site testing
- EASYFIX Calculation software
- FREE download www.easyfix.rawlplug.com
- Toolbox & BS 8539:2012 Training
- CPD Technical seminars available

Contact our Technical Team on: 0141 638 7961 or email us at rawltech@rawlplug.co.uk

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3.

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16

ml

4



PRAWLPLU

175 ml

BONDED ANCHO

300 ml



Anchors	
Epoxy resin	
R-KEX II pure epoxy resin	10
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PRAWLPLU

BONDED ANCHOR

PRAWLPLUG

ANCHOR

EXPERT IN FIXINGS, FASTENERS AND TOOLS



R-KEX-II

PURE EPOXY RESIN



Premium pure epoxy resin 3:1 approved for use in cracked and non-cracked





Approved for 3 types of hole cleaning (including use of dustless drill bit).



EFFICIENCY IN THE MOST DEMANDING **ENVIRONMENTS**





REBAR



R-KER I



STEELWORK



FORMWORK



CURTAIN WALLING





Academy Use the e-learning training or sign up for our hands-on training.

- Bonded anchors general characteristcs and applications
- Bonded anchors general information base materials
- Bonded anchors general information rods
- Bonded anchors general information temperature
- Bonded anchors product installation
- Bonded anchors characteristic of product R-KER-II

www.rawlplug.co.uk









High performance vinylester resin approved for use in cracked and non-cracked concrete.





BALUSTRADING



CONDUITS



SAFETY BARRIERS







R-CAS-V - High performance, quick setting resin fixing for concrete. R-HAC-V - Heavy duty anchor simply installed by hammering the stud.











TEMPORARY WORK







Suitable for use in non-cracked concrete and wide range of solid or hollow masonry structures. ETA for 15 substrates.





BATHROOM FITTINGS



AWNINGS



R-KEX II Pure epoxy resin

Pure epoxy resin. ETA Option 1 cracked and non-cracked concrete, rebar



	Volume		Quantity		
Rawlplug Code		Recommended Gun	Вох	U .	
	ml		pcs		
R-KEX-II-385	385	R-GUN-385-P	1	\checkmark	
R-KEX-II-600	600	R-GUN-600-P	1	\checkmark	

R-KER II Hybrid resin

High resistance vinylester hybrid resin. ETA Option 1 cracked and non-cracked concrete, rebar



Approvals and Reports

• ETA - 17/0594 • ETA - 17/0874



	Volume		Quantity		
Rawlplug Code		Recommended Gun	Вох	U =	
	ml		pcs		
R-KER-II-400	400	R-GUN-380-UK	10	\checkmark	
R-KER-II-300	300	R-GUN-300-N	10	\checkmark	

PACKAGING SYMBOLS



BOX PACKAGING Heavyweight products, designed to match Euro-pallets.



HANGING BAGS / JARS / CASE SETS Our Polybags are 100% Recyclable.



BONDED ANCHORS

R-CFS+KER-II Hybrid Resin (CFS+ cartridge free system)

High resistance vinylester hybrid resin. ETA Option 1 cracked and non-cracked concrete, rebar







Approvals and Reports

	Volume		Quantity		
Rawlplug Code		Recommended Gun	Вох		
	ml		pcs		
R-CFS+KERII-600	600	R-CFS + GUN-600	8	\checkmark	

R-KEM II Styrene free polyester resin

Universal polyester styrene free resin. ETA Option 7, suitable for use in non-cracked concrete and wide range of solid or hollow masonry structures. ETA for 15 substrates





Approvals and Reports
• ETA-12/0394



	Volume			Quantity		
Rawlplug Code		Recommended Gun	Kit Contents	Box		
	ml			pcs		
R-KEM-II-175	175	R-GUN-300-N	-	10	√	
R-KEM-II-300	300	R-GUN-300-N	-	10	√	
R-KEM-II-410	410	R-GUN-410-N	-	10	√	
GLA-60273	300	-	3x R-KEM-ll-300ml cartridges, 6x nozzles, 4x brushes, 1x blow pump, 1x dispenser gun & 5x plastic sleeves	1	√	

Number of studs per cartridge guide

R-STUD & Resin guidance

Stud Thread Size mm	Hole Diameter mm	*No. Studs per cartridge 400ml	*No. Studs per cartridge 300ml
M8 x 110	10	85	66
M10 x 130	12	62	48
M12 x 160	14	42	33
M16 x 190	18	30	22
M20 x 260	24	10	6

* Subject to resin in holes being 3/4 full



R-CFS+RM50 Styrene free polyester resin (CFS+ cartridge free system)

Universal polyester styrene free resin. Foil capsules. ETA Option 7 non-cracked concrete, masonry





	Volume		Quantity	
Rawlplug Code		Recommended Gun	Box	Ŭ,
	ml		pcs	
R-CFS+RM50-600-8	600	R-CFS+GUN-600	8	\checkmark

R-CAS-V Spin-In capsule

Vinylester capsule resin. ETA Option 7 non-cracked concrete C20/25-C50/60











Installation guide movie

		Drill Size	Selling Unit	Quantity	
Rawlplug Code	Diameter mm			Box	U .
			pcs	pcs	
R-CAS-V-08	M8	10	1	10	\checkmark
R-CAS-V-10	M10	12	1	10	\checkmark
R-CAS-V-12	M12	14	1	10	\checkmark
R-CAS-V-16	M16	18	1	10	\checkmark
R-CAS-V-20	M20	24	1	6	\checkmark
R-CAS-V-24	M24	28	1	6	\checkmark
R-CAS-V-30	M30	35	1	6	\checkmark

R-HAC-V Hammer-In capsule

Vinylester capsule resin. ETA Option 7 non-cracked concrete C20/25-C50/60



Approvals and Reports

• ETA-11/0002

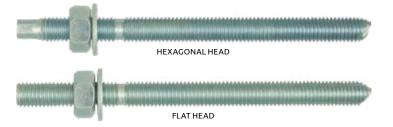


	Threaded Rod		Rebar			Quantity	
Rawlplug Code	Size	Drill Size	Size	Drill Diameter	Selling Unit	Box	
	5120	mm	mm	mm	pcs	pcs	
R-HAC-V-10	M10	12	10	14	1	10	\checkmark
R-HAC-V-12	M12	14	12	16	1	10	\checkmark
R-HAC-V-16	M16	18	14	18	1	10	\checkmark
R-HAC-V-20	M20	24	16	22	1	6	\checkmark
R-HAC-V-24	M24	28	20	26	1	6	√
R-HAC-V-30	M30	35	25	35	1	4	\checkmark



R-STUDS Metric threaded rods

Threaded rod with hexagonal head made of carbon steel for use with bonded anchors



For fixture thickness and embedment depths, please contact our technical department 0141 273 2234

		A	\sim	
Size	Rawlplug Code	Drill Size	Length	
		mm	mm	
R-STUDS Metric Threaded	Rods - Steel Class 5.8 with Hexagonal Head			
	R-STUDS-08110	10	110	√
M8	R-STUDS-08160	10	160	√
	R-STUDS-10130	12	130	\checkmark
M10	R-STUDS-10170	12	170	√
	R-STUDS-10190	12	190	√
	R-STUDS-12160	14	160	√
	R-STUDS-12190	14	190	√
M12	R-STUDS-12220	14	220	√
	R-STUDS-12260	14	260	√
	R-STUDS-12300	14	300	√
	R-STUDS-16190	18	190	√
	R-STUDS-16220	18	220	√
M16	R-STUDS-16260	18	260	√
	R-STUDS-16300	18	300	√
	R-STUDS-20260	24	260	√
M20	R-STUDS-20300	24	300	√
M24	R-STUDS-24300	28	300	√
M30	R-STUDS-30380	35	380	√
R-STUDS Metric Threaded	Rods - Steel Class 5.8 with Flat Head	1		1
	R-STUDS-08110-FL	10	110	√
M8	R-STUDS-08160-FL	10	160	√
	R-STUDS-10130-FL	12	130	√
M10	R-STUDS-10170-FL	12	170	√
	R-STUDS-12160-FL	14	160	√
	R-STUDS-12190-FL	14	190	√
M12	R-STUDS-12220-FL	14	220	√
	R-STUDS-12260-FL	14	260	√
	R-STUDS-16190-FL	18	190	√
M16	R-STUDS-16220-FL	18	220	\checkmark
	R-STUDS-16260-FL	18	260	√
	R-STUDS-20260-FL	24	260	√
M20	R-STUDS-20300-FL	24	300	√
	R-STUDS-20350-FL	24	350	\checkmark
M24	R-STUDS-24300-FL	28	300	\checkmark
M30	R-STUDS-30380-FL	35	380	√



R-STUDS Metric threaded rods (cont.)

For Fixture Thickness and emdedment depths, please contact our technical department 0141 273 2234

		A	nchor	
Size	Rawlplug Code	Drill Size	Length	
		mm	mm	
R-STUDS Metric Threaded I	Rods - HDG Steel Class 8.8 with Hexagonal Head			
M10	R-STUDS-10130-88HD	12	130	1
M12	R-STUDS-12160-88HD	14	160	√
	R-STUDS-12220-88HD	14	220	√
M16	R-STUDS-16150-88HD	18	150	√
	R-STUDS-16190-88HD	18	190	√
	R-STUDS-16300-88HD	18	300	√
M20	R-STUDS-20260-88HD	24	260	√
M24	R-STUDS-24300-88HD	28	300	√
M30	R-STUDS-30380-88HD	35	380	√
R-STUDS Metric Threaded I	Rods - A4 with Hexagonal Head	1		1
M8	R-STUDS-08110-A4	10	110	√
M10	R-STUDS-10130-A4	12	130	√
M12	R-STUDS-12160-A4	14	160	√
M16	R-STUDS-16190-A4	18	190	√
M20	R-STUDS-20260-A4	24	260	√
R-STUDS Metric Threaded I	Rods - A4 Stainless Steel with Flat Head	1		
M8	R-STUDS-08110-A4FL	10	110	√
M10	R-STUDS-10130-A4FL	12	130	√
	R-STUDS-10170-A4FL	12	170	√
M12	R-STUDS-12160-A4FL	14	160	~
	R-STUDS-12190-A4FL	14	190	~
M16	R-STUDS-16190-A4FL	18	190	~
	R-STUDS-16220-A4FL	18	220	√
M24	R-STUDS-20260-A4FL	28	260	√
M30	R-STUDS-24300-A4FL	35	300	√
R-STUDS Metric Threaded I	Rods - Zinc Plated Steel Class 8.8 with Hexagonal H	lead		
M8	R-STUDS-08110-88	10	110	√
M10	R-STUDS-10130-88	12	130	√
M12	R-STUDS-12160-88	14	160	√
M16	R-STUDS-16190-88	18	190	√
M20	R-STUDS-20260-88	24	260	√
M24	R-STUDS-24300-88	28	300	√
M30	R-STUDS-30380-88	35	380	1

Number of studs per cartridge guide

R-STUD & Resin guidance

Stud Thread Size mm	Hole Diameter mm	*No. Studs per cartridge 400ml	*No. Studs per cartridge 300ml
M8 x 110	10	85	66
M10 x 130	12	62	48
M12 x 160	14	42	33
M16 x 190	18	30	22
M20 x 260	24	10	6

* Subject to resin in holes being 3/4 full



Threaded Rods

1 metre threaded rod, Zinc Plated

	Threa	ad Size	Quantity	
Rawlplug Code	Size	Length	Вох	
	м	mm	pcs	
975-06-1000-48-ZN	M6	1000	5	√
975-08-1000-48-ZN	M8	1000	5	\checkmark
975-10-1000-48-ZN	M10	1000	5	√
975-12-1000-48-ZN	M12	1000	5	~
975-16-1000-48-ZN	M16	1000	5	~
975-20-1000-48-ZN	M20	1000	5	√
	Product Size		Minimum Order	ര
Rawlplug code		Product Quantity in Pack	Quantity	
	mm		Packs	
R-S1-STUDS08110/5	8 x 110	5	5	√
R-S1-STUDS10130/5	10 x 130	5	5	√
R-S1-STUDS12160/5	12 x 160	5	5	√

R-ITS Internally threaded sockets

Internally threaded socket anchor, designed for use with bonded anchors

		Anchor		Quantity			
Rawlplug code	Length	Drill Size	Internal Diameter	Box			
	mm	mm	mm	pcs			
R-ITS-Z Internally Thread	R-ITS-Z Internally Threaded Sockets						
R-ITS-Z-06075	75	12	6	10	\checkmark		
R-ITS-Z-08075	75	14	8	10	\checkmark		
R-ITS-Z-08090	90	14	8	10	√		
R-ITS-Z-10075	75	20	10	10	√		
R-ITS-Z-10100	100	20	10	10	\checkmark		
R-ITS-Z-12100	100	20	12	6	\checkmark		
R-ITS-Z-16125	125	28	16	6	\checkmark		
R-ITS-A2 Internally Thre	aded Sockets - Stainless Steel	l					
R-ITS-A2-06075	75	12	6	10	\checkmark		
R-ITS-A2-08075	75	14	8	10	√		
R-ITS-A2-08090	90	14	8	10	√		
R-ITS-A2-10075	75	20	10	10	\checkmark		
R-ITS-A2-10100	100	20	10	10	\checkmark		
R-ITS-A2-12100	100	20	12	6	√		
R-ITS-A2-16125	125	28	16	6	√		
R-ITS-A4 Internally Thre	aded Sockets - Stainless Steel	A4					
R-ITS-A4-06075	75	12	6	10	√		
R-ITS-A4-08075	75	14	8	10	√		
R-ITS-A4-08090	90	14	8	10	√		
R-ITS-A4-10075	75	20	10	10	\checkmark		
R-ITS-A4-10100	100	20	10	10	\checkmark		
R-ITS-A4-12100	100	20	12	6	\checkmark		
R-ITS-A4-16125	125	28	16	6	√		



BONDED ANCHORS

Plastic mesh sleeves

The sleeve for reduced mortar consumption and optimal mechanical interlock



	Drill Size		Quantity	
Rawlplug Code		Stud Size	Box	Ŭ,
	mm	mm		
R-PLS-16085-10	12	M10-M12	10	\checkmark
R-PLS-16130-10	16	M10-M12	10	\checkmark
R-PLS-20085-10	20	M16	10	\checkmark
	Product Size		Minimum Order	E
Rawlplug code		Product Quantity in Pack Quantity		.=
	mm		Packs	
R-S1-PLS-12050/6	12 x 50 = M8	6	5	\checkmark
R-S1-PLS-15085/6	16 x 85 = M10 - M12	6	5	\checkmark
R-S1-PLS-15125/6	16 x 125 = M16	6	5	√

Wire mesh sleeves

Metal, zinc-plated mesh sleeve for use with bonded anchors in hollow substrates and concrete



R-MS

SP-CE

	Drill Size		Sleev	e Size	Quantity	
Rawlplug Code		Stud size	Diameter	Length	Box	
	mm		mm	mm	pcs	
R-MS-11085	14	M8	11	85	10	\checkmark
R-MS-15095	20	M10	15	95	10	\checkmark
R-MS-15130	20	M10	15	130	10	√
R-MS-15200	20	M10	15	200	10	√
R-MS-17095	20	M12	17	95	10	√
R-MS-17200	20	M12	17	200	10	\checkmark
R-MS-21200	24	M16	21	200	10	√
SP-CE-R10	14	M10	14	1000	10	√
SP-CE-R12	16	M12	16	1000	10	\checkmark
SP-CE-R16	20	M16	22	1000	10	√
SP-CE-R20	24	M20	26	1000	10	√

Mixer nozzles

Static mixer for bonded anchors in cartridges and CFS+ system



	Suitable for:		Quantity	
Rawlplug Code			Box	
			pcs	
R-NOZ-KEX-II-10	Nozzles for R-KE	EX-II only	10	\checkmark
R-NOZ-10	Nozzles for R-KE	EM-II	10	√
R-NOZ-100/100	Nozzles for R-KEM-II		100	\checkmark
R-NOZ-KER-II-10	Nozzles for R-KER-II		10	\checkmark
SP-CE-ED-1M	1 metre nozzle extension		10	√
			Minimum Order	ര
Rawlplug Code	Contents	Product Quantity in Pack	Quantity	.=
			Packs	
R-S1-NOZ-KEM/5	Nozzles for R-KEM-II	5	5	\checkmark
R-S1-NOZ-KER/5	Nozzles for R-KER-II	5	5	\checkmark

R-BRUSH manual wire brushes

Wire brush accessory for cleaning out holes prior to anchor installation



Features and benefits

- Ideal for cleaning dust from drilled holes prior to applying bonded anchors or installing mechanical anchors.
- Hole cleaning is necessary for correct loads.
- Suitable for variable anchor embedment depths.
- Suitable for repetitive and frequent use.

	Drill Diameter		Diameter	Quantity	
Rawlplug Code		Stud Size		Box	
	mm		mm	pcs	
R-BRUSH-M08/M	10	M8	12	1	\checkmark
R-BRUSH-M10/M	12	M10	14	1	\checkmark
R-BRUSH-M12/M	14	M12	16	1	\checkmark
R-BRUSH-M16/M	18	M16	20	1	\checkmark
R-BRUSH-M20/M	24	M20	26	1	\checkmark
R-BRUSH-M24/M	28	M24	30	1	\checkmark
R-BRUSH-M30/M	35	M30	37	1	\checkmark



 \oslash

R-GUN Dispenser guns

Professional manual dispensing system for resin anchors in cartridges



18

DISPENSER GUNS

R-BLOWPUMP blow pump

Manual blow pump ideal for cleaning dust from drilled holes prior to applying bonded anchors or installing mechanical anchors



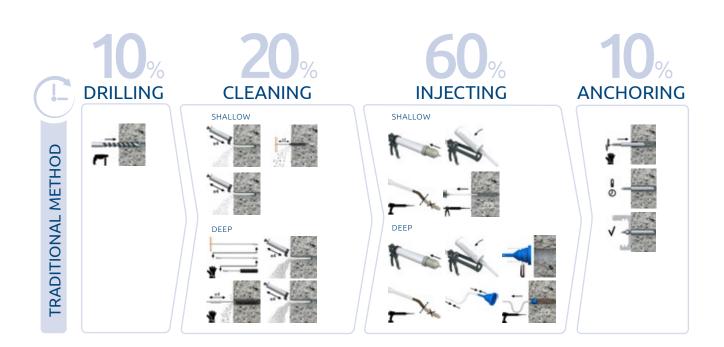
Rawipiug Code	Quantity Box pcs	
R-BLOW PUMP	1	\checkmark

R-GUN Dispenser gun CFS+

Professional dispensing system for resin anchors in CFS+ foils



	Quantity	
Rawlplug Code	Box	
	pcs	
R-CFS+GUN-600	1	\checkmark





NEW DRILL ADAPTER EXTRUSION TOOL

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SIMPLY EFFORTLESS.



Extrusion Tool

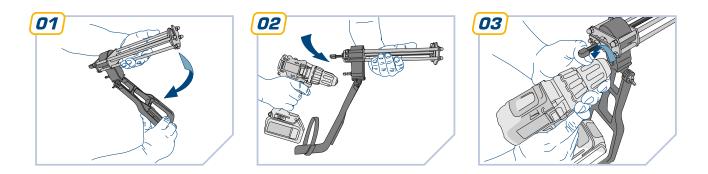
Drill Adapter for unlimited and smooth extrusions, fits any modern battery drill



DRILL ADAPTER - COAXIAL Drill NOT Included DRILL ADAPTER Drill NOT Included

			Quantity	
Rawlplug Code	Cartridge Size	Description	Box	
			pcs	
TBC *	380ml, 400ml, 410ml (10:1)	Drill Adapter Extrusion Tool - COAXIAL	1	\checkmark
TBC *	165ml, 290ml, 300ml, 310ml (10:1)	Drill Adapter Extrusion Tool	1	\checkmark
TBC *	400ml / 600ml Sausage	Drill Adapter up to 600ml Sausage	1	\checkmark

* You can call us on 0141 6387 961 or email sales@rawlplug.co.uk, quoting the product description



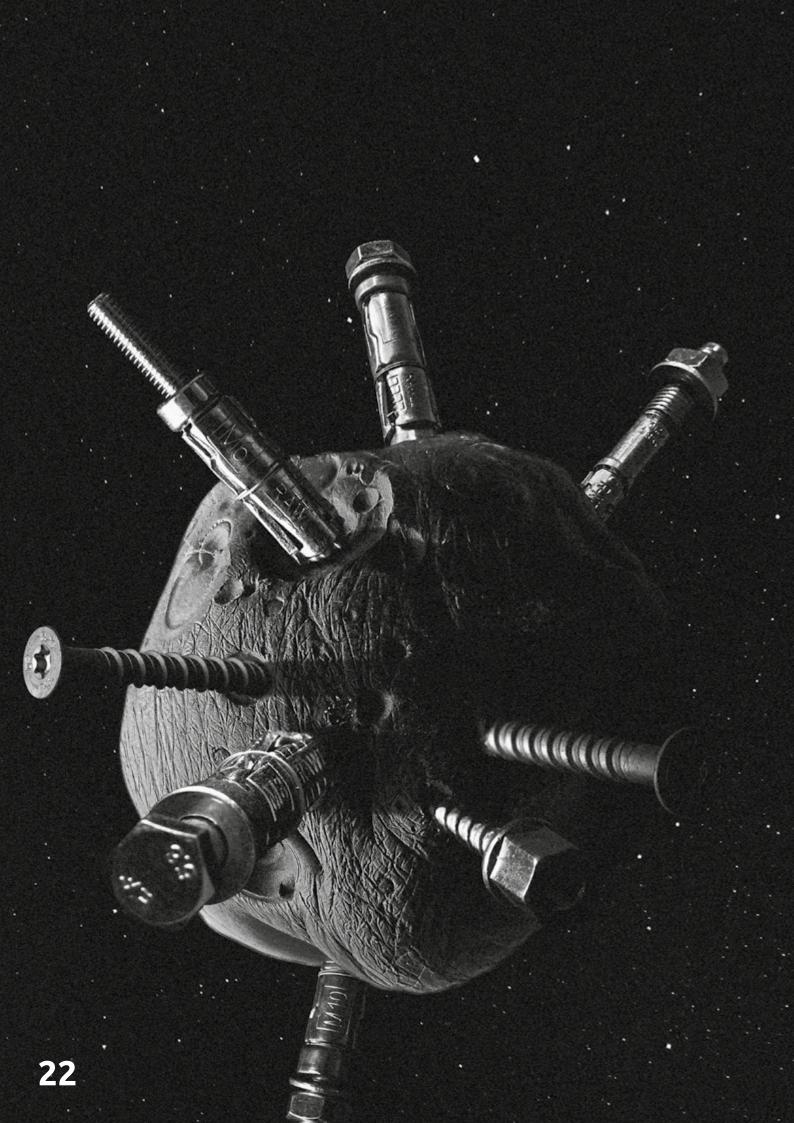
Features and benefits

- Lightweight 0.72kgs (Silicone) / 1.34kgs (Coaxial)
- Unlimited & smooth extrusions
- No need for separate battery tools
- Saves time and energy
- Easy to store when not in use

- Pressure control, with speed adjustable drills
- Uses standard fittings to fit any battery drill
- Full range of sizes to suit all cartridge types
- 12 Month manufacturer warranty



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Mechanical Anchors

Safety plus	26-28
Throughbolts	28-33
Rawlbolts	33-37
Shield anchors	37-39
Sleeve anchors	39-40
Concrete screws	40-42
Drop-in anchors	43-44

FORAWLPLUG® EXPERT IN FIXINGS, FASTENERS AND TOOLS



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CONCRETE SCREWS

CONCRETE SCREWS ANCHOR FOR CRACKED

ETA/UKTA Approvals

AND NON-CRACKED CONCRETE

Self-tapping zinc flake coating or zinc plated concrete screwbolt

R-LX-HF R-LX-I

R-LX-P R-LX-PX R-LX-CS

R-LX-E

R-LX-H

THROUGHBOLTS **OPTION 1**

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THROUGHBOLTS FOR CRACKED

AND NON-CRACKED CONCRETE Stainless steel throughbolt or zinc flake throughbolt for cracked and non-cracked concrete **R-HPTII-A4** R-HPTII-ZF

MECHANICAL ANCHORS

ANCHOR SOLUTIONS FOR ALL **APPLICATIONS**







working length \geq tfix+hnom+10mm



BALUSTRADE AND HANDRAIL



STEEL STRUCTURES



CONDUITS

RT-IS-19-1/2L

RT-SDSR REBARDRILL SDS plus

t t



R-HPTII-12115/20

nnnnnnnn

Eg. RT-SDSR-12/210 working length ≥ tfix+hnom+10mm











Carley Constraints or sign up for our hands-o Use the e-learning training or sign up for our hands-on training.

③ Mechanical anchors - general characteristcs and applications ③ Mechanical anchors - characteristic of product R-LX

www.rawlplug.co.uk





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THROUGHBOLTS

OPTION 7

THROUGHBOLTS FOR NON-CRACKED CONCRETE

	CERAMIC SUBSTRATES
Stainless steel or zinc-plated throughbolt for non-cracked concrete	World's most popular all-purpose expanding shield anchor for solid or hollow substrate
R-XPTII-A4	R-RBL - Loose Bolt
R-XPT	R-RBP - Bolt Projecting
R-XPTII-A4 R-XPTIII-HD R-XPT	R-RBL & R-RBP
ETA OPTION 7* excluding R-XPT-	ETA OPTION 1-
For M6, M20, M24	
	hollow core slab and ceramic substrates
RT-IS-19-1/2L R-HPTII-1211S/20	RT-IS-19-1/2L R-RBL-M12/10W
Eg. RT-SDSR-12/210 working length ≥ tfix+hnom+10mm	l RT-MAXT-20/340 working length ≥ tfix+hnom+5 mm
CURTAIN WALLING BALUSTRADING	MACHINERY GATES
CLADDING BARRIERS	LIFTS & ESCALATORS SATELLITE

RAWLBOLTS

OPTION 1

RAWLBOLT® FOR CRACKED, NON-CRACKED CONCRETE, HOLLOW CORE SLAB AND CERAMIC SUBSTRATES



RT-IS-19-1/2L	R-RBL-M12/10W
RT-MAXT	
	0000000000
	(T-20/340 ≥ tfix+hnom+5 mm







DROP-IN ANCHORS

MULTIPLE USE FOR NON-STRUCTURAL APPLICATIONS

INTERNALLY THREADED ANCHORS FOR CRACKED AND NON-CRACKED CONCRETE





working length ≥hnom+2mm



PIPEWORK



SPRINKLER SYSTEMS





R-SPL Safety Plus

High performance mechanical anchor, ETA Option 7 non-cracked concrete





	And	:hor	Fixture	Quantity						
Rawlplug Code	Drill Size	Length	Maximum Thickness	Box						
	mm	mm	mm	pcs						
R-SPL SafetyPlus - Loose Bolt										
R-SPL-08090/15	12	90	15	50	√					
R-SPL-080110/40	12	110	40	50	\checkmark					
R-SPL-10105/20	15	105	20	50	\checkmark					
R-SPL-10120/40	15	120	40	50	\checkmark					
R-SPL-10140/60	15	140	60	50	\checkmark					
R-SPL-12120/25	18	120	25	25	\checkmark					
R-SPL-12150/50	18	150	50	25	\checkmark					
R-SPL-16145/25	24	145	25	10	\checkmark					
R-SPL-16170/50	24	170	50	10	√					
R-SPL-20175/30	28	175	30	10	√					

R-SPL-C Safety Plus

High performance mechanical anchor, ETA Option 7 non-cracked concrete



Approvals and Reports

• ETA-11/0126 - Option 7



	And	hor	Fixture	Quantity					
Rawlplug Code	Drill Size	Length	Maximum Thickness	Box					
	mm	mm	mm	pcs					
R-SPL-C SafetyPlus - Coun	R-SPL-C SafetyPlus - Countersunk								
R-SPL-C-08090/20	12	90	20	50	\checkmark				
R-SPL-C-10105/25	15	105	25	50	\checkmark				
R-SPL-C-12125/30	18	125	30	25	\checkmark				
R-SPL-C-16145/30	24	145	30	10	\checkmark				



R-SPL-II Safety Plus II Loose Bolt

High performance mechanical anchor, ETA Option 1 cracked and non-cracked concrete



R-SPLII-L



Approvals and Reports

	And	:hor	Fixture	Quantity	
Rawlplug Code	Drill Size	Length	Maximum Thickness	Box	
	mm	mm	mm	pcs	
R-SPLII-L - Loose Bolt					
R-SPL-II-06080/20L	10	80	20	50	√
R-SPL-II-06110/50L	10	110	20	50	√
R-SPL-II-08080/10L	12	80	10	25	√
R-SPL-II-08120/50L	12	120	50	25	√
R-SPL-II-10090/10L	15	90	10	20	√
R-SPL-II-10100/20L	15	100	20	20	√
R-SPL-II-10130/50L	15	130	50	20	√
R-SPL-II-10180100L	15	180	100	20	√
R-SPL-II-12110/10L	18	110	10	20	√
R-SPL-II-12125/25L	18	125	25	20	√
R-SPL-II-12150/50L	18	150	50	20	√
R-SPL-II-12200100L	18	200	100	10	√
R-SPL-II-16125/10L	24	125	10	10	√
R-SPL-II-16140/25L	24	140	25	10	√
R-SPL-II-16165/50L	24	165	50	10	√

R-SPL-II Safety Plus II Bolt Projecting

High performance mechanical anchor, ETA Option 1 cracked and non-cracked concrete

Approvals and Reports ETA-14/0345 - Option 1





	And	Anchor		Quantity	
Rawlplug Code	Drill Size	Length	Maximum Thickness	Box	Ŭ.
	mm	mm	mm	pcs	
R-SPLII-P - Bolt Projecting	I				
R-SPL-II-06080/20P	10	80	20	50	\checkmark
R-SPL-II-06110/50P	10	110	50	50	\checkmark
R-SPL-II-10100/20P	15	100	20	20	\checkmark
R-SPL-II-12125/25P	18	125	25	20	\checkmark
R-SPL-II-12150/50P	18	150	25	10	\checkmark
R-SPL-II-16125/10P	24	125	10	10	\checkmark



R-SPL-II Safety Plus II Countersunk

High performance mechanical anchor, ETA Option 1 cracked and non-cracked concrete



R-SPLII-C

Approvals and Reports • ETA-14/0345 - Option 1



	And	chor	Fixture	Quantity						
Rawlplug Code	Drill Size	Length	Maximum Thickness	Box						
	mm	mm	mm	pcs						
R-SPLII-C - Countersunk	R-SPLII-C - Countersunk									
R-SPL-II-06080/25C	10	80	25	50	\checkmark					
R-SPL-II-08090/26C	12	90	26	25	\checkmark					
R-SPL-II-10100/27C	15	100	27	20	\checkmark					
R-SPL-II-12125/33C	18	125	33	20	\checkmark					

R-HPTII-ZF Zinc flake throughbolt

Throughbolt anchor, ETA Option 1 for cracked and non-cracked concrete





Approvals and Reports ETA-12/0309



	An	chor	Fix	ture	Quantity	
Rawlplug			Maximum	Thickness	D	
Code	Drill Size	Length	t _{fix, r}	t _{fix, s}	Box	
	mm	mm	mm	mm	pcs	
R-HPTIIZF Zinc flake throu	ghbolt					
R-HPTII-ZF-08065/15	8	65	15	-	100	\checkmark
R-HPTII-ZF-08080/15	8	80	30	15	100	\checkmark
R-HPTII-ZF-08100/35	8	100	50	35	100	\checkmark
R-HPTII-ZF-08115/50	8	115	65	50	100	\checkmark
R-HPTII-ZF-10065/5	10	65	5	5	50	\checkmark
R-HPTII-ZF-10080/20	10	80	20	20	50	\checkmark
R-HPTII-ZF-10095/15	10	95	35	15	50	\checkmark
R-HPTII-ZF-10115/35	10	115	55	35	50	\checkmark
R-HPTII-ZF-10130/50	10	130	70	50	50	√
R-HPTII-ZF-12080/5	12	80	5	5	50	√
R-HPTII-ZF-12100/5	12	100	25	5	50	√
R-HPTII-ZF-12120/25	12	120	45	25	50	√
R-HPTII-ZF-12135/40	12	135	60	40	50	√
R-HPTII-ZF-12150/55	12	150	75	55	50	√
R-HPTII-ZF-16105/10	16	105	10	10	25	√
R-HPTII-ZF-16140/20	16	140	40	20	25	√
R-HPTII-ZF-16180/60	16	180	80	60	25	√
R-HPTII-ZF-16220/100	16	180	100	80	25	√
R-HPTII-ZF-20125/5	20	125	5	5	25	√
R-HPTII-ZF-20160/20	20	160	40	20	25	√
R-HPTII-ZF-20200/60	20	200	80	60	10	~

R-HPTII-A4 Stainless steel throughbolt

Stainless steel throughbolt anchor, ETA Option 1 for cracked and non-cracked concrete.









	An	chor	Fix	ture	Quantity	
Rawlplug	Drill Size	1 th	Maximum	Thickness	Вох	
Code	Dritt Size	Length	t _{fix, r}	t _{fix, s}	вох	
	mm	mm	mm	mm	pcs	
R-HPTIIA4 Stainless steel	throughbolt					
R-HPTII-A4-08060/10	8	60	10	10	100	~
R-HPTII-A4-08075/10	8	75	25	10	100	√
R-HPTII-A4-08085/20	8	85	35	20	100	~
R-HPTII-A4-08095/30	8	95	45	30	100	~
R-HPTII-A4-08105/40	8	105	55	40	100	~
R-HPTII-A4-08115/50	8	115	65	50	100	~
R-HPTII-A4-10065/5	10	65	-	5	50	~
R-HPTII-A4-10080/20	10	80	-	20	50	√
R-HPTII-A4-10095/15	10	95	35	15	50	~
R-HPTII-A4-10115/35	10	115	55	35	50	~
R-HPTII-A4-10130/50	10	130	70	50	50	√
R-HPTII-A4-10140/60	10	140	80	60	50	√
R-HPTII-A4-12080/5	12	80	-	5	50	√





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R-HPTII-A4 Stainless steel throughbolt Cont.

	And	:hor	Fix	ure	Quantity	
Rawlplug	Drill Size	Length	Maximum	Thickness	Box	
Code	Dritt Size	Length	t _{fix, r}	t _{fix, s}	Bux	
	mm	mm	mm	mm	pcs	
R-HPTIIA4 Stainless steel t	hroughbolt					
R-HPTII-A4-12100/5	12	100	25	5	50	\checkmark
R-HPTII-A4-12115/20	12	115	40	20	50	√
R-HPTII-A4-12125/30	12	125	50	30	50	√
R-HPTII-A4-12150/55	12	150	75	55	50	√
R-HPTII-A4-12180/85	12	180	105	85	50	√
R-HPTII-A4-16125/5	16	125	25	5	25	√
R-HPTII-A4-16140/20	16	140	40	20	25	√
R-HPTII-A4-16150/30	16	150	50	30	25	√
R-HPTII-A4-16180/60	16	180	80	60	25	√

R-XPT Throughbolt, bright zinc plate

Throughbolt, ETA Option 7 non-cracked concrete





Approvals and Reports
• ETA-08/0339



CALCELO .

	An	chor	Fixture		Quantity	
Rawlplug			Maximum	Thickness	_	
Code	Drill Size	Length	t _{fix, r}	t _{fix, s}	Box	
	mm	mm	mm	mm	pcs	
R-XPT-06050/10	6	50	10	10	100	\checkmark
R-XPT-06065/5	6	65	25	5	100	\checkmark
R-XPT-06085/25	6	85	45	25	100	\checkmark
R-XPT-08050/5	8	50	5	5	100	\checkmark
R-XPT-08060/10	8	60	10	10	100	√
R-XPT-08065/15	8	65	15	15	100	√
R-XPT-08075/10	8	75	25	10	100	√
R-XPT-08085/20	8	85	35	20	100	√
R-XPT-08095/30	8	95	45	30	100	√
R-XPT-08115/50	8	115	65	50	100	√
R-XPT-08140/75	8	140	90	75	100	√
R-XPT-10065/5	10	65	5	5	50	√
R-XPT-10080/10	10	80	20	10	50	√
R-XPT-10095/25	10	95	35	25	50	√
R-XPT-10115/45	10	115	55	45	50	√
R-XPT-10130/60	10	130	70	60	50	√
R-XPT-10140/70	10	140	80	70	50	√
R-XPT-12080/5	12	80	5	5	50	√
R-XPT-12100/5	12	100	25	5	50	√
R-XPT-12120/25	12	120	45	25	50	\checkmark
R-XPT-12125/30	12	125	50	30	50	√
R-XPT-12135/40	12	135	60	40	50	√
R-XPT-12140/45	12	140	65	45	50	√
R-XPT-12150/55	12	150	75	55	50	√
R-XPT-12180/85	12	180	105	85	50	√
R-XPT-12220/125	12	220	145	125	50	√
R-XPT-16090/10	16	90	-	-	25	√



	And	:hor	FixI	ure	Quantity	
Rawlplug			Maximum	Thickness	_	
Code	Drill Size	Length	t _{fix, r}	t _{fix, s}	Box	
	mm	mm	mm	mm	pcs	
R-XPT-16100/5	16	100	5	-	25	√
R-XPT-16105/10	16	105	10	-	25	√
R-XPT-16125/5	16	125	25	5	25	√
R-XPT-16140/20	16	140	40	20	25	√
R-XPT-16150/30	16	150	50	30	25	√
R-XPT-16180/60	16	180	80	60	25	√
R-XPT-16220/100	16	220	120	100	25	√
R-XPT-16280/160	16	280	180	160	15	√
R-XPT-20125/5	20	125	5	-	25	√
R-XPT-20160/20	20	160	40	20	25	√
R-XPT-20200/60	20	200	80	60	10	√
R-XPT-20300/160	20	300	180	160	10	√
R-XPT-24180/20	24	180	35	20	10	√
R-XPT-24260/100	24	260	115	100	10	√
R-XPT-24300/140	24	300	155	140	10	√
	Product Si	ze		Minimum Order		
Rawlplug Code			Product Quantity in Pack	Quar	ntity	
	mm			Pac	cks	
R-S1-XPT08075/8	8 x 75 ZP		8	5	5	√
R-S1-XPT10080/6	10 x 80 ZP		6	5	5	√
R-S1-XPT12100/4	12 x 100 Z	P	4	5	5	√
R-S1-XPT10115/4	10 x 115 Z	P	4	5	5	\checkmark
R-S1-XPT12125/2	12 x 125 Z	P	2	5	5	\checkmark
R-S1-XPT16105/2	16 x 105 Z	Р	2	5	5	√

R-XPT Throughbolt, bright zinc plate Cont.

R-XPTII-A4 Stainless steel throughbolt

Stainless steel throughbolt, ETA Option 7 non-cracked concrete

Approvals and Reports









	Anchor		Fix	ture	Quantity	
Rawlplug			Maximum	Thickness		
Code	Drill Size	Length	t _{fix, r}	۲ _{fix, s}	Вох	
	mm	mm	mm	mm	pcs	
R-HPTIIA4 Stainless steel I	throughbolt					
R-XPTII-A4-06050/10	6	50	10	10	100	√
R-XPTII-A4-06085/25	6	85	25	5	100	√
R-XPTII-A4-08060/10	8	60	10	10	100	√
R-XPTII-A4-08075/10	8	75	25	10	100	√
R-XPTII-A4-08085/20	8	85	35	20	100	√
R-XPTII-A4-08095/30	8	95	45	30	100	√
R-XPTII-A4-08105/40	8	105	55	40	100	√
R-XPTII-A4-08115/50	8	115	65	50	100	√
R-XPTII-A4-10065/5	10	65	5	5	50	√
R-XPTII-A4-10080/20	10	80	20	20	50	√



R-XPTII-A4 Stainless steel throughbolt Cont.

	Anchor		Fix	ture	Quantity	
Rawlplug	Drill Size	Length	Maximum	Thickness	Вох	
Code	Diffit Size	Length	t _{fix, r}	t _{fix, s}	BUX	
	mm	mm	mm	mm	pcs	
R-XPTII-A4-10095/15	10	95	35	15	50	√
R-XPTII-A4-10115/35	10	115	55	35	50	√
R-XPTII-A4-10130/50	10	130	70	50	50	√
R-XPTII-A4-10140/60	10	140	80	60	50	√
R-XPTII-A4-12080/5	12	80	5	5	50	√
R-XPTII-A4-12100/5	12	100	5	25	50	√
R-XPTII-A4-12115/20	12	115	-	20	50	√
R-XPTII-A4-12125/30	12	125	50	30	50	√
R-XPTII-A4-12150/55	12	150	75	55	50	√
R-XPTII-A4-12180/85	12	180	105	85	50	√
R-XPTII-A4-16125/5	16	125	5	5	25	√
R-XPTII-A4-16140/20	16	140	40	20	25	√
R-XPTII-A4-16150/30	16	150	50	30	25	√
R-XPTII-A4-16180/60	16	180	80	60	25	1
R-XPTII-A4-20125/5	20	125	5	5	25	√
R-XPTII-A4-20160/20	20	160	40	20	25	√
R-XPTII-A4-20200/60	20	200	80	60	10	√
R-XPTII-A4-20300/16	20	300	180	160	10	1
R-XPTII-A4-24260/10	24	260	120	100	10	√

R-XPTIII-HD Hot Dip Galvanised Throughbolt

Hot Dip galvanised throughbolt, for non-cracked concrete



Approvals and Reports

• ETA-21/0062



	Anchor		Fix	шге	Quantity	
Rawlplug	Drill Size	Lanabh	Maximum Thickness			
Code	Dritt Size	Length	t _{fix, r}	t _{fix, s}	Box	
	mm	mm	mm	mm	pcs	
R-XPTIII-HD08060/10	8	60	-	10	100	\checkmark
R-XPTIII-HD08075/10	8	75	-	10	100	√
R-XPTIII-HD08080/15	8	80	-	15	100	√
R-XPTIII-HD08095/30	8	95	-	30	100	√
R-XPTIII-HD08115/50	8	115	-	50	100	\checkmark
R-XPTIII-HD08140/75	8	140	-	75	100	\checkmark
R-XPTIII-HD10065/5	10	65	-	5	100	\checkmark
R-XPTIII-HD10080/10	10	80	-	10	50	\checkmark
R-XPTIII-HD10095/25	10	95	-	25	50	√
R-XPTIII-HD10115/45	10	115	-	45	50	√
R-XPTIII-HD10130/60	10	130	-	60	50	√
R-XPTIII-HD10140/70	10	140	-	70	50	√
R-XPTIII-HD12080/5	12	80	-	5	50	√
R-XPTIII-HD12100/5	12	100	-	5	50	√
R-XPTIII-HD12120/25	12	120	-	25	50	√



	Anchor		Fix	ure	Quantity	
Rawlplug	Drill Size Length		Maximum	Thickness	Box	
Code			t _{fix, r} t _{fix, s}		Bux	
	mm	mm	mm	mm	pcs	
R-XPTIII-HD12125/30	12	125	-	30	50	√
R-XPTIII-HD12135/40	12	135	-	40	50	√
R-XPTIII-HD12150/55	12	150	-	55	50	√
R-XPTIII-HD12180/85	12	180	-	85	50	\checkmark
R-XPTIII-HD12220/125	12	220	-	125	50	√
R-XPTIII-HD16125/5	16	125	-	5	25	√

R-XPTIII-HD Hot Dip Galvanised Throughbolt Cont.

R-RBL Rawlbolt - loose bolt

World's most popular all-purpose expanding shield anchor, ETA Option 1 for cracked and non-cracked concrete



Approvals and Reports





	And	hor	Fixture	Quantity	
Rawlplug Code	Drill Size	Length	Maximum Thickness	Вох	
	mm	mm	mm	pcs	
R-RBL-M06/10W	12	55	10	50	\checkmark
R-RBL-M06/25W	12	70	25	50	\checkmark
R-RBL-M06/40W	12	85	40	50	\checkmark
R-RBL-M08/10W	14	65	10	50	\checkmark
R-RBL-M08/25W	14	80	25	50	\checkmark
R-RBL-M08/40W	14	95	40	50	\checkmark
R-RBL-M10/10W	16	75	10	50	\checkmark
R-RBL-M10/25W	16	90	25	50	\checkmark
R-RBL-M10/50W	16	115	50	50	\checkmark
R-RBL-M10/75W	16	140	75	50	\checkmark
R-RBL-M12/10W	20	90	10	25	\checkmark
R-RBL-M12/25W	20	105	25	25	\checkmark
R-RBL-M12/40W	20	120	40	25	\checkmark
R-RBL-M12/60W	20	140	60	25	\checkmark
R-RBL-M16/15W	25	135	15	10	√
R-RBL-M16/30W	25	150	30	10	√
R-RBL-M16/60W	25	180	60	10	√
R-RBL-M20/60W	32	195	60	10	√
R-RBL-M20/100W	32	235	110	10	√



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R-RBL Rawlbolt - loose bolt Cont.

Rawlplug Code	Drill Size	Product Size	Product Quantity in Pack	Minimum Order Quantity Packs	ii Q
R-S1-RBL-M8/10/5	14	M8/10L	5	5	√
R-S1-RBL-M8/25/5	14	M8/25L	5	5	√
R-S1-RBL-M10/10/5	16	M10/10L	5	5	√
R-S1-RBL-M10/25/5	16	M10/25L	5	5	√
R-S1-RBL-M10/50/5	16	M10/50L	5	5	√
R-S1-RBL-M12/10/5	20	M12/10L	5	5	~

R-RBP Rawlbolt - bolt projecting

World's most popular all-purpose expanding shield anchor, ETA Option 1 for cracked and non-cracked concrete







	Anch	пог	Fixture	Quantity	
Rawlplug Code	Drill size	Length	Maximum Thickness	Box	Ū,
	mm	mm	mm	pcs	
R-RBP-M06/10W	12	65	10	50	\checkmark
R-RBP-M06/25W	12	80	25	50	\checkmark
R-RBP-M06/60W	12	115	60	50	\checkmark
R-RBP-M08/10W	14	75	10	50	\checkmark
R-RBP-M08/25W	14	90	25	50	\checkmark
R-RBP-M08/60W	14	125	60	50	\checkmark
R-RBP-M10/15W	16	90	15	50	\checkmark
R-RBP-M10/30W	16	105	30	50	\checkmark
R-RBP-M10/60W	16	135	60	50	\checkmark
R-RBP-M12/15W	20	110	15	25	\checkmark
R-RBP-M12/30W	20	125	30	25	\checkmark
R-RBP-M12/75W	20	170	75	25	\checkmark
R-RBP-M16/15W	25	150	15	10	\checkmark
R-RBP-M16/35W	25	170	35	10	\checkmark
R-RBP-M16/75W	25	210	75	10	\checkmark
R-RBP-M20/15W	32	170	15	10	\checkmark
R-RBP-M20/30W	32	185	30	10	\checkmark
	Drill Size			Minimum Order	6
Rawlplug Code		Product Size	Product Quantity in Pac	k Quantity	
	mm			Packs	
R-S1-RBP-M8/25/5	14	M8/25P	5	5	√
R-S1-RBP-M8/60/5	14	M8/60P	5	5	√
R-S1-RBP-M10/60/5	16	M10/60P	5	5	√
R-S1-RBP-M12/15/5	20	M12/15P	5	5	√
R-S1-RBP-M12/30/5	20	M12/30P	5	5	√
R-S1-RBP-M12/75/5	20	M12/75P	5	5	√
R-RBP-M24/75W	24	M24/75P	5	5	√



REFINED OVER A CENTURY TO OUR OWN EXACTING STANDARDS.

I®RAWLPLUG®

R-RBL-H Rawlbolt - hook bolt

World's most popular all-purpose expanding shield anchor - hook bolt version







Approvals and Reports

		And	Quantity			
Rawlplug Code	Drill Size	Diameter	Length		Box	
	mm	Diameter	mm	mm	pcs	
R-RBL-06HW	12	M6	83	8	25	\checkmark
R-RBL-08HW	14	M8	98	10	25	\checkmark
R-RBL-10HW	16	M10	120	12	25	\checkmark
R-RBL-12HW	20	M12	145	16	25	\checkmark
	Drill Size		Hook Diameter		Minimum Order	ത
Rawlplug Code		Product Size		Product Quantity in Pack	Quantity	
code	mm		mm	UCK	Packs	
R-S1-RBL-08H/2	14	M8	10	2	5	√

R-RBL-E Rawlbolt - eye bolt

World's most popular all-purpose expanding shield anchor - eye bolt version





Approvals and Reports



		Anc	Quantity			
Rawlplug Code	Drill Size	Diameter	Length	Eye Diamete	er Box	
	mm	Diameter	mm	mm	pcs	
R-RBL-06EW	12	M6	73	10	25	√
R-RBL-08EW	14	M8	87	12	25	\checkmark
R-RBL-10EW	16	M10	108	14	25	\checkmark
R-RBL-12EW	20	M12	130	17	25	\checkmark
	Drill Size				Minimum Order	
Rawlplug Code		Product Size	Product Qua	ntity in Pack	Quantity	
	mm				Packs	
R-S1-RBL-08E/2	14	M8	:	2	5	√
R-S1-RBL-12E/2	20	M12		2	5	√

R-RB Rawlbolt shield

World's most popular all-purpose expanding shield anchor - shield







		Anchor		Fixture	Quantity	
Rawlplug Code	Drill Size	Diameter	Length	Hole Diameter	Box	
	mm	Diameter	mm	mm	pcs	
R-RB-M06W	12	M6	45	6.5	100	√
R-RB-M08W	14	M8	50	9	100	√
R-RB-M10W	16	M10	60	11	100	√
R-RB-M12W	20	M12	75	13	50	√
R-RB-M16W	25	M16	115	17	25	√
R-RB-M20W	32	M20	130	22	15	\checkmark

RBL2 - Shield anchor loose bolt - Economy range

All-purpose expanding shield anchor - loose bolt version



		Anchor		Fixture	Quantity	
Rawlplug Code	Drill Size	Diameter	Length	Maximum Thickness	Вох	
	mm	Diameter	mm	mm	pcs	
RBL2-M06/10W	12	M6	55	10	25	\checkmark
RBL2-M06/25W	12	M6	70	25	25	\checkmark
RBL2-M06/40W	12	M6	85	40	25	\checkmark
RBL2-M08/10W	14	M8	65	10	25	\checkmark
RBL2-M08/25W	14	M8	80	25	25	\checkmark
RBL2-M08/40W	14	M8	95	40	25	\checkmark
RBL2-M10/10W	16	M10	75	10	25	\checkmark
RBL2-M10/25W	16	M10	90	25	25	\checkmark
RBL2-M10/50W	16	M10	115	50	25	√
RBL2-M10/75W	16	M10	140	75	25	√
RBL2-M12/10W	20	M12	90	10	25	√
RBL2-M12/60W	20	M12	140	60	25	√



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MECHANICAL ANCHORS

RBL2 - Shield anchor loose bolt - Economy range Cont.

Rawipiug Code	Drill Size	Product Size	Product Quantity in Pack	Minimum Order Quantity Packs	ii ()
R-S1-RBL2-M6/10/5	2	M6/10L	5	5	√
R-S1-RBL2-M6/25/5	12	M6/25L	5	5	~
R-S1-RBL2-M6/40/5	12	M6/40L	5	5	1
R-S1-RBL2-M8/10/5	14	M8/10L	5	5	1
R-S1-RBL2-M8/25/5	14	M8/25L	5	5	1
R-S1-RBL2-M10/10/5	16	M10/10L	5	5	√
R-S1-RBL2-M10/25/5	16	M10 25L	5	5	√
R-S1-RBL2-M10/50/5	16	M10/50L	5	5	√
R-S1-RBL2-M10/75/5	16	M10/75L	5	5	√
R-S1-RBL2-M12/60/5	20	M12/60L	5	5	√

RBP2 - Shield anchor bolt projecting - Economy range

All-purpose expanding shield anchor - bolt projecting version





		Anchor			Fixture		Quantity	
Rawlplug Code	Drill Size	Diameter	Ler	igth	Maximum Thickness		Box	
	mm	Diameter	m	m	mm		pcs	
RBP2-M08/10W	14	M8	7!	5	10		25	\checkmark
RBP2-M08/60W	14	M8	12	25	60		25	\checkmark
RBP2-M10/15W	16	M10	9()	15		25	\checkmark
RBP2-M10/60W	16	M10	135		60		25	\checkmark
RBP2-M12/75W	20	M12	17	70	75		25	\checkmark
	Drill Size		Size Product Qu				Minimum Order	ര
Rawlplug Code		Product			Juantity in Pack		Quantity	
	mm						Packs	(ت)
R-S1-RBP2-M8/60/5	14	M8/60	P		5		5	\checkmark
R-S1-RBP2-M10/30/5	16	M10/3	0P	5			5	\checkmark
R-S1-RBP2-M10/60/5	16	M10/6	0P		5		5	\checkmark
R-S1-RBP2-M12/75/5	20	M12/7	'5P		5		5	\checkmark

RBL2 Shield Anchors - Economy range

All-purpose expanding shiled anchor - hook and eye bolts



RBL2-H	

RBL2-E

Rawlplug	Drill Size	The dust Circ	Eye / Hook Diameter	Product Quantity	Minimum Order	
Code	mm	Product Size	mm	in Pack	Quantity Packs	
R-S1-RBL2-06E/2	12	M6 EYE	10	2	Facks	1
R-SI-RBLZ-06E/2	12	MOETE	10	2	2	V
R-S1-RBL2-06E/5	12	M6 EYE	10	5	5	√
R-S1-RBL2-06H/2	12	M6 HOOK	8	2	5	\checkmark
R-S1-RBL2-08E/5	14	M8 EYE	12	5	5	\checkmark
R-S1-RBL2-10E/5	16	M10 EYE	14	5	5	\checkmark

R-RLK Rawlok Sleeve Anchor

All purpose expansion anchor for use in medium weight applications.

Approvals and Reports





	Ar	nchor	Fixture	Quantity	
Rawlplug Code	Drill Size Length		Maximum Thickness	Box	
	mm	mm	mm	pcs	
R-RLK Rawlok Loose Bolt -	Zinc Plated				
R-RLK-L-08060	10	60	15	50	√
R-RLK-L-08080	10	80	35	50	√
R-RLK-L-10070	12	70	14	25	√
R-RLK-L-10100	12	100	44	25	√
R-RLK Rawlok Projecting B	olt - Zinc Plated				
R-RLK-P-05056	6.5	56	25	100	\checkmark
R-RLK-P-06040	8	40	10	100	√
R-RLK-P-06065	8	65	35	50	\checkmark
R-RLK-P-08050	10	50	10	50	\checkmark
R-RLK-P-08075	10	75	36	50	\checkmark
R-RLK-P-08095	10	95	55	25	\checkmark
R-RLK-P-10060	12	60	10	25	√
R-RLK-P-10070	12	75	27	25	√
R-RLK-P-10100	12	100	50	10	√
R-RLK-P-10130	12	130	80	10	√
R-RLK-P-12110	16	110	55	10	√
R-RLK-P-12145	16	145	85	10	1



MECHANICAL ANCHORS

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Sleeve anchor, Projecting Bolt, Zinc-plated

All purpose expansion anchor for use in applications in concrete and clay brick



	Plug					Quantity		
Rawlplug Code	Drill Size		Ler	Length		Box		
	mm		m	ım	pcs			
KT-08085	M10		8	5		100	√	
KT-10080	M12		8	D		50	\checkmark	
KT-10100	M12		1	00		50	\checkmark	
KT-12060	M16		6	0		50	\checkmark	
KT-12075	M16		7	75		50	\checkmark	
KT-12100	M16		1	100		25	\checkmark	
KT-12130	M16		130		25		\checkmark	
KT-16150	M20		1	150		20	\checkmark	
	Drill Size	Pr	oduct Size			Minimum Order		
Rawlplug Code				Product Quan in Pack	tity	Quantity		
	mm		mm			Packs		
R-S1-KT-10080	M12	10 x 80 ZP		2		5	\checkmark	
R-S1-KT-12100	M16	1	2 x 100 ZP	2		5	\checkmark	
R-S1-KT-16150/2	M20	1	6 x 150 ZP	2		5	\checkmark	

R-LX Concrete screwbolt

Self-tapping concrete screwbolt. ETA/UKTA Approvals cracked and non-cracked concrete.



Features

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R-LX screws have been designed in two variants, and come with high quality zinc electroplated (ZP) finish or zinc-flake (ZF) finish of even higher corrosion resistance. The manufacturing process has allowed us to eliminate the risk of what is referred to as hydrogen embrittlement which haunts contractors when they decide to use products made of high hardness carbon steel.





Approvals and Reports

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				Fixture	Quantity		
	Rawlplug	Drill Size	Length	Length Maximum Thickness		Davis	
Head Type	Code		L	L _{fix, r}	t _{fix, s}	Box	
		mm	mm	mm	mm	pcs	
R-LX-CS Countersunk	Concrete Screw Anchor - Zinc Flake						
	R-LX-05X050-CS-ZF	5.0	50	25	10	100	√
	R-LX-05X075-CS-ZF	5.0	75	50	35	100	√
	R-LX-06X050-CS-ZF	6.0	50	10	-	100	√
	R-LX-06X075-CS-ZF	6.0	75	35	20	100	√
R-LX-CS-ZF	R-LX-06X100-CS-ZF	6.0	100	60	45	100	√
	R-LX-06X130-CS-ZF	6.0	130	90	75	100	√
	R-LX-06X150-CS-ZF	6.0	150	110	95	100	√
	R-LX-08X060-CS-ZF	8.0	60	10	-	100	√
	R-LX-08X075-CS-ZF	8.0	75	25	5	100	√
	R-LX-08X090-CS-ZF	8.0	90	40	20	100	√
	R-LX-08X100-CS-ZF	8.0	100	50	30	100	√
	R-LX-08X130-CS-ZF	8.0	130	80	60	50	√
	R-LX-08X150-CS-ZF	8.0	150	100	80	50	√

For prices on all of the above products, please contact your Area Sales Manager or call 0141 638 7961 All products listed in this publication are branded and distributed with RAWLPLUG® or RAWL® trademarks.

R-LX Concrete screwbolt Cont.

				Fixture		Quantity	
	Rawlplug	Drill Size	Length	Maximum	Thickness		
Head Type	Code		L	t _{fix, r}	t _{fix, s}	Box	
		mm	mm	mm	mm	pcs	
R-LX-CS Countersunk	Concrete Screw Anchor - Zinc Flake						
	R-LX-10X065-CS-ZF	10.0	65	10	-	50	√
	R-LX-10X075-CS-ZF	10.0	75	20	-	50	√
	R-LX-10X085-CS-ZF	10.0	85	30	-	50	√
	R-LX-10X100-CS-ZF	10.0	100	45	15	50	~
R-LX-CS-ZF	R-LX-10X120-CS-ZF	10.0	120	65	35	25	~
	R-LX-10X140-CS-ZF	10.0	140	85	55	25	~
	R-LX-10X160-CS-ZF	10.0	160	105	75	20	√
R-LX-HF Hex with Flar	ge Concrete Screw Anchor - Zinc Fl	ake			I		
	R-LX-05X050-HF-ZF	5.0	50	25	10	100	√
	R-LX-05X075-HF-ZF	5.0	75	50	35	100	~
	R-LX-06X050-HF-ZF	6.0	50	10	-	100	~
	R-LX-06X075-HF-ZF	6.0	75	35	20	100	~
R-LX-HF-ZF	R-LX-06X100-HF-ZF	6.0	100	60	45	100	√
	R-LX-06X130-HF-ZF	6.0	130	90	75	100	~
	R-LX-06X150-HF-ZF	6.0	150	110	95	100	~
	R-LX-08X060-HF-ZF	8.0	60	10	-	100	√
	R-LX-08X090-HF-ZF	8.0	90	40	20	100	√
	R-LX-08X100-HF-ZF	8.0	100	50	30	100	√
	R-LX-08X130-HF-ZF	8.0	130	80	60	50	√
	R-LX-08X150-HF-ZF	8.0	150	100	80	50	√
	R-LX-10X065-HF-ZF	10.0	65	10	-	50	√
	R-LX-10X075-HF-ZF	10.0	75	20	-	50	√
	R-LX-10X085-HF-ZF	10.0	85	30	-	50	√
	R-LX-10X100-HF-ZF	10.0	100	45	15	50	√
	R-LX-10X120-HF-ZF	10.0	120	65	35	25	√
	R-LX-10X140-HF-ZF	10.0	140	85	55	25	√
	R-LX-12X075-HF-ZF	12.0	75	10	-	50	√
	R-LX-12X100-HF-ZF	12.0	100	35	-	50	√
	R-LX-12X130-HF-ZF	12.0	130	65	30	50	√
	R-LX-12X150-HF-ZF	12.0	150	85	50	50	√
	R-LX-14X080-HF-ZF	14.0	80	5	-	20	√
	R-LX-14X105-HF-ZF	14.0	105	30	-	20	√
	R-LX-14X135-HF-ZF	14.0	135	60	15	20	√



MECHANICAL ANCHORS

R-LX Concrete screwbolt Cont.

				Fixture			Quantity	
	Rawl	plug	Drill Size	Length Maximum Thickness		_		
Head Type	Co	de		L	t _{fix, r}	t _{fix, s}	Box	
			mm	mm	mm	mm	pcs	
R-LX Pan Head Scev	w Anchor - Zinc Plate		_					
R-LX-P	R-LX-06X040-F	-ZP	6.0	40	-	-	100	V
R-LX Pan Head Scev	w Anchor - Zinc Plate							
	R-LX-06X035-F	X-ZP	- 6.0	35	-	-	100	√
R-LX-PX	R-LX-06X050-F	X-ZP	6.0	50	-	-	100	V
R-LX-I Internal Thre	eaded Head Screw An	chor - Zinc Plate -	Single Threade	ł				
	R-LX-06X035-1	08-ZP (8mm)		M8 x 35	-	-	100	√
	R-LX-06X035-I	10-ZP (10mm)	6.0	M8 x 35	-	-	100	\checkmark
	R-LX-06X055-10	08-ZP (8mm)	6.0	M10 x 55	-	-	100	\checkmark
R-LX-I	R-LX-06X055-I	10-ZP (10mm)		M10 x 55	-	-	100	√
			Product Size			·	Minimum Order	
Rawlp Cod						ct Quantity n Pack	Quantity	
			mm				Packs	لتا
R-S1-LXHF06	5075Z/10		6 x 75 HEX ZP			10	5	√
R-S1-LXH080	075Z/10		8 x 75 HEX ZP			10	5	\checkmark
R-S1-LXH080	R-S1-LXH08090Z/10		8 x 90 HEX ZP			10	5	√
R-S1-LXH081	R-S1-LXH08150Z/10		8 x 150 HEX Z	Р		10	5	\checkmark
R-S1-LXH100	085Z/10		10 x 85 HEX Z	Р		10	5	√
R-S1-LXH10	120Z/10		10 x 120 HEX	ZP		10	5	\checkmark
R-S1-LXH10	140Z/10		10 x 140 HEX	ZP		10	5	\checkmark

Concrete Screw testing gauge

Testing gauge allows you to determine if the R-LX screw anchors are suitable for re-use



Rawlplug Code	Description	Product Quantity in Pack	Minimum Order Quantity Packs	
R-S1-LX-TEST-08/2	Wear Gauge for R-LX-08	2	5	\checkmark
R-S1-LX-TEST-10/2	Wear Gauge for R-LX-10	2	5	\checkmark
R-S1-LX-TEST-14/2	Wear Gauge for R-LX-14	2	5	\checkmark



R-DCA / R-DCA-A4 Drop-in anchor

Internally threaded drop in anchor for simple hammer-set installation. Multiple Use for non-structural applications in cracked and uncracked concrete







• A1 Fire Resistance (96/603/EC)



		Anchor	Quantity		
Rawlplug Code	Drill Size	Internal	Length	Box	
	mm	Diameter	mm	pcs	
R-DCA					
R-DCA-06-25	8	M6	25	100	\checkmark
R-DCA-08-30	10	M8	30	100	\checkmark
R-DCA-10-40	12	M10	40	50	\checkmark
R-DCA-12-50	15	M12	50	50	\checkmark
R-DCA-16-65	20	M16	65	25	\checkmark
R-DCA-20-80	25	M20	80	15	√
R-DCA-A4					
R-DCA-06-25-A4	8	M6	25	100	√
R-DCA-08-30-A4	10	M8	30	100	√
R-DCA-10-40-A4	12	M10	40	50	√
R-DCA-12-50-A4	15	M12	50	50	√
R-DCA-16-65-A4	18	M16	65	25	√

R-DCL Lipped drop-in anchor

Internally threaded drop in anchor with lip for simple hammer-set installation. Multiple Use for non-structural applications in cracked and uncracked concrete







• A1 Fire Resistance (96/603/EC)



		Anchor		Quantity	
Rawlplug Code	Drill Size	Internal	Length	Box	
	mm	Diameter	mm	pcs	
R-DCL-06	8	M6	25	100	\checkmark
R-DCL-08	10	M8	30	100	\checkmark
R-DCL-10	12	M10	40	50	\checkmark
R-DCL-12	15	M12	50	50	\checkmark
R-DCL-16	20	M16	65	25	\checkmark



Drop-in Anchor Setting Tool

Manual setting tool for drop in anchor installation.

			Diameter	Quantity		
Rawlplug Code	Use with Anchor Size	d₄	d _s	l ₂	Box	
			mm		pcs	
R-DCA-ST-06	M6	5.0	7.5	14.8	1	\checkmark
R-DCA-ST-08	M8	6.6	9.5	18.0	1	√
R-DCA-ST-10	M10	8.3	11.5	23.0	1	√
R-DCA-ST-12	M12	10.2	14.5	28.0	1	\checkmark
R-DCA-ST-16	M16	13.5	19.5	33.0	1	√
R-DCA-ST-20	M20	16.8	24.5	47.0	1	√

Drop-in Anchor Setting Tool with handle

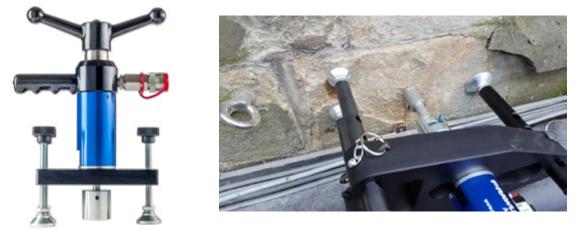
Manual setting tool for drop in anchor installation.



			Diameter	Quantity		
Rawlplug Code	Use with Anchor Size	d₄	d _s	l ₂	Вох	
			mm		pcs	
R-DCA-ST-ll-06	M6	5.0	7.5	14.8	1	\checkmark
R-DCA-ST-ll-08	M8	6.6	9.5	18.0	1	\checkmark
R-DCA-ST-ll-10	M10	8.3	11.5	23.0	1	\checkmark
R-DCA-ST-ll-12	M12	10.2	14.5	28.0	1	\checkmark
R-DCA-ST-ll-16	M16	13.5	19.5	33.0	1	\checkmark

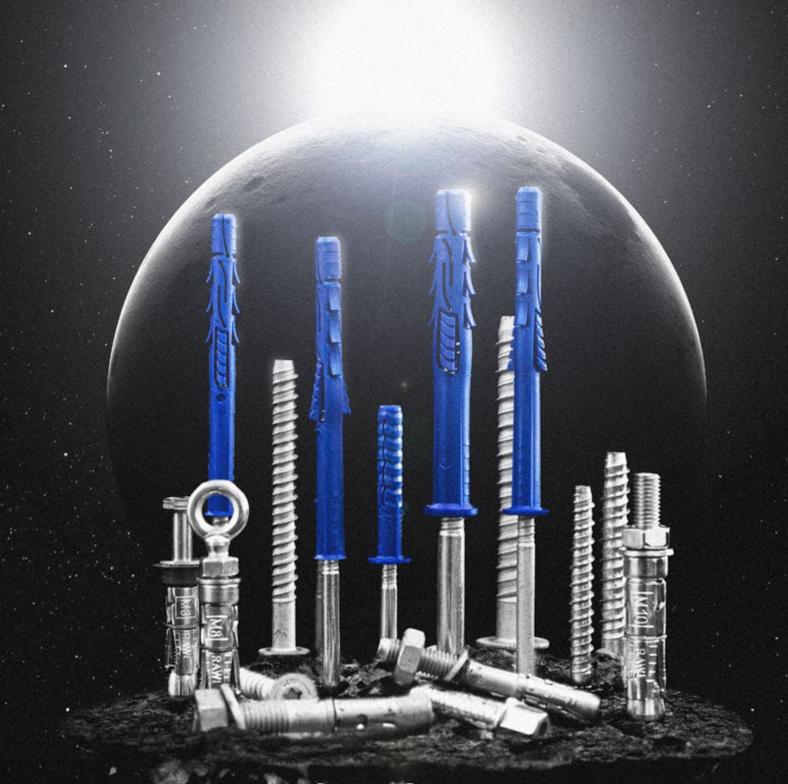
Rawlplug Tension Tester Kit

Model 2000 tester kit for measurement of tensile loads on anchors. Other models available, contact 0141 638 7961 for more information



		Quantity	
Rawlplug Code	Description	Вох	Ŭ,
		pcs	
R-TESTER	Tension Tester Kit	1	\checkmark





THE FF1 & FFS BLUE DESI EM A R S GN A ECE C P WITH THEM 57 · ON PAGES 50/51/187.



Lightweight Fixings

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I®RAWLPLUG®

R-FF1 ETA ACCORDING TO ETAG 020:2012

FRAME FIXING WITH LONG EXPANSION ZONE

Universal frame fixing for many applications



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Fast assembly due to two shallow anchoring depth





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SELF-DRILL FIXING

Quick and easy to install in plasterboard and gyp-sum fibreboards. Perfect for loads of up to 15 kg







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WALL SHELVES



R-FX ETA ACCORDING TO EAD 330196-01-0604

NYLON HAMMER-IN FIXING

The hammer-in fixing for fast, simple, cost-effective installations













TOWEL RAILS







FF1 Nylon frame fixing

Universal frame fixing for many applications. ETA According to ETAG 020:2012



FF1-N-L Frame Fixing Countersunk







			Plug	Fixt	ture	Quantity	
		Devide lare		Maximum	Thickness		
	Drill Size	Rawlplug Code	Length	t _{fix, r}	t _{fix, s}	Box	
			mm	mm	mm	pcs	
	FF1-N-K Fram	ne fixing with collar - Zinc P	lated screw, Hex he	ad with Torx drive			
		R-FF1-N-10K080	80	30	10	50	√
		R-FF1-N-10K100	100	50	30	25	√
		R-FF1-N-10K120	120	70	50	25	√
		R-FF1-N-10K140	140	90	70	25	√
	Ø10	R-FF1-N-10K160	160	110	90	25	√
		R-FF1-N-10K200	200	150	130	25	√
		R-FF1-N-10K240	240	190	170	25	√
Ţ		R-FF1-N-10K300	300	250	230	10	√
Zinc Plated	FF1-N-L Fram	e fixing countersunk - Zinc	Plated screw, Torx	head drive			
۳ ۲		R-FF1-N-08L080	80	-	10	50	√
Z	Ø8	R-FF1-N-08L100	100	-	30	50	√
zi		R-FF1-N-08L120	120	-	50	50	√
		R-FF1-N-10L080	80	30	10	50	√
		R-FF1-N-10L100	100	50	30	25	√
		R-FF1-N-10L120	120	70	50	25	√
		R-FF1-N-10L140	140	90	70	25	√
	Ø10	R-FF1-N-10L160	160	110	90	25	√
		R-FF1-N-10L200	200	150	130	25	√
		R-FF1-N-10L240	240	190	170	25	√
		R-FF1-N-10L300	300	250	230	10	√
	FF1-N-K Fram	ne fixing with collar - A4 Sta	inless Steel screw,	Hex head with Torx drive			
		R-FF1-N-10K080-A4	80	30	10	50	√
		R-FF1-N-10K100-A4	100	50	30	25	√
		R-FF1-N-10K120-A4	120	70	50	25	\checkmark
	Ø10	R-FF1-N-10K140-A4	140	90	70	25	\checkmark
_	010	R-FF1-N-10K160-A4	160	110	90	25	\checkmark
ess Steel		R-FF1-N-10K200-A4	200	150	130	25	\checkmark
S S		R-FF1-N-10K240-A4	240	190	170	25	√
		R-FF1-N-10K300-A4	300	250	230	10	\checkmark
E	FF1-N-L Fram	e fixing countersunk - Stair	nless Steel screw, To	orx head drive			
A4 Stainl		R-FF1-N-10L080-A4	80	30	10	50	~
4		R-FF1-N-10L100-A4	100	50	30	25	~
∢		R-FF1-N-10L120-A4	120	70	50	25	~
	Ø10	R-FF1-N-10L140-A4	140	90	70	25	~
	210	R-FF1-N-10L160-A4	160	110	90	25	~
		R-FF1-N-10L200-A4	200	150	130	25	√
		R-FF1-N-10L240-A4	240	190	170	25	√
		R-FF1-N-10L300-A4	300	205	230	10	\checkmark

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FF1 Nylon frame fixing Cont.

Rawlplug Code	Drill Size	Product Size	Product Quantity in Pack	Minimum Order Quantity Packs	
R-S1-FF1N10K120/4	10	10 x 120 HEX ZP	4	5	\checkmark
R-S1-FF1N10K140/4	10	10 x 140 HEX ZP	4	5	\checkmark
R-S1-FF1N10L100/6	10	10 x 100 CSK ZP	6	5	\checkmark

R-FFS short frame fixing with collar hex head

Universal short frame fixing for many applications including ballustrading







		Plug		Sci	Screw		Fixture		Quantity	
Rawlplug	Drill Size	Discolar	1	Birmahar	1	Maximum	Thickness	Hole	D	
Code	Dritt Size	Diameter	Length	Diameter	Length	t _{fix, hef} =40mm	t _{fix, hef} =50mm	Diameter	Вох	
		mm	mm	mm	mm	mm	mm	mm	pcs	
R-FFS-10K050	10	10	50	7	59	10	-	12.5	50	~
R-FFS-10K060	10	10	60	7	69	20	10	12.5	50	~
R-FFS-10K080	10	10	80	7	89	40	30	12.5	50	~
R-FFS-10K100	10	10	100	7	109	60	50	12.5	25	√
R-FFS-10K120	10	10	120	7	129	80	70	12.5	25	√
R-FFS-N-10K060-A4	10	10	60	7	69	20	10	12.5	50	√

R-KKS Frame fixing

Frame fixing



	Pl	ug	Quantity	
Rawlplug Code	Diameter	Length	Box	U .
	mm	mm	pcs	
R-KKS-08060-R	8	60	50	\checkmark
R-KKS-08080-R	8	80	50	\checkmark
R-KKS-08100-R	8	100	50	\checkmark
R-KKS-08120-R	8	120	50	\checkmark
R-KKS-10080-R	10	80	50	\checkmark
R-KKS-10100-R	10	100	50	\checkmark
R-KKS-10120-R	10	120	50	\checkmark
R-KKS-10135-R	10	135	50	\checkmark
R-KKS-10160-R	10	160	50	\checkmark

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R-FF Nylon Frame fixing

Economy range frame fixing

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	Drill Size	Product Size		Minimum Order	6
Rawlplug Code			Product Quantity in Pack	Quantity	.=
	mm	mm		Packs	(ت)
R-S1-FF-08060/16	8	8 x 60 CSK ZP	16	5	\checkmark
R-S1-FF-08060/6	8	8 x 60 CSK ZP	6	5	\checkmark
R-S1-FF-08080/16	8	8 x 80 CSK ZP	16	5	√
R-S1-FF-08080/6	8	8 x 80 CSK ZP N/D	6	5	\checkmark
R-S1-FF-08100/16	8	8 x 100 CSK ZP	16	5	\checkmark
R-S1-FF-08100/6	8	8 x 100 CSK ZP	6	5	\checkmark
R-S1-FF-08120/16	8	8 x 120 CSK ZP	16	5	\checkmark
R-S1-FF-08120/6	8	8 x 120 CSK ZP	6	5	\checkmark
R-S1-FF-10100/12	10	10 x 100 CSK ZP	12	5	√
R-S1-FF-10100/4	10	10 x 100 CSK ZP	4	5	\checkmark
R-S1-FF-10120/12	10	10 x 120 CSK ZP	12	5	\checkmark
R-S1-FF-10120/4	10	10 x 120 CSK ZP	4	5	\checkmark
R-S1-FF-10135/12	10	10 x 135 CSK ZP	12	5	\checkmark
R-S1-FF-10135/4	10	10 x 135 CSK ZP	4	5	√
R-S1-FF-10160/12	10	10 x 160 CSK ZP	12	5	√
R-S1-FF-10160/4	10	10 x 160 CSK ZP	4	5	√

WHO Window frame screws

Window frame screw suitable for concrete and masonry substrates

Approvals and Reports

• AT-15-6997/2012 • AT-15-6997/2012 - ANNEX No 1



	Screw			Quantity	
Rawlplug Code	Drill Size	Diameter	Length	Box	
	mm	mm	mm	pcs	
R-WHO-75052	6	7.5	52	100	\checkmark
R-WHO-75072	6	7.5	72	100	√
R-WHO-75092	6	7.5	92	100	√
R-WHO-75112	6	7.5	112	100	√
R-WHO-75132	6	7.5	132	100	√
R-WHO-75152	6	7.5	152	100	\checkmark
R-WHO-75182	6	7.5	182	100	\checkmark
R-WHO-75202	6	7.5	202	100	√
R-WHO-75212	6	7.5	212	100	√
	Drill Size	Product Size		Minimum Order	E
Rawlplug Code			Product Quantity in Pack	Quantity	
	mm	mm		Packs	
R-S1-WHO75052/30	6	7.5 x 52	30	5	√
R-S1-WHO75072/30	6	7.5 x 72 CSK ZP	30	5	\checkmark
R-S1-WHO75092/30	6	7.5 x 92 CSK ZP	30	5	√
R-S1-WHO75112/30	6	7.5 x 112 CSK ZP	30	5	√
R-S1-WHO75132/20	6	7.5 x 132 CSK ZP	20	5	√
R-S1-WHO75152/20	6	7.5 x 152 CSK ZP	20	5	√
R-S1-WHO75182/5	6	7.5 x 182	5	5	√



GS Ceiling wedge anchor

Ceiling wedge anchor. Multiple use for non-structural applications, cracked and non-cracked concrete with fire approval



		Anchor		Quantity	
Rawlplug Code		Drill Size	Length	Вох	
		mm	mm	pcs	
	R-GS-06040	6	40	100	√
	R-GS-06065	6	65	100	\checkmark

KMW Metal hammer fixing

For light duty fixings of metal constructions and sheet metal to solid building materials



Approvals and Reports

• AT-15-7637/2008 - ANNEX No 1 • AT-15-7637/2008 - ANNEX No 2

• AT-15-7637/2014



	And	chor	Quantity	
Rawlplug Code	Drill Size	Length	Вох	
	mm	mm	pcs	
R-KMW-06040	6	40	100	\checkmark

SRS Ceiling fixing

Ceiling wire hanger for lightweight ceilings and suspended ceilings to solid building materials



	Har	nger	Quantity		
Rawlplug Code	Drill Size	Length	Box		
	mm	mm	pcs		
R-SRS-06063	6	63	100	√	



FX-L Polypropylene hammer-in fixing with countersunk head

The Polypropylene hammer fixing with countersunk head for fast, simple installations



	Plug		Quantity	
Rawlplug Code	Diameter	Length	Box	
	mm	mm	pcs	
FX-05L030	5	30	200	\checkmark
FX-05L040	5	40	200	\checkmark
FX-05L050	5	50	200	\checkmark
FX-06L035	6	35	200	\checkmark
FX-06L040	6	40	200	\checkmark
FX-06L050	6	50	100	\checkmark
FX-06L060	6	60	100	\checkmark
FX-06L080	6	80	100	\checkmark
FX-08L060	8	60	100	\checkmark
FX-08L080	8	80	50	\checkmark
FX-08L100	8	100	50	\checkmark
FX-08L120	8	120	50	√
FX-08L140	8	140	50	√
FX-08L160	8	160	50	\checkmark

FX-N-L Nylon hammer-in fixing with countersunk head

The nylon hammer fixing with countersunk head for fast, simple, cost-effective installations . ETA According to EAD 330196-01-0604







	Plug		Quantity	
Rawlplug Code	Drill Size	Length	Box	
	mm	mm	pcs	
R-FX-N-05L025	5	25	100	√
R-FX-N-05L030	5	30	100	√
R-FX-N-05L035	5	35	100	√
R-FX-N-05L040	5	40	100	√
R-FX-N-06L035	6	35	100	√
R-FX-N-06L040	6	40	100	√
R-FX-N-06L050	6	50	100	√
R-FX-N-06L060	6	60	100	√
R-FX-N-06L080	6	80	100	√
R-FX-N-08L045	8	45	100	√
R-FX-N-08L060	8	60	100	√
R-FX-N-08L080	8	80	50	√
R-FX-N-08L100	8	100	50	√
R-FX-N-08L120	8	120	50	√
R-FX-N-08L140	8	140	50	√
R-FX-N-08L160	8	160	50	√
	Product Size		Minimum Order	ര
Rawlplug Code		Product Quantity in Pack	Quantity	
	mm		Packs	
R-S1-FX-N06L040/10	6 x 40 CSK ZP	10	5	√
R-S1-FX-N06L040/16	6 x 40 CSK ZP	16	5	√
R-S1-FX-N06L060/10	6 x 60 CSK ZP	10	5	√



Rawlplug Code	Product Size	- Product Quantity in Pack	Minimum Order Quantity Packs	
R-S1-FX-N06L060/20	6 x 60 CSK ZP	20	5	√
R-S1-FX-N08L060/10	8 x 60 CSK ZP	10	5	\checkmark
R-S1-FX-N08L060/20	8 x 60 CSK ZP	20	5	\checkmark
R-S1-FX-N08L080/10	8 x 80 CSK ZP	10	5	\checkmark
R-S1-FX-N08L080/20	8 x 80 CSK ZP	20	5	\checkmark
R-S1-FX-N08L100/10	8 x 100 CSK ZP	10	5	\checkmark
R-S1-FX-N08L100/20	8 x 100 CSK ZP	20	5	√
R-S1-FX-N08L120/10	8 x 120 CSK ZP	10	5	\checkmark
R-S1-FX-N08L120/20	8 x 120 CSK ZP	20	5	√

FX-N-L Nylon hammer-in fixing with countersunk head Cont.

FX-N-C Nylon hammer-in fixing with cylinder head

The nylon hammer fixing with cylinder head for fast, simple, cost-effective installations . ETA According to EAD 330196-01-0604



Approvals and Reports • ETA-12/0457



	Plug		Quantity	
Rawlplug Code	Drill Size	Length	Вох	Ū,
	mm	mm	pcs	
R-FX-N-05C030	5	30	100	\checkmark
R-FX-N-05C035	5	35	100	\checkmark
R-FX-N-05C040	5	40	100	\checkmark
R-FX-N-06C035	6	35	100	\checkmark
R-FX-N-06C040	6	40	100	\checkmark
R-FX-N-06C055	6	55	100	\checkmark
R-FX-N-06C060	6	60	100	√
R-FX-N-06C080	6	80	100	√
R-FX-N-08C045	8	45	100	√
R-FX-N-08C060	8	60	100	√
R-FX-N-08C080	8	80	50	\checkmark
R-FX-N-08C100	8	100	50	√

FX-N-K Nylon Hammer Fixings

The nylon hammer fixing with mushroom head for fast, simple, cost-effective installations . ETA According to EAD 330196-01-0604



Approvals and Reports

• ETA-12/0457



	Pl	ug	Quantity	
Rawlplug Code	Drill Size	Length	Вох	
	mm	mm	pcs	
R-FX-N-06K040	6	40	100	\checkmark
R-FX-N-06K060	6	60	100	\checkmark



FX-N-A2 Stainless Steel Hammer-in fixing

The nylon hammer fixing. ETA According to EAD 330196-01-0604



R-FX-N-A2-L



	Plug		Quantity		
Rawlplug Code	Drill Size	Length	Вох		
	mm	mm	pcs		
Countersunk head					
R-FX-N-06L040-A2	6	40	100	\checkmark	
R-FX-N-06L060-A2	6	60	100	\checkmark	
R-FX-N-08L060-A2	8	60	100	\checkmark	
R-FX-N-08L080-A2	8	80	50	\checkmark	
R-FX-N-08L100-A2	8	100	50	\checkmark	

R-MNL Masonry nails

Hardened nails for masonry and heavy duty applications





	Nail		Quantity	
Rawlplug Code	Diameter	Length	Вох	
	mm	mm	pcs	
Countersunk head				
R-MNL-25025	2.5	25	100	\checkmark
R-MNL-25030	2.5	30	100	\checkmark
R-MNL-25035	2.5	35	100	\checkmark
R-MNL-25040	2.5	40	100	\checkmark
R-MNL-25050	2.5	50	100	\checkmark
R-MNL-30040	3.0	40	100	\checkmark
R-MNL-30050	3.0	50	100	\checkmark
R-MNL-30060	3.0	60	100	\checkmark
R-MNL-30065	3.0	65	100	\checkmark
R-MNL-35065	3.5	65	100	\checkmark
R-MNL-35075	3.5	75	100	\checkmark
R-MNL-35085	3.5	85	100	\checkmark
R-MNL-35100	3.5	100	100	\checkmark
Mushroom head				
R-MNL-W-37025	3.7	25	100	\checkmark
R-MNL-W-37030	3.7	30	100	\checkmark
R-MNL-W-37035	3.7	35	100	\checkmark
R-MNL-W-37040	3.7	40	100	\checkmark
R-MNL-W-37050	3.7	50	100	\checkmark



NEW PRODUCT

timber UNO

Innovative, ecological, universal. The world's first 70% wood wall plug.

Rawlplug and innovation - these two words have been inextricably linked since the brand's beginnings. We invented the world's first wall plug, and now we present its ecological version! Timber UNO - the world's first wall plug with a wood content of up to 70%.

Innovation and versatility - plugs for special assignments

Timber UNO plugs, are among the very few solutions available on the market, which can be successfully installed in virtually any substrate, even in old or heavily worn ones (solid clay and calcium silicate brick, hollow clay masonry units, perforated calcium silicate brick, plasterboard, as well as both reinforced and nonreinforced concrete), including holes that are worn, irregular, and even inappropriately driven.

Ecology and safety - an ecofriendly plug

Timber UNO is the world's first universal wall plug, its sleeve made of an innovative and original mixture, 70% of which is wood-derived! That makes it not only safe, but also ecological and perfect for environmentally friendly investments. The composition of the Timber Uno plug makes it a perfect fit for wooden construction and provides better load capacity and other parameters than any other plug available on the market.







Worth knowing!

Unique plug design which initiates the expansion at the hole inlet in the substrate, instead of at the hole bottom.

Increased load capacity thanks to its wood composite.



Innovative mixture which makes the Timber UNO second to none in terms of environmental safety. This quality makes it a perfect choice for green construction projects.

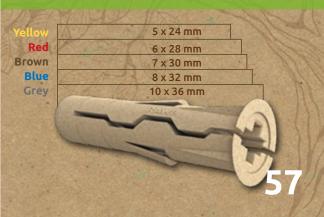
Anti-rotation fins preventing the sleeve from turning inside the hole

during installation, which makes the plug exceptionally efficient in irregular and unstable holes.



Flange preventing the plug from slipping inside the hole.

Exceptional geometry ensuring maximised expansion and substrate adhesion, making the Timber UNO a safe solution for all substrates and all applications.







TIMBER UNO

TIMBER UNO with screw

TIMBER UNO CLIP

Clear & Informative Packaging.



	and the second	Hole	Plug	Screw Range	Min Order Qty	~
Rawlplug Code	Colour	Drill Size	Length	Length	Box	
Marine State	The states	mm	mm	mm	pcs	
R-U1-YEL-96-C-TB	Yellow	5	24	3.0-4.5	10	1
R-U1-RED-96-C-TB	Red	6	28	3.0-5.0	10	1
R-U1-BRN-96-C-TB	Brown	7	30	4.0-6.0	10 1	1
R-U1-BLU-80-C-TB	Blue	8	32	4.5-6.0	10	1
R-U1-GRY-80-C-TB	Grey	10	36	5.0-8.0	10	J

100% BIODEGRADABLE B-PACK

The BIO B-PACK bags represent a unique type of Rawlplug packaging:

their transparency makes it possible to see the contents, while the design allows for both hanging and standing display arrangement;
the B-PACK bags can be disposed into a biodegradable waste bin or

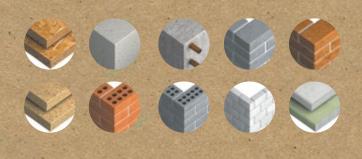
- a compost bin;
- the raw materials used in production of our biodegradable containers are corn, potatoes and wood;
- our BIO packaging consists of paper, transparent cellulose foil, metallised foil, cellulose foil, and starch, depending on the structure.



	Start C	Hole	Plug	Screw Range	Product	Min Order Qty	
Rawlplug Code	Colour	Drill Size	Length	Length	Quantity	Packs .	
	Sec.	mm	mm	mm	in Pack	pcs	
R-BIOS-UNOT-05+/40	Yellow	5	24	3,5 x 30	40	1	1
R-BIOS-UNOT-05/80	Yellow	5	24	-	80	1	1
R-BIOS-UNOT-06+/30	Red	6	28	4,0 x 35	30	1	~
R-BIOS-UNOT-06/60	Red	6	28	1.14	60	1	1
R-BIOS-UNOT-07+/26	Brown	7	30	4.0 x 40	26	1	1
R-BIOS-UNOT-07/50	Brown	7	30.		50	1	√ .
R-BIOS-UNOT-08+/20	Blue	8	32	4,5 x 40	20	1	1
R-BIOS-UNOT-08/34	Blue	8	32	States of	134	1	1
R-BIOS-UNOT-10+/14	Grey	10	36	5,0 x 45	14	1	1
R-BIOS-UNOT-10/24	Grey	10	36	1.121- S.M.	24	1	1

BASE MATERIAL V

- OSB
- Particleboard
- Reinforced concrete
- Non-reinforced concrete
- Solid brick
- Perforated brick
- Solid calcium silicate brick
- Hollow calcium silicate brick
- Aerated concrete
- Plasterboard



UNO[®] Universal plugs in clip format

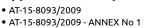
Truly universal plug which fixes into any base material, solid or hollow



R-U1-RED-96-C R-U1-BRN-96-C



Approvals and Reports





Rawlplug Code	Colour	Hole Drill Size mm	Screw Range Length mm	Plug Length mm	Minimum Order Box pcs	
R-U1-YEL-96-C	YELLOW	5	3.0-4.5	24	10	√
R-U1-RED-48-C	250	-	3.0-5.0	20	20	√
R-U1-RED-96-C	RED	6	3.0-5.0	28	10	√
R-U1-BRN-48-C	DECLUM				20	√
R-U1-BRN-96-C	BROWN	7	4.0-6.0	30	10	√
R-U1-BLU-40-C	DUUE	0	45.60	22	20	√
R-U1-BLU-80-C	BLUE	8	4.5-6.0	32	10	√
R-U1-GRY-40-C	CDE)/	4.5-6.0		24	20	√
R-U1-GRY-80-C	GREY	10	5.0-8.0	36	10	√

UNO[®] Universal plugs in large bag format

Truly universal plug which fixes into any base material, solid or hollow



R-UNO-YEL-1000







R-UNO-BLU-1000

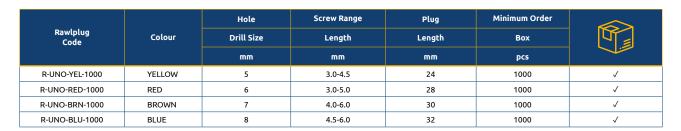


Installation auide movie



Approvals and Reports

• AT-15-8093/2009 • AT-15-8093/2009 - ANNEX No 1



UNO[®] Universal plugs in mixed clip format

Truly universal plug which fixes into any base material, solid or hollow



R-U1-MIX-RED-288 R-U1-MIX-BRN-288 R-U1-MIX-RBRB-272 R-U1-MIX-YRBR-144 R-U1-MIX-RBRB-272D

			Hole	Screw Range	Plug	Minimum Order	
	Rawlplug Code	Colour	Drill Size	Length	Length	Вох	
			mm	mm	mm	pcs	
	R-U1-MIX-RED-288	RED	6	3.0-5.0	28	4	\checkmark





LIGHTWEIGHT FIXINGS

UNO[®] Universal plugs in mixed clip format Cont.

		Hole	Screw Range	Plug	Minimum Order		
Rawlplug Code	Colour	Drill Size	Length	Length	Вох		
		mm	mm	mm	pcs		
R-U1-MIX-BRN-288	Brown	7	4.0-6.0	30	4	\checkmark	
R-U1-MIX-RBRB-272	Mixed Red / Brown / Blue	6/7/8	3.0-6.0	28/30/32	4	\checkmark	
R-U1-MIX-RBRB-272D*	Mixed Red / Brown / Blue	6/7/8	3.0-6.0	28/30/32	4	\checkmark	
R-U1-MIX-YRBR-144	Mixed Yellow / Red / Brown	5/6/7	3.0-6.0	24/28/30	10	\checkmark	

*R-U1-MIXRBRB-272D includes Drill bit

UNO[®] Universal plug - Medium/Large bag

Truly universal plug which fixes into any base material, solid or hollow











• AT-15-8093/2009

• AT-15-8093/2009 - ANNEX No 1





R-PDL-UNORED/500+

R-PDM-UNORED/300

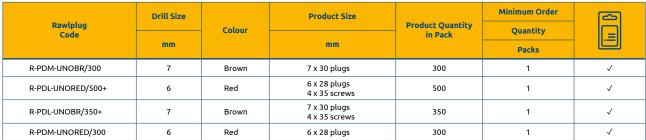




Minimum Order Product Quantity in Pack Quantity Packs

R-PDL-UNOBR/5	00+

R-PDM-UNOBR/300



UNO® Universal plug and Screw Bulk Jars

Universal plug which fixes into any base material, solid or hollow









Approvals and Reports

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R-C1-UNOBLU R-C1-UNOBLU+ R-C1-UNORED R-C1-UNORED+ R-C1-UNOBRN R-C1-UNOBRN+

Rawlplug	Drill Size	D		Product Quantity	Minimum Order	
Code		Colour		in Pack	Quantity	.=
	mm		mm		Packs	
R-C1-UNORED	6	Red	6 x 28 plugs	1000	1	\checkmark
R-C1-UNORED+	6	Red	6 x 28 plugs, 4.5 x 40 screws	500	1	\checkmark
R-C1-UNOBRN	7	Brown	7 x 30 plugs	700	1	√
R-C1-UNOBRN+	7	Brown	7 x 30 plugs 4.0 x 40 screws	450	1	\checkmark
R-C1-UNOBLU	8	Blue	8 x 32 plugs	500	1	√
R-C1-UNOBLU+	8	Blue	8 x 32 plugs 4.5 x 40 screws	300	1	~
R-C1-UNOMIX-RBR	6&7	Red & Brown	6 x 28 & 7 x 30 plugs	800	1	\checkmark

UNO® Universal plug and Screw Bulk Jars

Universal plug which fixes into any base material, solid or hollow





R-CC1-UNORED+

R-CC1-UNOBRN+





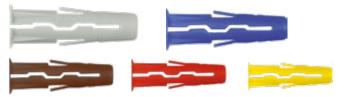
• AT-15-8093/2009 • AT-15-8093/2009 - ANNEX No 1



Rawlplug	Drill Size		Product Size	Product Quantity	Minimum Order	li 1
Code		Colour		in Pack	Quantity	
	mm		mm		Packs	
R-CC1-UNORED+	6	Red	6 x 28 plugs, 4.5 x 40 screws	250	1	\checkmark
R-CC1-UNOBRN+	7	Brown	7 x 30 plugs, 4.0 x 40 screws	200	1	\checkmark

UNO® Universal plugs

Universal plug which fixes into any base material, solid & hollow





Approvals and Reports

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	Drill Size				Minimum Order	6
Rawlplug Code		Colour	Product Size	Product Quantity in Pack	Quantity	.=
	mm				Packs	(ت)
R-S1-UNO-05+/40	5	Yellow	5mm plugs + Screw	40	5	\checkmark
R-S1-UNO-06+/36	6	Red	6mm plugs + Screw	36	5	\checkmark
R-S1-UNO-07+/24	7	Brown	7mm plugs + Screw	24	5	\checkmark
R-S1-UNO-08+/20	8	Blue	8mm plugs + Screw	20	5	\checkmark
R-S1-UNO-10/20	10	Grey	10mm plugs	20	5	\checkmark
R-S1-UNO-10+/15	10	Grey	10mm plugs + Screw	15	5	\checkmark

4ALL Universal nylon plug

High performance nylon plug for all types of substrates





		Plug		Fixt	ure	Quantity	
Rawlplug Code	Drill Size	Diameter	Length	Max Thickness	Hole Diameter	Box	U -
		mm	mm	۲ _{fix}	d _r	pcs	
4ALL-05	Ø5	5	25	10	4	100	\checkmark
4ALL-06	Ø6	6	30	10	5	100	\checkmark
4ALL-08	Ø8	8	40	20	6	100	\checkmark
4ALL-10	Ø10	10	50	10	7	50	\checkmark



LIGHTWEIGHT FIXINGS

4ALL Universal nylon plug Cont.

Rawlplug Code	Drill Size	Product Size	Product Quantity in Pack	Minimum Order Quantity Packs	ii B
R-S1-4ALL-06/20	6	6 x 30	20	5	\checkmark
R-S1-4ALL-06/80	6	6 x 30	80	5	\checkmark
R-S1-4ALL-06+/14	6	6 x 30	14	5	\checkmark
R-S1-4ALL-08/14	8	8 x 40	14	5	\checkmark
R-S1-4ALL-08/60	8	8 x 40	60	5	\checkmark
R-S1-4ALL-08+/10	8	8 x 40	10	5	\checkmark
R-S1-4ALL-10/25	10	10 x 50	25	5	√
R-S1-4ALL-10/8	10	10 x 50	8	5	\checkmark
R-S1-4ALL-10+/8	10	10 x 50	8	5	\checkmark

4ALL Universal nylon plug with screw

High performance nylon plug with screw for all types of substrates.





		Plug		Screw		Fixture		Quantity	\sim
Rawlplug Code	Drill Size	Diameter	Length	Diameter	Length	Max Thickness	Hole Diameter	Box	
		mm	mm	mm	mm	t _{fix}	d _r	pcs	
4ALL-05+3530	Ø5	5	25	3.5	30	10	4	50	\checkmark
4ALL-06+4540	Ø6	6	30	4.5	40	10	5	50	\checkmark
4ALL-08+5060	Ø8	8	40	5	60	20	6	50	\checkmark
4ALL-10+6060	Ø10	10	50	6	60	10	7	25	\checkmark

4ALL Universal nylon plug bulk jar

High performance nylon plug for all types of substrates



R-C1-4ALL06



R-C1-4ALL06+





Installation guide movie

	Drill Size	Product Size		Minimum Order	
Rawlplug Code			Product Quantity in Pack	Quantity	.=
	mm	mm		Packs	(ت)
R-C1-4ALL06	6	6 x 30 plugs	1000	1	\checkmark
R-C1-4ALL06+	6	6 x 30 plugs, 4.5 x 40 screws	500	1	\checkmark
R-C1-4ALL08	8	8 x 40 plugs	400	1	\checkmark
R-C1-4ALL08+	8	8 x 40 plugs, 5.0 x 60 screws	200	1	\checkmark



FIX Nylon expansion plug

Easy-to-install plug giving exceptional performance in solid base materials

Approvals and Reports



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	Plug		Quantity	
Rawlplug Code	Drill Size	Length	Box	
	mm	mm	pcs	
R-FIX-N-06	6	30	100	√
R-FIX-N-08	8	40	100	√
R-FIX-N-10	10	50	100	\checkmark
R-FIX-N-12	12	60	50	\checkmark
R-FIX-N-14	14	70	25	\checkmark

HDPE Contractors Plastic Plug

Standard contractors plastic plugs for fixing of light weight loads



	Pl	ug	Quantity	
Rawlplug Code	Drill Size	Length	Вох	
	mm	mm	pcs	
HDPE-RED	6	34	10 boxes x 100 pcs (1000 pcs)	\checkmark
HDPE-BROWN	7	40	10 boxes x 100 pcs (1000 pcs)	\checkmark

Scaffolding Eye Bolt & Nylon Plug

Easy-to-install plug giving exceptional performance in solid base materials



Eye Bolt Plug Quantity External Rawlplug Eye Diameter Drill Size Drill Size Length Box Diameter Code mm mm mm mm pcs Eyebolts HR-12120 Ø12 23 45 --25 \checkmark HR-12160 Ø12 23 45 --25 \checkmark HR-12190 Ø12 23 45 -_ 25 \checkmark Ø12 23 45 25 \checkmark HR-12230 --Ø12 \checkmark HR-12300 23 45 --25 √ HR-12350 Ø12 23 45 -_ 25 Nylon plugs HRK-14070 Ø14 --14 70 25 \checkmark HRK-14100 Ø14 -14 25 \checkmark -100 HRK-14135 Ø14 -_ 14 135 25 \checkmark





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Rawlplug Plastic Plug

The original Rawlplug



	Pl	ug	Quantity	
Rawlplug Code	Drill Size	Length	Box	
	mm	mm	pcs	
R-OLD-RED-100-C	6	35	10 boxes x 100 pcs (1000 pcs)	\checkmark
R-OLD-BRN-100-C	7	45	10 boxes x 100 pcs (1000 pcs)	\checkmark

Nylon self drill fixing for plasterboard

Nylon self-drill plasterboard fixing



Rawlplug Code	Product Size mm	Product Quantity in Pack	Minimum Order Quantity Packs	li 1
R-S1-DRA01/6	14 x 22	6	5	√
R-S1-DRA01/12	14 x 22	12	5	√
R-S1-DRA01/25	14 x 22	25	5	√

Nylon self drill bulk jar of 300

Nylon self drill plasterboard fixing



Rawlplug Code	Rawiplug Code mm		Minimum Order Quantity Packs	ii B
R-C1-DRA01+	14 x 22 Self Drill 3.5 x 32 Screws	300	1	V



Metal self drill fixing for plasterboard

Metal self-drive plasterboard fixing



	Product Size		Minimum Order	(CS)	
Rawlplug Code	mm	Product Quantity in Pack	Quantity Packs	.=	
R-S1-DRA02/6	14 x 28	6	5	\checkmark	
R-S1-DRA02/12	14 x 28	12	5	\checkmark	
R-S1-DRA02/25	14 x 28	25	5	\checkmark	
R-S1-DRA02/50	14 x 28	50	5	\checkmark	
R-S1-DRA02/100	14 x 28	100	5	\checkmark	

Metal self drill bulk jar, bag & Nylon/Metal mix bag

Metal self-drive and Nylon/Metal self-drive mix bag plasterboard fixings



R-C1-DRA02+



R-CC1-DRA02+



R-S1-DRA01/02MIX+





Nylon self-drill only relevant to R-S1-DRA01/02MIX+

	Product Size		Minimum Order			
Rawlplug Code		Product Quantity in Pack	Quantity			
	mm		Packs	لگ		
Bulk Jar						
R-C1-DRA02+	13 x 31 Self Drill (metal) & 4.5 x 34 screws	400	1	\checkmark		
Mini Jar						
R-CC1-DRA02+	13 x 31 Self Drill (metal) & 4.5 x 34 screws	300	1	\checkmark		
Metal self drill bulk jar, bag & Nylon/Metal mix bags						
R-S1-DRA01/02MIX+	13 x 31 & 14 x 22	8x R-DRA-01 Nylon self-drill 8x R-DRA-02 Metal self-drill 16x screws	1	1		



Interset Hollow wall anchor

Interset fixing for permanent anchorages in cavity walls. Zinc-plated metal fixing with metric screw





	Anchor		Fixture	Quantity	
Rawlplug Code	Drill Size	Length	Maximum Thickness	Box	
	mm	mm	t _{fix}	pcs	
R-SM-04020	4	20	2-5	100	\checkmark
R-SM-04032	4	32	2-10	100	\checkmark
R-SM-04038	4	38	8-15	100	√
R-SM-04046	4	46	15-21	100	√
R-SM-04059	4	59	34-38	100	√
R-SM-05037	5	37	5-13	100	√
R-SM-05052	5	52	6-16	100	√
R-SM-05065	5	65	15-28	100	√
R-SM-06037	6	37	8-12	100	\checkmark
R-SM-06052	6	52	13-15	100	√
R-SM-06065	6	65	15-28	50	√
R-SM-06080	6	80	32-35	50	√
R-SM-08080	8	80	32-35	50	√

	Drill Size		Minimum Order	<u></u>
Rawlplug Code		Product Quantity in Pack	Quantity	.=
	mm		Packs	
R-SM-AT-MIX (see next page)	M4 x 38 x 40pcs & M5 x 37 x 40pcs + Setting Tool	1	1	Case Set
R-S1-SM04020/10	M4 x 20	10	5	\checkmark
R-S1-SM04020/6	M4 x 20	6	5	\checkmark
R-S1-SM04032/6	M4 x 32	6	5	\checkmark
R-S1-SM04038/10	M4 x 38	10	5	√
R-S1-SM04038/20	M4 x 38	20	5	√
R-S1-SM04038/6	M4 x 38	6	5	\checkmark
R-S1-SM05037/10	M5 x 37	10	5	√
R-S1-SM05037/20	M5 x 37	20	5	√
R-S1-SM05037/6	M5 x 37	6	5	√
R-S1-SM05052/20	M5 x 52	20	5	\checkmark
R-S1-SM05065/20	M5 x 65	20	5	√
R-S1-SM05065/6	M5 x 65	6	5	√
R-S1-SM06037/20	M6 x 37	20	5	√
R-S1-SM06052/20	M6 x 52	20	5	√

Interset Performance Guide

Maximum Recommended Load Guide							
Material M4 x 20 M4 x 32 M4 x 38 M5 x 37 M5 x 65 M6 x 52							
Plasterboard 9.5 mm	-	9kg	10kg	12kg	-	-	
Plasterboard 12.5mm	-	-	12kg	14kg	16kg	18kg	
Hollow Door	10kg	12kg	-	-	-	-	



AT Tool for interset

Setting tool for easy setting of Interset cavity fixings



Spring toggle

Spring toggle single or double thickness plasterboard and large fixtures



		Anchor				Quantity	
Rawlplug Code	Product Size	Product Size Drill Size mm mm		Size	Box		
	mm				pcs		
Wing with Screw							
R-SPO-03050	11		M3 >	50		100	\checkmark
R-SPO-05050	14		M5 >	: 50		100	\checkmark
R-SPO-05080	14		M5 >	80		100	\checkmark
R-SPO-06060	18		M6 >	: 60	50		\checkmark
R-SPO-06080	18		M6 >	: 80	50		√
	Product Size		Drill Size			Minimum Order	ര
Rawlplug Code				Product Quantity in Pack	ntity	Quantity	
	mm		mm	III FOCK		Packs	
R-S1-SPO3050/6	M3 x 50		11	6		5	\checkmark
R-S1-SPO5050/20	M5 x 50		14	20		5	\checkmark
R-S1-SPO5050/6	M5 x 50		14	6		5	\checkmark
R-S1-SPO5080/20	M5 x 80		18	20		5	\checkmark
R-S1-SPO5080/6	M5 x 80		18	6		5	\checkmark

Spring Toggle Performance Guide

Maximum Recommended Load Guide							
Material M3 M5 M6							
Plasterboard 9.5mm	15kg	16kg	18kg				
Plasterboard 12.5mm	17kg	18kg	20kg				





RAWLNUT™ Flexi Plug

Easy-to-install rubber plug with screw giving exceptional resistance to vibration and corrosion.



RAWLNUT Flexi Plug

RAWLNUT Flexi Plug with Screw

			And	:hor	Scr	ew	Quantity	
Rawlplug Code	Drill Size	Diamel	ter	Length			Box	
		mm		mm	Si	ze	pcs	
RAWLNUT Flexi Plug								
R-RNT-M4/12	Ø8	8		12.6	M	4	50	~
R-RNT-M4/24	Ø8	8		24.0	M	5	50	~
R-RNT-M5/14	Ø10	10		14.1	M	5	50	√
R-RNT-M5/26	Ø10	10		26.1	M	5	50	√
R-RNT-M5/40	Ø10	10		39.8	M	6	50	√
R-RNT-M6/16	Ø13	13		16.0	M	6	50	√
R-RNT-M6/27	Ø13	13		26.7	M	6	50	√
R-RNT-M6/35	Ø13	13		35.0	M	6	50	√
R-RNT-M6/50	Ø13	13		50.0	M	6	50	√
R-RNT-M8/28	Ø16	16		27.9	M	8	50	√
R-RNT-M8/30	Ø18	18		30.0	M	M8		√
R-RNT-M8/50	Ø18	18		50.0	M	M8		√
R-RNT-M10/55	Ø20	20		55.0	М	M10		√
R-RNT-M12/80	Ø24	24		75.0	M	M12		√
RAWLNUT Flexi Plug w	vith Screw							-
R-RNT-M3X30	Ø8	M3 x 3	30	24.0	М3	30	50	√
R-RNT-M4X20	Ø8	M4 x 2	20	12.6	M4	20	50	√
R-RNT-M4X30	Ø8	M4 x 3	30	24.0	M4	30	50	√
R-RNT-M5X20	Ø10	M5 x 2	20	14.1	M5	20	50	√
R-RNT-M5X30	Ø10	M5 x 3	30	26.1	M5	30	50	√
R-RNT-M5X40-50	Ø10	M5 x 5	50	39.8	M5	50	50	√
	р	roduct Size				Minimum (Order	
Rawlplug Code				Drill Size	Product Quantity in Pack	Quanti	ty	
couc		mm			in rock	Packs	;	
RAWLNUT Flexi Plug wi	th Screw		1					
R-S1-RNT-4/24+/8	4 x	24 + screw		Ø8	8	5		√
R-S1-RNT-5/38+/6	5 x	38 + screw		Ø10	6	5		\checkmark
R-S1-RNT-6/35+/4	6 x	35 + screw		Ø13	4	5		\checkmark
R-S1-RNT-8/50+/2	8 x	50 + screw		Ø18	2	5		\checkmark
R-S1-RNT-10/55+/2	10	x 55 + screw		Ø20	2	5		\checkmark

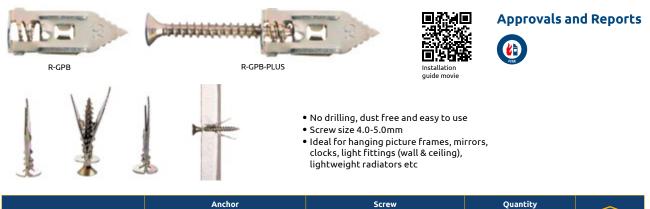
RAWLNUT™ Flexi-Plug Performance Data

Maximum Recommended Load Guide								
Material	3240	4240	5250	5400	6250	8300	8500	1055
Plasterboard 9.5mm	8kg	8kg	9kg	-	12kg	13kg	-	-
Plasterboard 12.5mm	10kg	10kg	11kg	-	14kg	18kg	-	-
Blockwork Solid 7N/mm2	-	-	-	60kg	-	-	100kg	130kg
Blockwork Hollow 7N/mm2	-	-	-	40kg	-	-	65kg	70kg
Blockwork Solid 3.5N/mm2	-	-	-	30kg	-	-	50kg	60kg
Blockwork Hollow 3.5N/mm2	-	-	-	20kg	-	-	30kg	40kg



TAP-IT Hammer-in fixing for plasterboard

Metal fixing for plasterboard, electrical 18th edition compliant. No drilling required and load capacity of up to 15KG



Diameter	Length	Size	Вох		
mm	mm	mm	pcs		
10.5	30	-	100	\checkmark	
10.5	30	40	100	\checkmark	
Produ	ct Size		Minimum Order	പ	
		Product Quantity in Pack	Quantity	.=	
m	m		Packs	التتا	
12>	< 30	12	5	\checkmark	
12 x 30		25	5	\checkmark	
	mm 10.5 10.5 Produc m 12)	mm mm 10.5 30 10.5 30 Product Size	mm mm mm 10.5 30 - 10.5 30 40 Product Size Product Quantity in Pack 12 × 30 12	mm mm mm pcs 10.5 30 - 100 10.5 30 40 100 Product Size Minimum Order Product Quantity in Pack Minimum Order Jacks 12	

WETNFIX

The fast bonding repair solution for loose wall plugs





Immerse a disc of **WETNFIX** in a container of water and gently shake off any excess.



- Suitable for most materials including masonry, wood, ceramics & plasterboard
- Fast, easy to use and sets in 3 minutes
- Ideal for loose curtain rails, shelves, coat hooks, toilet roll holders, plus many more





Place the end of the plug in the centre of the disc and mould around all sides.

Insert the plug into the hole with a turning action and gently tap with hammer to fit flush to the surface. If it is still too loose, repeat the above process using additional discs as required.

Rawlplug Code	Product Size	Product Quantity in Pack	Minimum Order Quantity	
Code	mm		Packs	
R-WNF/10	60	10	1	\checkmark



Basin Fixing Kit 8x100mm

Designed for secure mounting of washbasins to solid base materials



Rawiplug Code	Pack Contents	Product Quantity in Pack	Minimum Order Quantity Packs	li 1
R-S1-KPU120	2x 12 x 60mm plugs, 2x 8 x 100mm screws, 2x flange bushes, 2x caps, 2x nuts	10	5	\checkmark

Basin Fixing Kit 10x140mm

Designed for secure mounting of washbasins to solid base materials



Rawlplug Code	Pack Contents	Product Quantity in Pack	Minimum Order Quantity Packs		
R-S1-KPU141	2x 14 x 70mm plugs, 2x 10 x 140mm screws, 2x flange bushes, 2x nuts	8	5	\checkmark	

WC Fixing Kit - Short Plug

For fixing WC or bidet into shallow holes



Rawlplug Code	Pack Contents	Product Quantity in Pack	Minimum Order Quantity Packs	
R-S1-WCB-B	2x 8 x 40mm plugs, 2x 6 x 70mm screws, 2x flange bushes, 2x white caps, 2x silver caps	10	5	\checkmark



WC Fixing Kit - Long Plug

WC Fixing	Kit -	Long	Plug
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	800	and the second second	a de la dela dela dela dela dela dela de	
Rawlplug Code	Pack Contents	Product Quantity in Pack	Minimum Order Quantity Packs	ii (
R-S1-WCB-F	2x 8 x 80mm plugs, 2x 6 x 70mm screws, 2x flange bushes, 2x white caps, 2x silver caps	10	5	V

WC or Bidet Side Fixing Kit

Designed for side mounting WC and bidets



Rawlplug Code	Pack Contents	Product Quantity in Pack	Minimum Order Quantity Packs	Ð
R-S1-KPUPBS	 2x Side brackets, 2x 8 x 40mm plugs, 2x 6 x 60mm flange head screws, 2x 4 x 45mm contersunk screws, 2x flange bushes, 2x caps 	12	5	\checkmark

Corner Basin Fixing Kit

This set is suitable for fixing corner basins onto solid base materials



Rawlplug Code	Pack Contents	Product Quantity in Pack	Minimum Order Quantity Packs	
R-S1-CBF	2x Brackets, 2x 8 x 70mm plugs, 2x 10 x 50mm plugs, 2x caps	8	5	\checkmark

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SOLUTION KITS

Sanitary Fixing Kit

Suitable for fixing to Plasterboard, solid walls and floors



Rawlplug Code	Pack Contents	Product Quantity in Pack	Minimum Order Quantity Packs	
R-S1-SFK	4x 8 x 40mm grey plugs, 2x 7 x 30mm brown plugs, 4x 4.5 x 60mm screws, 2x flange bushes, 2x caps	14	5	\checkmark

Countertop Display Stand

Stand code: MZR-90-SP*

- Take advantage of Rawlplug's attractive merchandising stand options
- Contemporary display option to showcase our range of sanitary fixings
- Stand size: 495W x 335D x 685H (mm)
- Sanitary products for this stand include: R-S1-SFK, R-S1-KPU141, R-S1-WCB-B
- R-S1-WCB-F, R-S1-CBF, R-S1-KPU120 & R-S1-KPUPBS

Contact your Area Sales Manager for more information

*Stand code only, stock needs to be ordered separately



Stand code: MZR-91-SP*

- Take advantage of Rawlplug's attractive merchandising stand options
- Contemporary display option to showcase our range of sanitary fixings
- Stand size: 180W x 175D x 1675H (mm)
- Sanitary products for this stand include: R-51-SFK, R-51-KPU141, R-51-WCB-B
- R-51-CBF, R-51-KPU120 & R-51-KPUPBS

Contact your Area Sales Manager for more information

*Stand code only, stock needs to be ordered separately





SOLUTION KITS

Shelving Fixing Kit

Small kit of universal UNO plugs with masonry drill for fixing of shelves and cupboards on hollow and solid walls

			•	
Rawlplug		Product Quantity	Minimum Order	
Code	Pack Contents	in Pack	Quantity	.=
			Packs	
R-S1-SHK	Plugs: 4x 6 x 28mm, 4x 7 x 30mm Screws: 4x 4.0 x 545mm, 4x 5.0 x 50mm Drill bits: 1x 6mm, 1x 7mm	18	5	\checkmark

Radiator Fixing Kit

Rawlplug Code	Pack Contents	Product Quantity in Pack	Minimum Order Quantity Packs	
R-S1-RAD	Fixings: 6x M5 x 52mm Plugs: 6x 7 x 30mm Screw: 6x 5.0 x 50mm Drill bit: 1x 7mm	19	5	\checkmark

Bathroom Accessory Kit

Small Set of plugs for fixing of bathroom appliances on hollow and solid walls

Radiator kit for fixing home appliances on hollow and solid walls

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Rawlplug		Product Quantity	Minimum Order	
Code	Pack Contents	in Pack	Quantity	
			Packs	
R-S1-BAC	Plugs: 6x 6 x 28mm, 6x 7 x 30mm Screws: 6x 4.0 x 45mm, 6x 5.0 x 50mm Intersets: 6x M5 x 37mm Metal Self drill: 6x 14 x 28mm	36	5	V

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SOLUTION KITS

Garden Gate Kit

Fixings with masonry drill for fixing gates to solid walls

wlplug Code	Pack Contents	Product Quantity in Pack	Minimum Order Quantity	ii B
S1-GAR	Fixings: 4x M8 x 50mm	5	5	√
	Code	wiplug Code Pack Contents	wiplug Code Pack Contents Product Quantity in Pack	wiplug Code Pack Contents Product Quantity in Pack Quantity Packs

Flat Screen TV Kit - Solid walls

Everything you need to secure your flat screen TV to solid walls



Flat TV Screen Kit - Hollow walls

Everything you need to secure your flat screen TV to hollow walls





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Installatio guide mov

SinkFix premium basin fixing

A faster and modern solution for basin fixing





- Fully adjustable from 100mm-300mm m10 fixing bolts to align with the majority of wash basin fixing distances
- Large enough to spread the load, small enough to be covered by even the slimmest of wash basins
- The height installation can be fine tuned, as can the horizontal level
- The whole wash basin can be moved, left or right if necessary
- Excellent for stud walls or where your wall is of poor quality
- 55mm length bolts as standard.

Rawlplug Code	Pack Contents	Product Quantity in Pack	Minimum Order Quantity Packs	iii ()
R-SFX-M10-300	 1x wash basin fixing plate, 2x nylon bushes, 2x M10 flange nuts, 2x 55mm long M10 bolts. Please Note: Plastic plugs and screws are NOT included 	Box Set	1	√

TubFix front bath panel frame kit

A faster and cost effective way to support a bath





R-TFX-700-800 (End)

R-TFX-1400-1800 (Front)*



R-TFX-L-1500-1800 (Front 'L' Shape)*

- Fast & Efficient Plumbers, Carpenters, DIY just 35mins to install.
- Strong & Secure Galvanised & Spray coated, guaranteed to last
- Cost Effective Cheaper than labour and materials for traditional frame
- Fully Adjustable Fits 1400-1800mm baths in length, 700/750/800mm in width





Rawlplug Code	Pack Contents	Product Quantity in Pack	Minimum Order Quantity Packs	
R-TFX-700-800	700mm - 800mm bath end panel frame kit	Box Set	1	√
R-TFX-1400-1800	1400mm - 1800mm bath front panel frame kit	Box Set	1	\checkmark
R-TFX-L-1500-1800	1500mm -1800mm bath front 'L' shape shower panel frame kit	Box Set	1	\checkmark

*End panel (R-TFX-700-800) must be purchased separately for both the Front & L Shape products







UNIVERSAL

WINDOW

expanded volume

OPTIMUM low pressure

FAST drying

SOL thermally and acoustical

112

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Foams & Sealants

Foams	
Fire rated foam	80
Gun foams	80-81
Handheld foams	80
Foam accessories	82
Sealants	
Mortar Fix Pro	82

I RAWLPLUG[®] **EXPERT IN FIXINGS, FASTENERS AND TOOLS**

UNIVERSAL FOAM

R-RPS/R-RPP-45



Self-expanding, single component polyurethame foam adhering to all common building materials.

FOAM FOR PVC

R-RPS-PVC / R-RPP-PVC



Low expansion formula, single component polyurethane foam with controlled expansion rate.



45 L				
- The	Gun			
-	Handheld			
0	Summer			
	Winter			
	-			
18 - Handheld / 15 - Gun				
18 - Handhe	eld / 15 - Gun			

INSULATION OF UPVC FRAMES AND PVC ELEMENTS



INSTALLATION AND SEALING OF SILLS AND THRESHOLDS

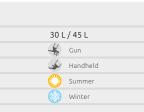


INSTALLATION OF DOORS AND WINDOWS



FOAMS SEALANTS AND ADHESIVES

CONSTANT QUALITY AND HIGH EFFICIENCY



18 - Handheld / 15 - Gun

FILLING GAPS AND CAVITIES IN MOST BUILDING MATERIALS



FILLING, SEALING & SOUND PROOFING



INSTALLATION OF DOORS AND WINDOWS



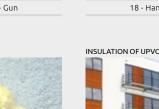




- Foams general characteristics
- Foams advanced characteristics
- Foams advanced characteristics RPP i RPS
- Foams characteristic of product B1
- Foams characteristic of product Mortar
- Foams characteristic of product RPP-FIX

www.rawlplug.co.uk









FIRE RATED FOAM

R-RPP-B1



Single component polyurethane fire-resistant foam with El 240 classification.



4	5 L
-	Gun
	-
0	Summer
	-
	-
	15

BONDING INSULATION BOARDS ON FAÇADES AND FOUNDATIONS



ALL APPLICATIONS WHERE FIRE RETARDANT CHARACTERISTICS ARE REQUIRED



FIRE RETARDANT INSTALLATION OF WINDOW AND DOORFRAMES





12

8-12m²

Gun

All season

*

ADHESIVE

FOR THERMAL INSULATION BOARDS

R-RPP-FIX

Polyurethane adhesive with applicator gun, designed for bonding boards.

BONDING INSULATION BOARDS ON FAÇADES AND FOUNDATIONS



BONDING AND INSULATION OF WALL PANELS, ROOFING SHEETS AND TILES



FILLING GAPS BETWEEN INSULATION BOARDS







R-RPP-MORTAR



Thin Bed PU mortar for thin joints designed for bricklying internal and external walls.





RAISING WALLS WITH THIN JOINTS, MADE OF HIGH-ACCURACY MATERIALS





RPP-B1 B1 Fire Resistant Gun PU Foam

Fire Resistant Gun PU foam with EI 120 classification **Approvals and Reports** • ETA-13/1075 • ETA-13/1076 Quantity Volume Rawlplug Code Colour Вох ml pcs RPP-B1 Pink 750 12 \checkmark

RPP-45 B3 GUN PU Foam



Approvals and Reports • AT-15-9800/2016



	Volume	Quantity		
Rawlplug Code		Вох	U .	
	ml	pcs		
R-RPP-45-K	750	12	\checkmark	

RPS B3 Hand Held Expanding Foam



Self-expanding, single component polyurethane foam adhering to all common building materials

Approvals and Reports • AT-15-9800/2016

Quantity Volume Rawlplug Code Box ml pcs R-RPS-K 750 12 \checkmark





FOAMS & SEALANTS

Approvals and Reports

RPP-PVC B3 Low Expansion Gun PU Foam

Low expansion formula, single component polyurethane foam with controlled expansion rate, for window frames and air tightness





	Volume	Quantity	\sim	
Rawlplug Code		Box	U .	
	ml	pcs		
R-RPP-PVC	750	12	\checkmark	

RPP-FIX Adhesive

PU adhesive for bonding plasterboard, polystyrene and other insulation materials and decorative substrates.



Approvals and Reports
• AT-15-8153/2012

Rawlplug Code	Volume	Quantity Box	
Code	ml	pcs	
R-RPP-FIX	750	12	\checkmark

R-RPC-0500 Agent for removing uncured polyurethane foams

High power cleaner for removing uncured polyurethane foams or adhesives and cleaning equipment



		Volume	Quantity		
Rawlplug Code	Colour		Box	Ŭ,	
		ml	pcs		
R-RPC-0500	Transparent	500	12	\checkmark	



RPP-GUN-NC Professional gun for expanding foams

Professional grade metal polyurethane applicator gun for use with gun foams



	Quantity	
Rawlplug Code	Вох	
	pcs	
RPP-GUN-NC	1	\checkmark

NEW PRODUCT

R-MFP-300 Mortar Fix-Pro (Rapid Cure)



Mortar FixPro is a rapid 2 part polyester ready component for repairing cracks and sealing joints. Rapid cure.

Available in:



Rawlplug	Volume	Quantity		
Rawlplug Code		Вох		
	ml	pcs		
R-MFP-300-SAND-UK	300	12	\checkmark	
R-MFP-300-GREY-UK	300	12	\checkmark	



Screws for Timber

R-QCP High Performance timber screw with Pozi head	84
R-PTX & R-PVS PROCUT Construction screws for multiple applications	88-89

FORAWLPLUG® EXPERT IN FIXINGS, FASTENERS AND TOOLS



SCREWS

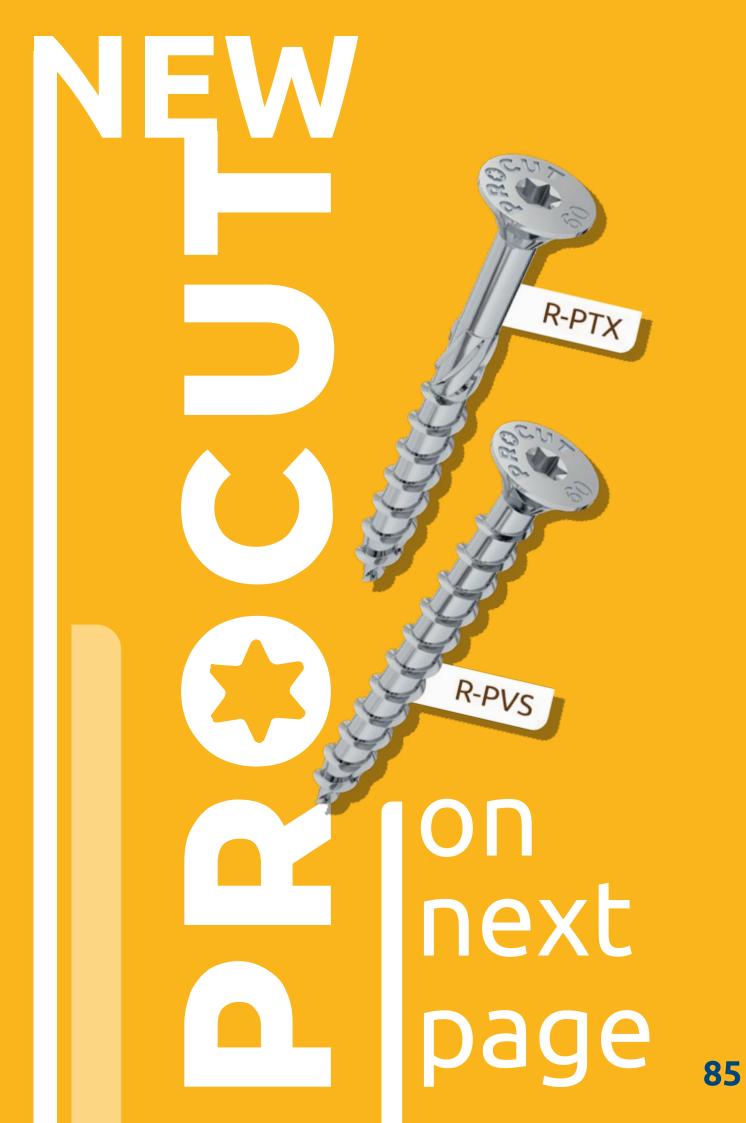
QCP High Performance wood screw with Pozi head





			Screw		Quantity	
Rawlplug Code	Thread		Diameter	Length	Box	
Code		Drive	mm	mm	pcs	
R-QCP-3016	Full	PZ1	3.0	16	200	\checkmark
R-QCP-3020	Full	PZ1	3.0	20	200	\checkmark
R-QCP-3025	Full	PZ1	3.0	25	200	√
R-QCP-3516	Full	PZ2	3.5	16	200	\checkmark
R-QCP-3520	Full	PZ2	3.5	20	200	√
R-QCP-3525	Full	PZ2	3.5	25	200	√
R-QCP-3530	Full	PZ2	3.5	30	200	√
R-QCP-3540	Full	PZ2	3.5	40	200	√
R-QCP-3550	Full	PZ2	3.5	50	200	√
R-QCP-4016	Full	PZ2	4.0	16	200	√
R-QCP-4020	Full	PZ2	4.0	20	200	√
R-QCP-4025	Full	PZ2	4.0	25	200	√
R-QCP-4030	Full	PZ2	4.0	30	200	√
R-QCP-4040	Full	PZ2	4.0	40	200	√
R-QCP-4050	Full	PZ2	4.0	50	200	√
R-QCP-4060	Partial	PZ2	4.0	60	200	√
R-QCP-4070	Partial	PZ2	4.0	70	200	√
R-QCP-4080	Partial	PZ2	4.0	80	200	√
R-QCP-4530	Full	PZ2	4.5	30	200	√
R-QCP-4540	Full	PZ2	4.5	40	200	√
R-QCP-4550	Full	PZ2	4.5	50	200	√
R-QCP-4560	Partial	PZ2	4.5	60	200	√
R-QCP-5025	Full	PZ2	5.0	25	200	√
R-QCP-5030	Full	PZ2	5.0	30	200	√
R-QCP-5040	Full	PZ2	5.0	40	200	√
R-QCP-5050	Full	PZ2	5.0	50	200	√
R-QCP-5060	Partial	PZ2	5.0	60	200	√
R-QCP-5070	Partial	PZ2	5.0	70	200	√
R-QCP-5080	Partial	PZ2	5.0	80	200	√
R-QCP-5100	Partial	PZ2	5.0	100	200	\checkmark
R-QCP-6030	Full	PZ3	6.0	30	200	√
R-QCP-6040	Full	PZ3	6.0	40	200	\checkmark
R-QCP-6050	Full	PZ3	6.0	50	200	\checkmark
R-QCP-6060	Partial	PZ3	6.0	60	200	\checkmark
R-QCP-6070	Partial	PZ3	6.0	70	200	√
R-QCP-6080	Partial	PZ3	6.0	80	200	\checkmark
R-QCP-6100	Partial	PZ3	6.0	100	200	\checkmark
R-QCP-6130	Partial	PZ3	6.0	130	100	√
R-QCP-6150	Partial	PZ3	6.0	150	100	\checkmark

Ø



INTRODUCING

PROCUT CONSTRUCTION SCREWS

TX-socket made to lower dimensional tolerance.

Pockets under the head – allow an aesthetic finish on timber or any wood-based material. **R-PTX**

R-PVS

Milling point reduces the amount of time and energy spent on assembly.

Full thread is ideal for connections and reinforcements of supporting timber constructions.

Milling ribs

enable quick screw introduction and press wood fibers, without destroying them, using their natural elasticity.



PROCUT Screws for multiple applications



Calculate the most important joints with the Wood Calculation Module in our EasyFix Program.





BEasyFix



• PN-EN 14592 + A1:2012

PROCUT 'R-PTX' CONSTRUCTION SCREW (CSK Head / Partial Thread / Torx Drive)

	Thread	Quantity			Thread	Quantity	\sim	
Rawlplug		Box		Rawlplug	Thread	Box		
Code	mm	DCS		Code	mm	DCS		
			, ,				, ,	
R-PTX-30025-1000	3.0 x 25	Box 1000	√ ,	R-PTX-60060-200	3.5 x 50	Box 200	√ 	
R-PTX-30030-1000	3.0 x 30	Box 1000	√	R-PTX-60070-100	3.5 x 50	Box 100	<i>√</i>	
R-PTX-30035-1000	3.0 x 35	Box 1000	✓	R-PTX-60070-200	3.5 x 50	Box 200	√	
R-PTX-35020-1000	3.5 x 20	Box 1000	√	R-PTX-60080-100	3.5 x 50	Box 100	\checkmark	
R-PTX-35025-1000	3.5 x 25	Box 1000	√	R-PTX-60080-200	3.5 x 50	Box 200	√	
R-PTX-35030-1000	3.5 x 30	Box 1000	√	R-PTX-60090-200	3.5 x 50	Box 200	√	
R-PTX-35035-1000	3.5 x 35	Box 1000	√	R-PTX-60100-100	3.5 x 50	Box 100	√	
R-PTX-35040-1000	3.5 x 40	Box 1000	√	R-PTX-60110-100	3.5 x 50	Box 100	\checkmark	
R-PTX-35045-1000	3.5 x 45	Box 1000	√	R-PTX-60120-100	3.5 x 50	Box 100	√	
R-PTX-35050-500	3.5 x 50	Box 500	√	R-PTX-60130-100	3.5 x 50	Box 100	√	
R-PTX-40030-1000	3.5 x 50	Box 1000	√	R-PTX-60140-100	3.5 x 50	Box 100	\checkmark	
R-PTX-40035-1000	3.5 x 50	Box 1000	\checkmark	R-PTX-60150-100	3.5 x 50	Box 100	\checkmark	
R-PTX-40040-1000	3.5 x 50	Box 1000	\checkmark	R-PTX-60160-100	3.5 x 50	Box 100	\checkmark	
R-PTX-40045-500	3.5 x 50	Box 500	\checkmark	R-PTX-60180-100	3.5 x 50	Box 100	\checkmark	
R-PTX-40050-500	3.5 x 50	Box 500	\checkmark	R-PTX-60200-100	3.5 x 50	Box 100	\checkmark	
R-PTX-40060-200	3.5 x 50	Box 200	\checkmark	R-PTX-60220-100	3.5 x 50	Box 100	\checkmark	
R-PTX-40060-500	3.5 x 50	Box 500	√	R-PTX-60240-100	3.5 x 50	Box 100	\checkmark	
R-PTX-40070-200	3.5 x 50	Box 200	\checkmark	R-PTX-60260-100	3.5 x 50	Box 100	\checkmark	
R-PTX-40070-500	3.5 x 50	Box 500	\checkmark	R-PTX-60280-100	3.5 x 50	Box 100	\checkmark	
R-PTX-45035-500	3.5 x 50	Box 500	\checkmark	R-PTX-60300-100	3.5 x 50	Box 100	\checkmark	
R-PTX-45040-500	3.5 x 50	Box 500	√	Mini Combo Packs		l.		
R-PTX-45045-500	3.5 x 50	Box 500	√	R-SLM1-PTX-3025	3.5 x 50	Mini Combo Pack 350	\checkmark	
R-PTX-45050-500	3.5 x 50	Box 500	√	R-SLM1-PTX-3030	3.5 x 50	Mini Combo Pack 250	\checkmark	
R-PTX-45060-100	3.5 x 50	Box 100	√	R-SLM1-PTX-3035	3.5 x 50	Mini Combo Pack 250	\checkmark	
R-PTX-45060-250	3.5 x 50	Box 250	√	R-SLM1-PTX-3520	3.5 x 50	Mini Combo Pack 400	\checkmark	
R-PTX-45070-100	3.5 x 50	Box 100	√	R-SLM1-PTX-3530	3.5 x 50	Mini Combo Pack 200	√	
R-PTX-45070-250	3.5 x 50	Box 250	√	R-SLM1-PTX-3540	3.5 x 50	Mini Combo Pack 160	√	
R-PTX-45080-100	3.5 x 50	Box 100	√	R-SLM1-PTX-3550	3.5 x 50	Mini Combo Pack	\checkmark	
R-PTX-45080-250	3.5 x 50	Box 250	√	R-SLM1-PTX-4030	3.5 x 50	Mini Combo Pack 200	\checkmark	
R-PTX-50035-500	3.5 x 50	Box 500	√	R-SLM1-PTX-4040	3.5 x 50	Mini Combo Pack 130	\checkmark	
R-PTX-50040-500	3.5 x 50	Box 500	√	R-SLM1-PTX-4050	3.5 x 50	Mini Combo Pack 90	\checkmark	
R-PTX-50045-500	3.5 x 50	Box 500	√	R-SLM1-PTX-4060	3.5 x 50	Mini Combo Pack 60	\checkmark	
R-PTX-50050-500	3.5 x 50	Box 500	√	R-SLM1-PTX-4070	3.5 x 50	Mini Combo Pack 70	\checkmark	
R-PTX-50055-500	3.5 x 50	Box 500	√	R-SLM1-PTX-5040	3.5 x 50	Mini Combo Pack 80	√	
R-PTX-50060-100	3.5 x 50	Box 100	√	R-SLM1-PTX-5050	3.5 x 50	Mini Combo Pack 70	\checkmark	
R-PTX-50060-500	3.5 x 50	Box 500	\checkmark	R-SLM1-PTX-5060	3.5 x 50	Mini Combo Pack 40	√	
R-PTX-50070-100	3.5 x 50	Box 100	\checkmark	R-SLM1-PTX-5080	3.5 x 50	Mini Combo Pack 40	\checkmark	
R-PTX-50070-200	3.5 x 50	Box 200	√	R-SLM1-PTX-50100	3.5 x 50	Mini Combo Pack 45	 √	
R-PTX-50080-100	3.5 x 50	Box 100	√	R-SLM1-PTX-6060	3.5 x 50	Mini Combo Pack 40	 √	
R-PTX-50080-200	3.5 x 50	Box 200	√	R-SLM1-PTX-6080	3.5 x 50	Mini Combo Pack 40	√	
R-PTX-50090-200	3.5 x 50	Box 200	· · · · · · · · · · · · · · · · · · ·	Small Combo Packs				
R-PTX-50100-100	3.5 x 50	Box 200	↓ √	R-SL1-PTX-50120	3.5 x 50	Small Combo Pack 50	√	
R-PTX-50100-200	3.5 x 50	Box 100	↓ √	R-SL1-PTX-60100	3.5 x 50	Small Combo Pack 70	v √	
R-PTX-50120-100	3.5 x 50	Box 200	↓ √	R-SL1-PTX-60120	3.5 x 50	Small Combo Pack 40	v √	
	3.5 x 50		v √	R-SL1-PTX-60120	3.5 x 50	Small Combo Pack 30	√ 	
R-PTX-50120-200		Box 200		K-3L1-F1X-00140	0. X C.C	Siliali Compo Pack 30	, v	
R-PTX-60060-100	3.5 x 50	Box 100	\checkmark					

88

SCREWS



PROCUT 'R-PVS' CONSTRUCTION SCREW (CSK Head / Full Thread / Torx Drive)

	Thread	Quantity			Thread	Quantity	
Rawlplug Code		Box		Rawlplug Code		Вох	
Code	mm	pcs		Code	mm	pcs	
R-PVS-30016-200	3.0 x 16	Box 200	√	R-PVS-40045-500	4.0 x 45	Box 500	√
R-PVS-30016-1000	3.0 x 16	Box 1000	√	R-PVS-40050-200	4.0 x 50	Box 200	√
R-PVS-35016-200	3.5 x 16	Box 200	√	R-PVS-40050-500	4.0 x 50	Box 500	√
R-PVS-35016-1000	3.5 x 16	Box 1000	√	R-PVS-45030-200	4.5 x 30	Box 200	√
R-PVS-35020-200	3.5 x 20	Box 200	√	R-PVS-45030-1000	4.5 x 30	Box 1000	√
R-PVS-35020-1000	3.5 x 20	Box 1000	√	R-PVS-45035-200	4.5 x 35	Box 200	√
R-PVS-35025-200	3.5 x 25	Box 200	√	R-PVS-45035-500	4.5 x 35	Box 500	√
R-PVS-35025-1000	3.5 x 25	Box 1000	√	R-PVS-45040-200	4.5 x 40	Box 200	√
R-PVS-35030-200	3.5 x 30	Box 200	√	R-PVS-45040-500	4.5 x 40	Box 500	√
R-PVS-35030-1000	3.5 x 30	Box 1000	√	R-PVS-45045-200	4.5 x 45	Box 200	√
R-PVS-35035-200	3.5 x 35	Box 200	√	R-PVS-45045-500	4.5 x 45	Box 500	√
R-PVS-35035-1000	3.5 x 35	Box 1000	√	R-PVS-45050-200	4.5 x 50	Box 200	√
R-PVS-35040-200	3.5 x 40	Box 200	√	R-PVS-45050-500	4.5 x 50	Box 500	√
R-PVS-35040-1000	3.5 x 40	Box 1000	√	R-PVS-50035-500	5.0 x 35	Box 500	√
R-PVS-35050-200	3.5 x 40	Box 200	√	R-PVS-50040-500	5.0 x 40	Box 500	√
R-PVS-35050-500	3.5 x 40	Box 500	√	R-PVS-50045-500	5.0 x 45	Box 500	√
R-PVS-40016-200	4.0 x 16	Box 200	√	R-PVS-50050-500	5.0 x 50	Box 500	√
R-PVS-40016-1000	4.0 x 16	Box 1000	√	R-PVS-50060-500	5.0 x 60	Box 500	√
R-PVS-40020-200	4.0 x 20	Box 200	√	R-PVS-50080-200	5.0 x 80	Box 200	√
R-PVS-40020-1000	4.0 x 20	Box 1000	√	R-PVS-50100-200	5.0 x 100	Box 200	√
R-PVS-40025-200	4.0 x 25	Box 200	\checkmark	R-PVS-50120-200	5.0 x 120	Box 200	√
R-PVS-40025-1000	4.0 x 25	Box 1000	√	R-PVS-60060-200	6.0 x 60	Box 200	√
R-PVS-40030-200	4.0 x 30	Box 200	√	R-PVS-60080-200	6.0 x 80	Box 200	√
R-PVS-40030-1000	4.0 x 30	Box 1000	\checkmark	R-PVS-60100-100	6.0 x 100	Box 100	√
R-PVS-40035-200	4.0 x 35	Box 200	√	R-PVS-60120-100	6.0 x 120	Box 100	√
R-PVS-40035-1000	4.0 x 35	Box 1000	√	R-PVS-60140-100	6.0 x 140	Box 100	√
R-PVS-40040-200	4.0 x 40	Box 200	√	R-PVS-60160-100	6.0 x 160	Box 100	√
R-PVS-40040-1000	4.0 x 40	Box 1000	√	R-PVS-60180-100	6.0 x 180	Box 100	√
R-PVS-40045-200	4.0 x 45	Box 200	√		1	1	1





Direct and Manual Fastening Systems

Gas actuated tools

...

E HOLOJON .

WW90II Gas solution for timber	95-96
Second fix nailers for timber	96-97
SC40II Gas solution for concrete and steel	99-102

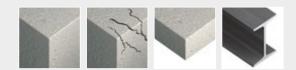
EXPERT IN FIXINGS, FASTENERS AND TOOLS



GAS ACTUATED TOOLS

R-RAWL-SC4011

STEEL AND CONCRETE NAILER





DIRECT FASTENING SYSTEMS

SAVE TIME AND MINIMISE COSTS





APPLICATIONS ~







CONSUMABLES >





PLASTIC AND METAL

CLIPS





CLEANING KIT





www.rawlplug.co.uk

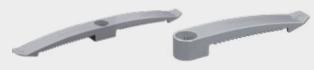
GAS ACTUATED TOOLS

R-WW9011

WOOD FRAMING NAILER



CABLE CLIPS









PLASTIC UNIVERSAL CABLE/ **CONDUIT TIE HOLDER**





MOUNTING TAPES

INSTALLATION GUIDE ~



APPLICATIONS ✓







CONSUMABLES 🛩



NAILS FOR WOOD

CLEANING KIT











GASACTUATED TOOLS R-WW90II GAS POWERED FRAMING NAILER

Increased energy of 104J ensures best performance parameters in all base materials and applications

Lithium-ion battery. Up to 8000 fixings per charge - double the efficiency

Improved design and ergonomics for less fatigue and increased comfort

Convenient rafter hook for comfortable use Modified tool design, easier cleaning and maintenance, with minimised failure rate

> Keyless depth adjustment for convenient, reliable and accurate fixing

> > Fast 2min charging +200 fixings

PRAWLPLUG PRAWLPLUG PRA

No mark nose protective cap. Protects wood surface against damage and minimises material loss



CONSUMABLES



Paper collated D head nails for all timber applications



New fuell cell with green valve for use in WW90II

INSTALLATION GUIDE



Press and hold the tool against the substrate until the lock is released



a second to let the gas and air create an ignitable mixture

Pull the trigger to cause ignition of the mixture



Lift the tool off the fixture and take the finger off the trigger

DIRECT FASTENING SYSTEMS

R-WW90II Gas powered 1st Fix Nailer

High performance gas powered framing nailer for timber framing and roofing applications



R-WW90II-XS1 in BOX

R-WW90II-XL1 + CARRY CASE

Rawlplug	Fastener Length Range	Fastener	Dimensions	Fuel Cell	Weight	Magazine Capacity	Battery Charge	Shots	Noise Level	
Code	mm	Туре	mm	Туре	kg	nail	h	per Charge	mm	
R-WW90II-XL1	50 - 90	Clipped head nail	394 x 121.4 x 407	R-RAWL-GP6	3.8	60	0.5	up to 8000	94	Carry Case
R-WW90II-XS1	50 - 90	Clipped head nail	394 x 121.4 x 407	R-RAWL-GP6	3.8	60	0.5	up to 8000	94	Box
R-WW90II Li-Ion	Battery									
R-BAT-072501	7.2V, 5.5Ah	-	-	-	-	-	-	-	-	~
R-WW90II Charger										
R-CHR-072001-UK	8.4V - 2A Output	-	-	-	-	-	-	-	-	~
	•		-		-	-	-	-	-	

*IMPORTANT - For best performance and full battery charge, use main supplies only.

R-DPG, R-DRG paper collated nails with fuel cells - 1st Fix Nailer

Smooth and ring shank clipped head nails for timber framing, roofing and other timber applications. 34° paper laminated collation.

AAWLPLUG	PRAWLPLU	G PRAW	2			• Comp	62	-	
Rawlplug	Fastener Diameter	Length	Shank	ihank Finish	Protection	Fasteners per Strip	Carton Quantity	Fuel Cells per Carton	
Code	mm	mm	Туре	FINISN	Protection	pcs	pcs	pcs	
R-DPG									
R-DPG-3190	3.1	90	Smooth	Silver Galvanised	Min. 12 microns	44	2200	2	\checkmark
R-DRG									
R-DRG-2851	2.8	51	Ring	Silver Galvanised	Min. 12 microns	44	3300	3	\checkmark
R-DRG-2863	2.8	63	Ring	Silver Galvanised	Min. 12 microns	44	3300	3	\checkmark
R-DRG-3163	3.1	63	Ring	Silver Galvanised	Min. 12 microns	44	3300	3	\checkmark
R-DRG-3175	3.1	75	Ring	Silver Galvanised	Min. 12 microns	44	2200	2	\checkmark
R-DRG-3190	3.1	90	Ring	Silver Galvanised	Min. 12 microns	44	2200	2	\checkmark





R-DPGH, R-DRGH paper collated nails with fuel cells - 1st Fix Nailer Handy Packs

Smooth and ring shank galvanised nails for timber framing, roofing and other timber applications. 34° paper laminated collation.



Approvals and Reports • Compliant to Eurocode 5 Service Class 2

Rawlplug		Length	Head Type	Shank	Finish	Protection	Fasteners per Strip	Carton Quantity	Fuel Cells per Carton	
Code	mm	mm	nead type	Туре	Fillisii	FILECTION	pcs	pcs	pcs	
R-DPGH										
R-DPGH-3190	3.1	90	Clipped head	Smooth	Silver Galvanised	Min. 12 microns	44	1100	1	\checkmark
R-DRGH										
R-DRGH-2851	2.8	51	Clipped head	Ring	Silver Galvanised	Min. 12 microns	44	1100	1	\checkmark
R-DRGH-2863	2.8	63	Clipped head	Ring	Silver Galvanised	Min. 12 microns	44	1100	1	\checkmark
R-DRGH-3163	3.1	63	Clipped head	Ring	Silver Galvanised	Min. 12 microns	44	1100	1	\checkmark
R-DRGH-3175	3.1	75	Clipped head	Ring	Silver Galvanised	Min. 12 microns	44	1100	1	\checkmark
R-DRGH-3190	3.1	90	Clipped head	Ring	Silver Galvanised	Min. 12 microns	44	1100	1	√

R-DRS paper collated nails with fuel cells

Ring shank Stainless steel nails for timber framing, roofing and wooden façades installation. 34° paper laminated collation.





Approvals and Reports

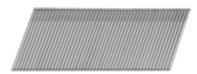
• Compliant to Eurocode 5 Service Class 2

CE IN 14552

Rawlplug	Fastener Diameter	Length	Head Type	Shank	Finish	Protection	Fasteners per Strip	Carton Quantity	Fuel Cells per Carton	
Code	mm	mm	nead type	Туре		Protection	pcs	pcs	pcs	
R-DRS-2851	2.8	51	Clipped head	Ring	Stainless Steel -A2	Full protection	44	3300	3	\checkmark
R-DRS-2863	2.8	63	Clipped head	Ring	Stainless Steel -A2	Full protection	44	3300	3	\checkmark

Angled brad nails

16 gauge angled brad nails for all second fix applications. 20° glue laminated collation.



Approvals and Reports

• Compliant to Eurocode 5 Service Class 2



Rawlplug Gau	Gauge	Length	Finish	Fasteners per Strip	Carton Quantity	Fuel Cells per Carton		
Code	uauge	mm	FIIISI	pcs	pcs	pcs		
BRADS2032	16 Gauge	32	Galvanised	50	2000	2	\checkmark	
BRADS2038	16 Gauge	38	Galvanised	50	2000	2	\checkmark	
BRADS2045	16 Gauge	45	Galvanised	50	2000	2	\checkmark	
BRADS2050	16 Gauge	50	Galvanised	50	2000	2	\checkmark	
BRADS2064	16 Gauge	64	Galvanised	50	2000	2	\checkmark	

R-RAWL-B1664 Gas powered brad second fix nailer

Gas powered straight brad nailer for all second fix applications



1 R-RAWL-WW90CH & R-RAWL-B16664 Nail Gun Charger Bases, Plug Adapters & Batteries are available via **sales@rawlplug.co.uk**



	rlplug	Fastener Length Range	Fastener Type	Substrate	ate Dimensions Fuel Cell Weight Magazine Battery Capacity Charge		Shots	Noise Level				
Co	Code	mm		Substrate	mm	Сец Туре	kg	nail	h	per Charge	dB	
R-RAW	/L-B1664	19 - 64	16 gauge straight brad	Timber	315 x 274 x 86	GP4	2.15	100	2	4500	92	\checkmark

Straight brad nails

16 gauge straight brad nails for all second fix applications



Approval	s and R	eports
----------	---------	--------



Rawlplug		Length	Finish	Collation	Fasteners per Strip	Carton Quantity	Fuel Cells per Carton	
Code	Gauge	mm			pcs	pcs	pcs	
BRADS1619	16 Gauge	19	Galvanised	0° glue laminated	50	2000	2	\checkmark
BRADS1625	16 Gauge	25	Galvanised	0° glue laminated	50	2000	2	\checkmark
BRADS1632	16 Gauge	32	Galvanised	0° glue laminated	50	2000	2	\checkmark
BRADS1638	16 Gauge	38	Galvanised	0° glue laminated	50	2000	2	\checkmark
BRADS1645	16 Gauge	45	Galvanised	0° glue laminated	50	2000	2	\checkmark
BRADS1650	16 Gauge	50	Galvanised	0° glue laminated	50	2000	2	\checkmark
BRADS1664	16 Gauge	64	Galvanised	0° glue laminated	50	2000	2	\checkmark

Tool Cleaning Kit for WW90II & SC40II

Cleaning kit for gas powered tools







Rawlplug Code	Product Contents	Product Quantity in Pack	Minimum Order Quantity	
R-KIT-WW90/SC40	1x cleaning detergent, 1x lubricating oil, 1x cloth, 1x pair gloves, 1x cleaning guide for gas tools	1	Packs 1	√



Ø

GAS ACTUATED TOOLS SC40II GAS POWERED NAILER FOR STEEL AND CONCRETE

®RAWLPLU

New cleaning and maintenance mechanism extends nailer lifespan by 40%

Lithium-ion battery up to 8000 fixings per charge

Fast charging 2 minutes +200 fixings

Improved distribution mass, limits forearm overload for better comfort

> Dedicated barrel's magnet holder positions and keeps steel washers and clips during installation

T FRAMPLUC'

One of the lightest models on the market

Stand-by mode after 10 minutes of inactivity saves battery power

Tool-free comfort depth adjustment nail seating in 2 modes ensures quick use



DIRECT FASTENING SYSTEMS

R-RAWL-SC40II Gas powered steel and concrete nailer

High performance gas powered steel and concrete nailer. For drylining and M&E applications



R-SC40II-XL1 + CARRY CASE



R-SC40II-XS1 in BOX

Concrete C20/25-C50/60 Concrete Slab Unreinforced concrete Concrete Structural Steel

Base materials





Rawlplug	Fastener Length Range	Fastener	Substrate	Dimensions	Fuel Cell		Magazine Capacity	Battery Charge	Shots	Noise Level	
Code	mm	Туре	Substrate	mm	Туре	kg	nail	h	per Charge	dB	
R-SC40II-XL1	15 - 40	Round head pin	Concrete & Steel	395 x 355 x 120	GP5	3.4	30	2	8000	94	Carry Case
R-SC40II-XS1	15 - 40	Round head pin	Concrete & Steel	395 x 355 x 120	GP5	3.4	30	2	8000	94	Box

R-KNC, R-KSC plastic collated concrete pins with fuel cells

Pins for the R-RAWL-SC40, concrete applications and for lightweight steel structures



Both KNC & KSC nail hardness is in the range between 57-60HRc.

Rawlplug	Fastener Diameter	Length	Head Type	Shank	Fisish	Einish Collation Stri	Fasteners per Strip	Box Quantity	Fuel Cells per Carton	
Code	mm	mm	пеац туре	Туре	Fillisii	Method	pcs	pcs	pcs	
Plastic collated pins for concrete with fuel cells										
R-KNC-6/22/500	2.7	22	Full Round	Smooth	5 microns electro galv	Plastic collated	10	500	1	\checkmark
R-KNC-6/25/500	2.7	25	Full Round	Smooth	5 microns electro galv	Plastic collated	10	500	1	\checkmark
R-KNC-6/27/500	2.7	27	Full Round	Smooth	5 microns electro galv	Plastic collated	10	500	1	\checkmark
R-KNC-6/32/500	2.7	32	Full Round	Smooth	5 microns electro galv	Plastic collated	10	500	1	\checkmark
R-KNC-6/38/500	2.7	38	Full Round	Smooth	5 microns electro galv	Plastic collated	10	500	1	\checkmark
Plastic collate	d pins for ste	eel with fu	el cells							
R-KSC-6/17/500	2.7	17	Full Round	Smooth	5 microns electro galv	Plastic collated	1	500	-	\checkmark
R-KSC-6/19/500	2.7	19	FUll Round	Smooth	5 microns electro galv	Plastic collated	1	500	-	\checkmark

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R-SC40-HEX Plastic universal cable/conduit tie holder

Universal cable/conduit tie holder for electrical cables, flexible and rigid electrical conduits



R-SC40-CB Nylon cable bow double and single

Double and single plastic cable bow for wiring and electrical installations



Rawlplug	Width	Product Quantity in Box							
Code	mm	pcs							
R-SC40-CBD Double plastic clip									
R-SC40-CBD	76.5	20	\checkmark						
R-SC40-CBS Single plastic clip	R-SC40-CBS Single plastic clip								
R-SC40-CBS	76.5	40	\checkmark						

R-SC40-MW-25

Steel washer for mounting the concealed steel mesh



Rawlplug	Material	Diameter	Thickness	Finish	Product Quantity in Box	
Code	Material	mm	mm	Filisii	pcs	
R-SC40-MW-25	Steel	25	0.8	Silver Galvanised	200	\checkmark



DIRECT FASTENING SYSTEMS

R-MTC-10M/R-MTP-10M Mounting tape - perforated

Perforated mounting tape for hanging and fastening cables, pipes, ducts or other large items



Rawlplug	Width	Product Quantity in Box						
Code	mm	pcs						
R-MTC-10M Perforated mounting tape								
R-MTC-10M	12	1	\checkmark					
R-MTP-10M Perforated mounting tape, coated in plastic cover								
R-MTP-10M	14	1	\checkmark					

R-MTT-10M Mounting tape - textile

Textile tape for cable and conduit fastenings on floors





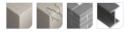
Base materials 🗸

Concrete

• Concrete block

Cracked concrete

Structural Steel



Rawlplug Code	Width	Product Quantity in Box	Ŕ
Code	mm	pcs	
R-MTT-10M	12	1	\checkmark



R-RAWL-GP1 & R-RAWL-GP5

R-RAWL-GP1 fuel cell for use in R-RAWL-WW90CH & R-WW90IIgas nailer. R-RAWL-GP5 fuel cell for use in R-RAWL-SC40ll gas nailer

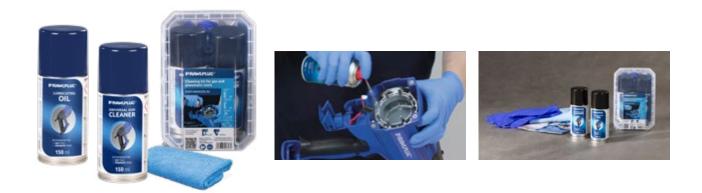




Rawlplug Code	Fuel Type	Lubrication	Size	Weight	Operating Temperatures	Efficiency	
			mm	g	°C	shots	
R-RAWL-GP1	Propane & Butane	Yes	165	40	-5 - 35	minimum 1100	\checkmark
R-RAWL-GP5	Propane & Butane	Yes	55	30	-5 - 35	minimum 500	√

Tool Cleaning Kit

Cleaning kit for gas powered tools



Rawlplug Code	Product Contents	Product Quantity in Pack	Minimum Order	
			Quantity	
			Packs	
R-KIT-WW90/SC40	1x cleaning detergent, 1x lubricating oil, 1x cloth, 1x pair gloves, 1x cleaning guide for gas tools	1	1	\checkmark

I®RAWLPLUG®

TOOL SERVICING INFORMATION



RAWLPLUG GAS TOOL SERVICING DISCLAIMER

Service within Warranty Period for Gas Tools

If your gas tool has fired around 50,000 shots, there is a good chance that the tool may need service. This would be a general maintenance service and is not included in the warranty of the tool. We suggest you contact our Service / Repair centre.

Warranty Return for Gas & Power tools

- After purchasing please ensure you have registered your tool, by completing the **Tool Register Form** as we would require the tool Model & Serial No. along with sales receipt for any warranty repairs.
- Once the **Tool Register Form** has been received Rawlplug will arrange for collection & return on completion work.
- Ensure the tool is well packaged to avoid any further damage, attaching the Repair Ref No.
- **The Gas Nailers & Power Tools have a 2 year warranty** on tools only purchased in the **UK** and warranted to be free from defect in materials and workmanship for this period. The warranty starts on the date shown on the original sales receipt.
- **Rawlplug Lithium-ion Batteries & Chargers have a 1 year warranty**. If a fault occurs on a registered battery or charger due to material or manufacturing fault, Rawlplug will replace it.
- Once a tool has been repaired, it will be returned to the address supplied unless stated otherwise.

The Warranty is void if:

1. Defects in materials or workmanship or damages resulting from repairs or alterations which have been made by others or unauthorised use of non-conforming parts. **2.** The damage is due to normal wear and tear. **3.** The damage is due to abuse including overloading of tool beyond capacity, improper maintenance, neglect or damage. **4.** The damage is due to use with improper accessories or non-compliance with operating instructions. **5.** Tool failure due to lack of maintenance i.e. routine cleaning or servicing.

Repair or Service outside of warranty period

Contact service@rawlplug.co.uk or call 0141 638 2255 quoting 'repair or servicing outside warranty'.

RAWLPLUG TOOL SERVICING DISCLAIMER

Service within Warranty Period

If your tool has fired around 50,000 shots, there is a good chance that the tool may need a service. This would be a general maintenance service and is not included in the warranty of the tool. We suggest you take your tool back to any of our authorised Service /Repair Centres to advise you with this. Please go to rawlplug.co.uk/services-toolservices/ and you will find the relevant information on our approved service/ repair centres within the UK.

Warranty Return

Ensure the Tool is well packaged to avoid any further damage, attaching the Repair Ref No.

The Gas Nailers & Power Tools have a 2 year warranty on tools only purchased in the UK and warranted to be free from defect in materials and workmanship for this period – the starting date is date on the original sales receipt.

Rawlplug Lithium -ion Batteries and chargers have a 2 year warranty, if a fault occurs on a registered battery or charger due to material or manufacturing fault, Rawlplug will replace it.

Once tool has been repaired it will be returned to the address supplied unless otherwise stated.

Repair or Service outside of Warranty

If your Rawlplug Tool requires a repair, due to a fault or your tool is outside the warranty period and requires a service, please contact sales@rawlplug.co.uk or call 0141 638 2255 quoting 'repair or servicing outside warranty or locate your nearest Service /Repair Centre via rawlplug.co.uk/services-toolservices/ For any of the above options there will be a supplementary cost dependent on the tools condition.

> For more information on servicing and warranty returns,please contact our Tool Return Department via service@rawlplug.co.uk, or call 0141 638 7961



Power Tools

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RawlBATTERY LI-ION 18V 2.0 / 5.0 AH	111
RawlHAMMER R-PRH18 Rotary hammer 18V	113
RawlWRENCH R-PIW18 Impact wrench 18V	115
RawlWRENCH R-PID18 Impact driver 18V	117
RawlDRIVER & The NEW COMBI R-PDD18 Drill driver 18V	119-123
RawlDRIVER R-PDS18 Drywall screwdriver 18V	125
RawlGRINDER R-PAG18 Angle grinder 18V	127-129
RawlSAW R-PCS18 Circular saw 18V	131
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EXPERT IN FIXINGS, FASTENERS AND TOOLS

WITH LI-ION TECHNOLOGY CORDLESS POWER TOOLS

- Strong and efficient lithium-ion Rawlplug 18V batteries.
- Our large battery capacity enables long-term operation without unnecessary downtime.
- Lithium-ion technology allows you to fast charge the battery.
- Rawlplug's 18v battery is used to power all power tools in the range.
- High-quality lithium-ion cells provide long-term and efective battery operation.
- The charge level indicator allows you to properly plan your working time.

RawlCHARGER Fast charger 18V 6,5A R-CHR-186501

RawlBATTERY Li-Ion battery 18V 2,0AH R-BAT-182001

18 V | 2.0 Ah

RawlBATTERY Li-Ion battery 18V 5,0AH

R-BAT-185001

18 V 15.0 Ah





POWER TOOLS



POWER TOOLS

PRODUCTS & SERVICES

Products

Knowing your individual needs, we have created an offer which allows for the products to be freely arranged in sets. It is based on different versions of the same product and enables you to decide which version suits your needs best.

Version XL2

Invariably complete, the most convenient version consists of the power tool, two batteries, a charger and a transport RawlCase



Version



Dedicated to those who already own batteries and a charger from Rawlplug, it comprises the bare tool in the RawlCase







Services

One of the foundations of Rawlplug's portfolio of power tools is highly efficient service. Our experienced team of technical support specialists are always at your disposal.

Rawlplug's service and maintenance support is developed in every country where Rawlplug has deployed its distribution network, and where customers are offered both warranty and post-warranty services.

Detailed terms and conditions of servicing are available via email service@rawlplug.co.uk.

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Raw BATTERY

Thanks to their refined electronic control systems and high quality components, the RawlBattery stands out among similar solutions with exceptional performance, reliability, and long operating times for power tools. The RawlBattery 18V batteries are standardised and extremely efficient power sources dedicated to the Rawlplug 18V series of power tools.

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BATTERY MANAGEMENT SYSTEM

is a comprehensive solution that records the voltage of each cell separately, cell temperature, and the number of cycles. It balances the charging of cells to ensure the battery is always fully charged.



R-BAT-185001 18V / 5,0 AH & R-BAT-182001 18V / 2,0 AH BATTERY LI-ION 18V

Designed for powering all cordless power tools of the Rawlplug 18V series



Index	R-BAT185001
Battery Voltage	18 V
Battery Capacity	5,0 Ah
Power	90 Wh
Charge Level Indicator	Yes

Index	R-BAT182001
Battery Voltage	18 V
Battery Capacity	2,0 Ah
Power	36 Wh
Charge Level Indicator	Yes

111

LIGHT HAMMER DRILL



RawlHAMMER

Light hammer drill with brushless motor consumes less energy and ensure longer service life.

Efficient impact mechanism effective drilling of holes in concrete and reinforced concrete **LED light** for increased comfort and safety

Powerful brushless motor ensures high efficiency of the mechanism and increases the life of the tool



Dust-proof bearings of the mechanism extend the period of failure-free operation

 \checkmark

Extremely efficient Li-Ion batteries and fast charger allows continuous function

RawlHAMMER

Electronic protection stop system engages during jamming to protect you and the power tool **4 functions** - drilling / hammer drilling / chiseling / positioning the chisel makes the rotary hammer extremely versatile

PRAWLPLUG

SRUSHLESS #

0

18V | 5.0 Ah

SDS plus

Compact design and lightweight construction reduces fatigue during long-term use

Two Li-Ion batteries with 5.0 Ah capacity and a 50 minute fast charger are included with the set to guarantee uninterrupted use

The RawlCase system allows easy and convenient

storage of the power tool with all accessories and the possibility of connecting with additional cases for easy transport The SDS-Plus tool shank ensures full compatibility with a wide range of accessories and enables effective transfer of impact energy

> Rubberised, profiled handle increases grip

Ergonomic mode selector allows convenient and quick switching between functions

R-PRH18-XL2-UK ROTARY HAMMER SDS-PLUS 18V

Light hammer drill with brushless motor consumes less energy and ensure longer service life of the machine

Applications 🗸

- Drilling holes in concrete up to Ø 20 mm
- Drilling holes in wood up to Ø 22 mm
- Drilling holes in metal up to Ø 13 mm
- Façades and roofs thermal insulations

Technical parameter	s 🗸
Index	R-PRH1

Index	R-PRH18-XL2-UK
Battery Voltage	18 V
Battery Capacity	5,0 Ah
Number of Batteries Included	2
Charging Time	50 min
Tool Holder	SDS - Plus
Impact Energy	2,0 J

Impact Frequency	0 - 4400 bpm
Rotational Speed	0 - 1200 rpm
Maximum Drilling Capacity :	
Concrete	20 mm
Wood	22 mm
Metal	13 mm

Rawlplug Code	Powertool	Li-Ion Batteries R-BAT-185001 [5.0 Ah]	Rawlcase R-RC-4414	Fast charger 6.5A R-CHR-186501	Operating Instructions	Protection Gloves
RawlHAMMER R-PRH18		•	-		<u> </u>	
R-PRH18-XL2-UK	1	2	1	1	1	1
R-PRH18-S	1	-	1	-	1	-



I M P A C T W R E N C H



1/2" impact wrench offering high torque

Powerful brushless motor ensures high efficiency of the mechanism and increases the life time of the tool

LED illuminates the work place to increase user comfort and safety

Rubberised, profiled handle increases grip and user ergonomics and safety

The RawlCase system allows easy and convenient storage of the power tool and additional accessories with the possibility of connecting with other cases for easy transport



ø ≤ **M24**



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Extremely efficient Li-Ion

batteries and fast charger

allows you continuous work

ø 12 mm - ø 17 mm

Refined & durable construction

Strong impact gear with hardened gear wheels generate high impact frequency and torque



R-PIW18-XL2-UK IMPACT WRENCH 18V

1/2" impact wrench offering high torque

Applications 🗸

- Installation of R-LX screws diameter 8mm -14mm
- Timber constructions: Screwing screws up to Ø 24 mm
- Metal constructions: Assembly of metric screws (up to M24)

Technical parameters 💛

Index	R-PIW18-XL2-UK		
Battery Voltage	18 V		
Battery Capacity	5,0 Ah		
Number of Batteries Included	2		
Charging Time	50 min		
Maximum Torque	1000 Nm		

Tool Holder	1/2"
Rotational Speed	0 - 1900 rpm
Impact Frequency	0 -2800 bpm
Maximum Bolt Size	M24

Rawlplug Code	Powertool	Li-Ion Batteries R-BAT-185001 [5.0 Ah]	Rawlcase R-RC-4414	Fast Charger 6.5A R-CHR-186501	Operating Instructions	Protection Gloves
RawlWRENCH R-PIW18	7	•			-	*
R-PIW18-XL2-UK	1	2	1	1	1	1
R-PIW18-S	1	-	1	-	1	-



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R-PID18-XL2-UK IMPACT DRIVER 18V

Impact driver with multi- holder for work with impact bits and sockets

Applications 💊

• Timber constructions: Screwing screws up to Ø 14 mm

Technical parameters 💛

Index	R-PID18-XL2-UK
Battery Voltage	18 V
Battery Capacity	5,0 Ah
Number of Batteries Included	2
Charging Time	50 min
Maximum Torque	210 Nm
Tool Holder	1/4" HEX / 1/2"
Rotational Speed	0 - 1100 / 2600 / 3200 rpm
Impact Frequency	0 -1200 / 2700 / 3800 bpm
Maximum Bolt Size	M14

- Metal constructions: Assembly of metric screws (up to M14)
- Installation of R-LX concrete screws up to Ø 8 mm
- Frame pins and others up to Ø 14 mm (e.g. FF1, 4ALL)
- Sheet metal drilling
- up to Ø 10 mm x 2 mm thick • Wooden constructions: Drilling in wood or chipboard (up to Ø 30 mm)

Rawlplug Code	Powertool	Li-Ion Batteries R-BAT-185001 [5.0 Ah]	Rawlcase R-RC-4414	Fast Charger 6.5A R-CHR-186501	Operating Instructions	Protection Gloves
RawlWRENCH R-PID18	7	•				
R-PID18-XL2-UK	1	2	1	1	1	1
R-PID18-S	1	-	1	-	1	-



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RawlDriver

The most multi purpose cordless drills with two-speed gearbox

\checkmark

Powerful brushless motor ensures high efficiency of the mechanism which increases the life of the power tool

Rubberised, profiled handle increases grip

The single-sleeve 13 mm drill chuck makes it easy to install all accessories **LED light** for user comfort and safety

Refined & durable

construction

Extremely efficient Li-Ion batteries and fast charger allows continuous operation

The RawlCase system allows easy and convenient storage of the power tool and additional accessories with the possibility of connecting with other cases for easy transport



Ergonomically positioned left / right rotation switch allows quick change between screwing and unscrewing

.



R-PDD18-XL2-UK DRILL DRIVER 18V

The most multi purpose cordless drills with two-speed gearbox

Applications

- Timber constructions: Screwing screws up to Ø 6 mm
- Metal constructions: Assembly of metric screws (up to M6)
- Frame pins and others up to Ø 14 mm (e.g. FF1, 4ALL)
- Drilling in sheet metal with a thickness of 2 mm to Ø 10mm
- Wooden constructions: Drilling in wood or chipboard (up to Ø 36 mm) or chipboard (up to Ø 36 mm)

Technical parameters 🗸

-			
Index	R-PDD18-XL-UK	Number of Clutch Settings	16 + 1
Battery Voltage	18 V	Chuck	1,5 - 13 mm
Battery Capacity	5,0 Ah	Rotational Speed 1st Gear	0 - 550 RPM
Number of Batteries Included	2	Rotational Speed 2nd Gear	0 - 2000 RPM
Charging Time	50 min	Max Drilling Diameter in Wood	ø 36 mm
Maximum Torque	60 Nm	Max Drilling Diameter in Metal	ø 13 mm

Rawlplug Code	Powertool	Li-Ion Batteries R-BAT-185001 [5.0 Ah]	Rawlcase R-RC-4414	Fast Charger 6.5A R-CHR-186501	Operating Instructions	Protection Gloves
RawlDRIVER R-PDD18	*	•			۲	
R-PDD18-XL2-UK	1	2	1	1	1	1
R-PDD18-S	1	-	1	-	1	-







R-PDD18-55-M2-UK DRILL DRIVER 18V

Lightweight drill driver for light and precision work

Applications 🗸

- Timber constructions: Screwing screws up to Ø 6 mm
 Metal constructions:
- Assembly of metric screws (up to M6) • Frame pins and others up to Ø 14 mm
- (e.g. FF1, 4ALL)Drilling in sheet metal with a thickness
- of 2 mm to Ø 13mm • Wooden constructions: Drilling in wood
- or chipboard (up to Ø 32 mm) or chipboard (up to Ø 32 mm)

Technical parameters 🧹

Index	R-PDD18-55-M2-UK		
Battery Voltage	18 V		
Battery Capacity	2,0 Ah		
Number of Batteries Included	2		
Charging Time	60 min		
Maximum Torque	55 Nm		

к	Number of Clutch Settings	16 + 1
	Chuck	2 - 13 mm
	Rotational Speed 1st Gear	0 - 500 RPM
	Rotational Speed 2nd Gear	0 - 1800 RPM
	Max Drilling Diameter in Wood	ø 36 mm
	Max Drilling Diameter in Metal	ø 13 mm

Rawlplug Code	Powertool	Li-Ion Batteries R-BAT-182001 [2.0 Ah]	Rawlcase R-RC-4414	Charger 1.5A R-CHR-181501	Operating Instructions	Protection Gloves
RawlDRIVER R-PDD18-55	1	۲	E		-	
R-PDD18-55-M2-UK	1	2	1	1	1	1
R-PDD18-55-S	1	-	1	-	1	-

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R-PDD18-70-XL2-UK DRILL DRIVER 18V

Compact size drill driver for general purpose

Applications 🗸

- Timber constructions: Screwing screws up to Ø 6 mm
- Metal constructions: Assembly of metric screws (up to M6)
 Frame size and otherways to (0.14 mm)
- Frame pins and others up to Ø 14 mm (e.g. FF1, 4ALL)
- Drilling in sheet metal with a thickness of 2 mm to Ø 10mm
- Wooden constructions: Drilling in wood or chipboard (up to Ø 36 mm) or chipboard (up to Ø 36 mm)

Technical parameters 💛

Index	R-PDD18-70-XL2-UK	Number o
Battery Voltage	18 V	Chuck
Battery Capacity	5,0 Ah	Rotationa
Number of Batteries Included	2	Rotationa
Charging Time	50 min	Max Drilli
Maximum Torque	60 Nm	Max Drilli

<	Number of Clutch Settings	16 + 1
	Chuck	2 - 13 mm
	Rotational Speed 1st Gear	0 - 550 RPM
	Rotational Speed 2nd Gear	0 - 2000 RPM
	Max Drilling Diameter in Wood	ø 36 mm
	Max Drilling Diameter in Metal	ø 13 mm

Rawlplug Code	Powertool	Li-Ion Batteries R-BAT-185001 [5.0 Ah]	Rawlcase R-RC-4414	Fast Charger 6.5A R-CHR-186501	Operating Instructions	Protection Gloves
RawlDRIVER R-PDD18-70	T	•	-		-	
R-PDD18-70-XL2-UK	1	2	1	1	1	1
R-PDD18-70-S	1	-	1	-	1	-





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R-PDD18-P100-XL2-UK COMBI DRILL DRIVER 18V

Powerful combi drill driver with percussion drilling for heaviest work

Applications 🗸

- Timber constructions: Screwing screws up to Ø 6 mm
- Metal constructions: Assembly of metric screws (up to M6)
 Frame pins and others up to Ø 14 mm
- Frame pins and others up to 14 m (e.g. FF1, 4ALL)
- Drilling in sheet metal with a thickness of 2 mm to Ø 10mm
- Wooden constructions: Drilling in wood or chipboard (up to Ø 80 mm) or chipboard (up to Ø 80 mm)

Technical parameters 💛

Index	R-PDD18-P100-XL2-UK		
Battery Voltage	18 V		
Battery Capacity	5,0 Ah		
Number of Batteries Included	2		
Charging Time	50 min		
Maximum Torque	100 Nm		
Number of Clutch Settings	14 + 2		

Chuck	2 - 13 mm
Rotational Speed 1st Gear	0 - 550 RPM
Rotational Speed 2nd Gear	0 - 2000 RPM
Max Drilling Diameter in Wood	ø 80 mm
Max Drilling Diameter in Metal	ø 13 mm
Max Drilling Diameter in Brick	16 MM

Rawlplug Code	Powertool	Li-Ion Batteries R-BAT-185001 [5.0 Ah]	Rawlcase R-RC-4414	Fast Charger 6.5A R-CHR-186501	Operating Instructions	Protection Gloves
COMBI RawlDRIVER R-PDD18-P100	1	۲			۲	
R-PDD18-P100-XL2-UK	1	2	1	1	1	1
R-PDD18-P100-S	1	-	1	-	1	-

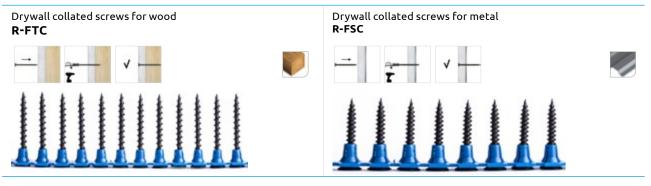




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RELATED PRODUCTS \checkmark



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R-PDS18-M2A-UK DRYWALL SCREWDRIVER 18V

Drywall screwdriver for precision and fastest work with plaster boards

Applications 💊

- Metal profiles:
- Screwing screws up to Ø 4.2 mm • Timber profiles:
- Driving screws up to Ø 4.2 mmDrywall panels assembly:
- Driving screws up to 57 mm long
- Partition walls, plasterboard assembly

Technical parameters 💛

<u> </u>			
Index	R-PDS18-M2A-UK	Tool Holder	1/4" HEX
Battery Voltage	18 V	Rotational Speed	5000 rpm
Battery Capacity	2,0 Ah	Maximum Screws Diameter	2,5 - 4,2 mm
Number of Batteries Included	2	Maximum Screws Length	20 - 57 mm
Charging Time	60 min		

Rawlplug Code	Powertool	Automatic Screw Feeder R-DS-AF1	Li-Ion Batteries R-BAT-182001 [2.0 Ah]	Rawlcase R-RC-4414	Charger 1.5A R-CHR-181501	Operating Instructions	Protection Gloves
RawlDRIVER R-PDS18		-		E		Ś	
R-PDS18-M2A-UK	1	1	2	1	1	1	1
R-PDS18-S	1	-	-	1	-	1	-





EFFICIENT ANGLE GRINDER

RawlGRINDER

Efficient angle grinder 125 mm with automatic motor brake

(•) **125** mm

Refined & durable construction

Dust-resistant design

Powerful brushless motor ensures high efficiency of the mechanism and increases the life time of the tool

> Extremely efficient Li-Ion batteries and fast charger allows you continuous work

Resistant to long-term work under load

\checkmark

A **soft start** increases comfort of use

\checkmark

The RawlCase system allows easy and convenient storage of the power tool and additional accessories with the possibility of connecting with other cases for easy transport

Compact design and lightweight construction reduces fatigue during long-term use



NEW PRODUCT RawlGRINDER Rubberised, profiled handle increases grip

A safety sliding switch prevents unintentional

start-up

The RawlCase system allows easy and convenient storage of the power tool and additional accessories with the possibility of connecting with other cases for easy transport

PRAMPLUC

The electronic motor brake system stops the disc as soon as the grinder is switched off for additional safety

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2.0



R-PAG18-XL2-UK ANGLE GRINDER 18V

Efficient angle grinder 125 mm with automatic motor brake

Applications 🗸

- Timber constructions: Barking/grinding wood
- Grinding and cutting of stainless and carbon steels
- Grinding and cutting of concrete and reinforced lintels

Technical parameters 💛

Index	R-PAG18-XL2-UK	Charging Time	50 min
Battery Voltage	18 V	Disc Diameter	125 mm
Battery Capacity	5,0 Ah	Spindle Diameter	22,2 mm
Number of Batteries Included	2	Rotational Speed	8 500 rpm

Rawlplug Code	Powertool	Li-Ion Batteries R-BAT-185001 [5.0 Ah]	Rawlcase R-RC-4414	Fast Charger 6.5A R-CHR-186501	Operating Instructions	Protection Gloves
RawlGRINDER R-PAG18		•	E		Ś	*
R-PAG18-XL2-UK	1	2	1	1	1	1
R-PAG18-S	1	-	1	-	1	-







R-PAG18-SV-XL2-UK ANGLE GRINDER 18V

Efficient angle grinder with speed control for general purpose

Applications

- Timber constructions:
- Barking/grinding wood • Grinding and cutting of stainless and carbon s
- Grinding and

and carbon steels	Number of Batter
Grinding and cutting of concrete and reinforced lintels	Charging Time

Index	R-PAG18-SV-XL2-UK	Disc Diameter	125 mm
Battery Voltage	18 V	Spindle Diameter	22,2 mm
Battery Capacity	5,0 Ah	Rotational Speed	4500 / 6000 / 900 rpm
Number of Batteries Included	2		
Charging Time	50 min		

Rawlplug Code	Powertool	Li-Ion Batteries R-BAT-185001 [5.0 Ah]	Rawlcase R-RC-4414	Fast Charger 6.5A R-CHR-186501	Operating Instructions	Protection Gloves
RawlGRINDER R-PAG18-SV	4	•	E		\$	*
R-PAG18-SV-XL2-UK	1	2	1	1	1	1
R-PAG18-SV-S	1	-	1	-	1	-

Technical parameters 💛

NEW PRODUCT RawlGRINDER



R-PAG18-PV-XL2-UK ANGLE GRINDER 18V

Angle grinder with paddle switch and speed control for grinding surface

Applications 💊

- Timber constructions: Barking/grinding wood
- Grinding and cutting of stainless
- and carbon steels
- Grinding and cutting of concrete and reinforced lintels

Technical parameters 💛

Index	R-PAG18-PV-XL2-UK	Disc Diameter	125 mm	
Battery Voltage	18 V	Spindle Diameter	22,2 mm	
Battery Capacity	5,0 Ah	Rotational Speed	4500 / 6000 / 900 rpm	
Number of Batteries Included	2			
Charging Time	50 min			

Rawlplug Code	Powertool	Li-Ion Batteries R-BAT-185001 [5.0 Ah]	Rawlcase R-RC-4414	Fast Charger 6.5A R-CHR-186501	Operating Instructions	Protection Gloves
RawlGRINDER R-PAG18-PV	R	•	E		Ś	*
R-PAG18-PV-XL2-UK	1	2	1	1	1	1
R-PAG18-PV-S	1	-	1	-	1	-







Base plate (shoe) made of rigid pressure-cast aluminium for convenient and stable handling

Circular saw for the transverse and longitudinal cutting of timber and timber-based materials

Rubberised, profiled handle increases grip

The RawlCase system allows easy and convenient storage of the power tool with all accessories and the possibility of connecting with additional cases for easy transport

User-friendly high-precision cutting depth and bevel angle adjustment for increased handling comfort





R-PCS18-XL2-UK CIRCULAR SAW 18V

Circular saw for the transverse and longitudinal cutting of wood and wood-based materials

Applications 🗸

- Transverse and longitudinal cutting of wood
- Cutting playwood
- Chipboard cutting
- Oriented Strand Board cutting
- MDF and HDF boards cutting
- Cutting wooden and composite decking boards

Technical parameters 💛

Index	R-PCS18-XL2-UK	Charging Time	50 min
Battery Voltage	18 V	Outer Saw Blade Diameter	165 mm
Battery Capacity	5,0 Ah	Saw Blade Mounting Hole Diameter	20 mm
Number of Batteries Included	2	Rotational Speed	4000 rpm

Rawlplug Code	Powertool	Li-Ion Batteries R-BAT-185001 [5.0 Ah]	Rawlcase R-RC-6427	Fast Charger 6.5A R-CHR-186501	Operating Instructions	Protection Gloves
RawlSAW R-PCS18	S	•			Ś	
R-PCS18-XL2-UK	1	2	1	1	1	1
R-PCS18-S	1	-	1	-	1	-





FAST CHARGING RawCHARGER

Provides fast charging and delivering highest density energy

The charger is compatible with all power tools and batteries of the Rawlplug 18V series

Clear control panel and easy operation - the battery charging process is electronically monitored at every stage





R-CHR-186501-UK 18V / 6,5 A & R-CHR-181501-UK 18V / 1,5 A CHARGER 18V

Designed for use with all 18V Rawlplug batteries



Index	R-CHR-186501-UK	Index	R-CHR-181501-UK
Charging Voltage	18 V	Charging Voltage	18 V
Charging Current	6,5 A	Charging Current	1,5A
Charging Time Battery 5,0 Ah	50 min	Charging Time Battery 2,0 Ah	40 min



dedicated set of POS for powertools 18V



MP-S1-SET-PTOOLS1 INCLUDES

- > TOPPER power tools 18V
- SIDE PANNELS power tools 18V 2X
- WOBBLERS 2X
- SHELF EDGE STRIP LARGE 2x

TOPPER



BACK PANEL POWER TOOLS MP-S1-SET-PTOOLS2

SIDE PANELS



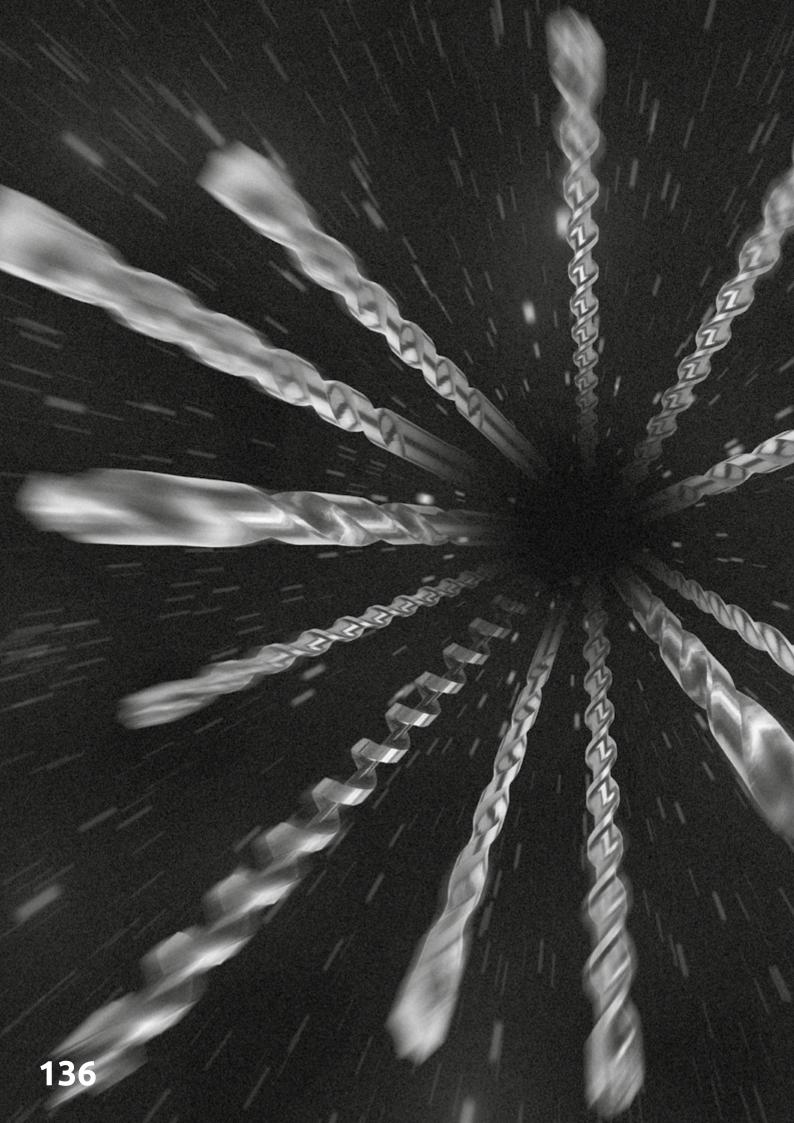
SHELF EDGE STRIP

UNIVERSAL PRAWLPLUG



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Power Tool Accessories

Drill bits				
Drill bits for wood	138			
Drill bits for steel	139			
Drill bits for masonry	139-140			
Sds plus	140-141			
Bits, bit holders and sockets	<u> </u>			
Bit holders	144-145			
Bits	145-146			
Sockets	146-147			
Saws				
Wood/Metal	149-151			

FORAWLPLUG® EXPERT IN FIXINGS, FASTENERS AND TOOLS

DRILL BITS

RT-AWD Auger bits

Auger bits for fast drilling in wood, without the need of applying much force



Rawlplug	Drill Diameter x Length	Pack Quantity		
Code	mm	pcs		
RT-AWD-100-400	10 x 400	1	\checkmark	
RT-AWD-120-400	12 x 400	1	\checkmark	
RT-AWD-140-400	14 x 400	1	\checkmark	
RT-AWD-160-400	16 x 400	1	\checkmark	
RT-AWD-180-400	18 x 400	1	\checkmark	
RT-AWD-200-400	20 x 400	1	\checkmark	
RT-AWD-220-400	22 x 400	1	\checkmark	
RT-AWD-240-400	24 x 400	1	\checkmark	
RT-AWD-260-400	26 x 400	1	\checkmark	
RT-AWD-280-400	28 x 400	1	\checkmark	
RT-AWD-300-400	30 x 400	1	√	

RT-FLWD Flat Drill bits

Flat drill bits with a reinforced shank for a fast drilling of holes, high in diameter, in wood and wood-based materials



Rawlplug	Drill Diameter x Length	Pack Quantity	
Code	mm	pcs	
RT-FLWD-100-152	10 x 152	1	\checkmark
RT-FLWD-120-152	12 x 152	1	\checkmark
RT-FLWD-140-152	14 x 152	1	\checkmark
RT-FLWD-160-152	16 x 152	1	\checkmark
RT-FLWD-180-152	18 x 152	1	\checkmark
RT-FLWD-200-152	20 x 152	1	\checkmark
RT-FLWD-220-152	22 x 152	1	\checkmark
RT-FLWD-240-152	24 x 152	1	\checkmark
RT-FLWD-260-152	26 x 152	1	\checkmark
RT-FLWD-280-152	28 x 152	1	\checkmark
RT-FLWD-300-152	30 x 152	1	\checkmark
RT-FLWD-320-152	32 x 152	1	\checkmark

RT-HSSP HSS Drill bits

Ground HSS drill bits for a precise drilling in steel and non-ferrous metal



Rawlplug	Drill Diameter x Length	Pack Quantity	
Code	mm	pcs	
RT-HSSP-015	1.5 x 40	3	\checkmark
RT-HSSP-020	2 x 49	3	\checkmark
RT-HSSP-025	2.5 x 57	3	\checkmark
RT-HSSP-030	3 x 61	3	\checkmark
RT-HSSP-035	3.5 x 70	2	\checkmark
RT-HSSP-040	4 x 75	2	\checkmark
RT-HSSP-045	4.5 x 80	2	\checkmark
RT-HSSP-050	5 x 86	2	\checkmark
RT-HSSP-055	5.5 x 93	1	\checkmark
RT-HSSP-060	6 x 93	1	\checkmark
RT-HSSP-065	6.5 x 101	1	\checkmark
RT-HSSP-070	7 x 109	1	\checkmark
RT-HSSP-080	8 x 117	1	\checkmark
RT-HSSP-090	9 x 125	1	\checkmark
RT-HSSP-100	10 x 133	1	\checkmark
RT-HSSP-110	11 x 142	1	\checkmark
RT-HSSP-120	12 x 151	1	\checkmark
RT-HSSP-130	13 x 151	1	\checkmark

RT-IMP Masonry Drill bits Impactor

High-quality masonry drill bits consuming 20% less battery power while drilling hammer Cordless drill

Approvals and Reports



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Rawlplug	Drill Diameter x Length	Pack Quantity		
Code	mm	pcs		
RT-IMP-050-150	5 x 150	1	\checkmark	
RT-IMP-055-150	5.5 x 150	1	\checkmark	
RT-IMP-060-100	6 x 100	1	\checkmark	
RT-IMP-060-150	6 x 150	1	\checkmark	
RT-IMP-065-150	6.5 x 150	1	\checkmark	
RT-IMP-070-100	7 x 100	1	\checkmark	
RT-IMP-070-150	7 x 150	1	\checkmark	
RT-IMP-080-150	8 x 150	1	\checkmark	
RT-IMP-080-300	8 x 300	1	\checkmark	
RT-IMP-100-150	10 x 150	1	\checkmark	
RT-IMP-100-300	10 x 300	1	\checkmark	
RT-IMP-140-300	14 x 300	1	\checkmark	



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DRILL BITS

R-BF Blue Flash Masonry Drill bits

Masonry drill bits for drilling into common types of masonry





Rawlplug	Drill Diameter x Length	Pack Quantity	
Code	mm	pcs	
R-BF-05085	5 x 85	1	\checkmark
R-BF-55085	5.5 x 85	1	\checkmark
R-BF-55150	5.5 x 150	1	√
R-BF-06100	6 x 100	1	√
R-BF-06150	6 x 150	1	√
R-BF-65150	6.5 x 150	1	\checkmark
R-BF-07100	7 x 100	1	\checkmark
R-BF-07150	7 x 150	1	√
R-BF-08120	8 x 120	1	√
R-BF-08150	8 x 150	1	√
R-BF-12150	12 x 150	1	√

RT-SDSA Drill bits Aggressor SDS plus

Drill bits SDS plus for fast drilling in concrete







Rawlplug	Drill Diameter	Length	Working length	Quantity	
Code	mm	mm	mm	pcs	
RT-SDSA-5/160	5	160	100	1	\checkmark
RT-SDSA-5/210	5	210	150	1	\checkmark
RT-SDSA-5/310	5	310	250	1	\checkmark
RT-SDSA-5/360	5	360	250	1	\checkmark
RT-SDSA-5/460	5	460	400	1	\checkmark
RT-SDSA-55/160	5.5	160	100	1	\checkmark
RT-SDSA-55/260	5.5	260	200	1	\checkmark
RT-SDSA-6/110	6	110	50	1	\checkmark
RT-SDSA-6/160	6	160	100	1	\checkmark
RT-SDSA-6/210	6	210	150	1	\checkmark
RT-SDSA-6/260	6	260	200	1	\checkmark
RT-SDSA-7/160	7	160	100	1	\checkmark
RT-SDSA-8/160	8	160	100	1	\checkmark
RT-SDSA-8/210	8	210	150	1	\checkmark
RT-SDSA-8/260	8	260	200	1	\checkmark
RT-SDSA-10/160	10	160	100	1	\checkmark
RT-SDSA-10/210	10	210	150	1	\checkmark
RT-SDSA-10/260	10	260	200	1	\checkmark
RT-SDSA-10/310	10	310	250	1	\checkmark

DRILL BITS

Rawlplug	Drill Diameter	Length	Working length	Quantity	
Code	mm	mm	mm	pcs	
RT-SDSA-10/460	10	460	400	1	\checkmark
RT-SDSA-12/160	12	160	100	1	\checkmark
RT-SDSA-12/210	12	210	150	1	\checkmark
RT-SDSA-12/260	12	260	200	1	\checkmark
RT-SDSA-12/310	12	310	250	1	√
RT-SDSA-12/460	12	460	400	1	\checkmark
RT-SDSA-12/1000	12	1000	940	1	\checkmark
RT-SDSA-14/210	14	210	150	1	√
RT-SDSA-14/260	14	260	200	1	√
RT-SDSA-14/460	14	460	400	1	√
RT-SDSA-16/210	16	210	150	1	√
RT-SDSA-16/260	16	260	200	1	√
RT-SDSA-16/310	16	310	250	1	√
RT-SDSA-16/460	16	460	400	1	√
RT-SDSA-16/1000	16	1000	940	1	√
RT-SDSA-18/310	18	310	250	1	\checkmark
RT-SDSA-18/460	18	460	400	1	\checkmark
RT-SDSA-20/460	20	460	400	1	√
RT-SDSA-24/460	24	460	400	1	\checkmark
RT-SDSA-26/460	26	460	400	1	√
RT-SDSA-30/460	30	460	400	1	√

RT-SDSA Drill bits Aggressor SDS plus Cont.

AGGRESSOR







REBARDRILL





RT-SDSA Ø 4-30 mm

High-quality SDS plus and SDS max drill bits for drilling in reinforced concrete





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RT-SDSR Drill bits Rebardrill SDS plus

High-quality SDS plus drill bits for drilling in reinforced concrete

Approvals and Reports





Rawlplug	Drill Diameter	Length	Working length	Quantity	
Code	mm	mm	mm	pcs	
RT-SDSR-5/160	5	160	100	1	√
RT-SDSR-5/210	5	210	150	1	√
RT-SDSR-6/160	6	160	100	1	√
RT-SDSR-6/210	6	210	100	1	√
RT-SDSR-7/160	7	160	100	1	√
RT-SDSR-8/160	8	160	100	1	√
RT-SDSR-8/210	8	210	150	1	√
RT-SDSR-8/260	8	260	200	1	√
RT-SDSR-10/110	10	110	50	1	√
RT-SDSR-10/160	10	160	100	1	√
RT-SDSR-10/210	10	210	150	1	√
RT-SDSR-10/260	10	260	200	1	√
RT-SDSR-10/310	10	310	250	1	√
RT-SDSR-10/360	10	360	250	1	√
RT-SDSR-10/460	10	460	400	1	√
RT-SDSR-12/160	12	160	100	1	√
RT-SDSR-12/210	12	210	150	1	√
RT-SDSR-12/260	12	260	200	1	√
RT-SDSR-12/310	12	310	250	1	√
RT-SDSR-12/460	12	460	400	1	√
RT-SDSR-14/210	14	210	150	1	√
RT-SDSR-14/260	14	260	200	1	√
RT-SDSR-14/310	14	310	250	1	√
RT-SDSR-14/460	14	460	400	1	√
RT-SDSR-15/160	15	160	100	1	√
RT-SDSR-15/210	15	210	150	1	√
RT-SDSR-16/160	16	160	100	1	√
RT-SDSR-16/210	16	210	150	1	√
RT-SDSR-16/260	16	260	200	1	√
RT-SDSR-16/310	16	310	250	1	√
RT-SDSR-16/460	16	460	400	1	√
RT-SDSR-18/210	18	210	150	1	√
RT-SDSR-18/310	18	310	250	1	√
, RT-SDSR-20/310	20	310	250	1	√
, RT-SDSR-20/460	20	460	400	1	√

RT-MAXC Connector SDS max

System of extensions and connector SDS max allows drilling deep holes



Rawlplug Code	Length	Quantity	
Code	mm	pcs	
RT-MAXC-ADAP	190	1	\checkmark
RT-MAXC-320	320	1	
RT-MAXC-750	750	1	



BITS, BIT HOLDERS AND SOCKETS

Ring and thread of the adapter allow screwing the screws to the desired depth

Powerful internal magnet properly holds the tip and the screw while screwdriving

1/4" (6.35mm) grip allows using most screwdrivers and cordless drills on the market **BIT HOLDER** WITH 2 MAGNETS PRECISELY HOLDS THE SCREWS DURING APPLICATION IN A VARIETY OF SUBSTRATES

Additional magnet on the ring for easy screwdriving in hard , to reach places, prevents rapid wear of the tip

Precision milled head tip allows for precise fitting into the screw socket

> SCREWDRIVER BITS WITH PRECISION MILLED HEAD IN HIGH TOLLERANCE FOR BETTER FITTING TO THE SCREWS

Special steel S2

Specially heat treated *in the hardening process to increase the hardness of the tip to 60 HRC*

The special shape of the tip increases its resistance to twisting under the socalled torsion effect

> Anti-corrosion coating, blue colour, prevents rust



RT-BIT-ADAP/2M Bit holder with 2 magnets

Bit holder with 2 magnets precisely holds the screws during application in a variety of substrates



Rawlplug Code	Size	Length	
Code	JIZC	mm	
RT-BIT-ADAP/2M	1/4" 6.35	60	\checkmark

RT-BIT-ADAP/60 Bit holder

Holder for 1/4" bits with a powerful internal magnet



Rawlplug Code	Length	Quantity	
Code	mm	pcs	
RT-BIT-ADAP/60	60	1	\checkmark

RT-IBIT-T T type impact screwdriver bits

Impact adapter designed for use with impact bits, for screwing screws and other fastening applications



Rawlplug	Length	Dimensions	Quantity	
Rawlplug Code	mm	mm	pcs	
RT-IBIT-ADAP/58	58	1/4" 6.35	1	\checkmark

RT-BIT-ADAP/QC Bit holder Quick Change

Bit holder with quick bit replacement when working with large amounts of various screws



Rawlplug Code	Size	Length	
		mm	
RT-BIT-ADAP/QC	1/4" 6.35	60	1



RT-BIT-ADAP/SDS Bit holder SDS plus

Adapter for bits to enable screw driving with the use of corded and cordless rotary hammer SDS plus



Rawlplug	Size	Length	Quantity	
Rawlplug Code	Size	mm	pcs	
RT-BIT-ADAP/SDS	1/4" 6.35	78	1	\checkmark

RT-BIT-PH Phillips screwdriver bits

Phillips screwdriver bits with precision milled head



Rawlplug Code	Size	Length	Quantity	
Code	Size	mm	pcs	
RT-BIT-PH1/25	PH1	25	20	\checkmark
RT-BIT-PH2/25	PH2	25	20	\checkmark
RT-BIT-PH2/50	PH2	50	10	\checkmark

RT-BIT-PZ Pozidriv screwdriver bits

Pozidriv screwdriver bits with precision milled head



Rawlplug Code	ci	Length	Quantity		
Code	Size	mm	pcs		
RT-BIT-PZ1/25	PZ1	25	20	\checkmark	
RT-BIT-PZ2/25	PZ2	25	20	\checkmark	
RT-BIT-PZ2/50	PZ2	50	10	\checkmark	
RT-BIT-PZ3/25	PZ3	25	20	\checkmark	

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RT-BIT-TORX T type screwdriver bits

T type screwdriver bits with precision milled head



Rawlplug	Length		Quantity		
Code	3126	mm	pcs		
RT-BIT-TORX20/25	T20	25	20	\checkmark	
RT-BIT-TORX25/25	T25	25	20	\checkmark	
RT-BIT-TORX30/25	Т30	25	20	\checkmark	
RT-BIT-TORX40/25	T40	25	20	\checkmark	
RT-BIT-TORX50/25	T50	25	20	\checkmark	

RT-BIT-TORX25 T25 long screwdriver bits

Special long screwdriver bits designed for roof fixings applications

Rawlplug Code	Size	Length	Quantity pcs	
RT-BIT-TORX25/100	T25	100	1	√
RT-BIT-TORX25/150	T25	150	1	√
RT-BIT-TORX25/200	T25	200	1	√
RT-BIT-TORX25/250	T25	250	1	√
RT-BIT-TORX25/350	T25	350	1	\checkmark
RT-BIT-TORX25/450	T25	450	1	√

RT-CHUCK/13 Chuck with key

Chuck with key for use with impact and non-impact drills up to 900W

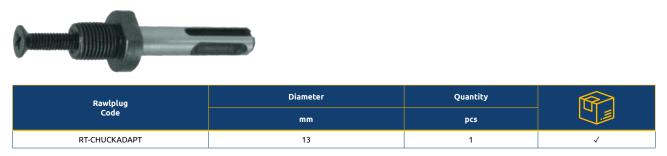


Rawlplug Code	Dimensions	Quantity	
Code	mm	pcs	
RT-CHUCK/13	1,5 - 13	1	\checkmark



RT-CHUCKADAPT Adapter SDS plus 1/2"

Adapter used for non-impact drilling with an SDS plus hammer drills



RT-CHUCKSET/1 Set of chuck and adapter SDS plus

Drill chuck and adapter used for non-impact drilling with an SDS Plus hammer drill



Rawlplug	Diameter	Quantity	
Rawlplug Code	mm	pcs	
RT-CHUCKSET/1	13	1	\checkmark

RT-CHUCK-UNIVKEY Key for chucks

Key for tightening drill chucks



Rawlplug Code	Diameter	Quantity	
Code	mm	pcs	
RT-CHUCK-UNIVKEY	13	1	\checkmark

RT-KLESSCHUCK/13 Keyless chuck

Keyless chuck for use with impact and non-impact drills up to 900W



Rawlplug Code	Diameter	Quantity		
Code	mm	pcs		
RT-KLESSCHUCK/13	13	1	\checkmark	



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CUTTING ACCESSORIES

RECIPROCATING SAW BLADES FOR CUTTING BEAMS, WOODEN PANELS AND ALL WOOD-BASED MATERIALS

> The universal mounting system allows for work with the most popular reciprocating saws available on the market

JIGSAW BLADES FOR STRAIGHT AND PRECISE CUTTING OF WOOD AND WOOD-BASED MATERIALS

> A T-type grip allows working with the majority of jigsaws available on the market

Inverted teeth allow clean cutting of kitchen countertops and furniture panels, without chipping

Milled and alternately placed teeth adapted for clean cutting of wood and wood-based materials

High-quality carbon steel

HCS with specification SK5 is ideal for use in cutting tools, which increases their lifespan

Special shape of teeth alows to cut wet wood, branches and firewood

The blade length of 240 mm allows cutting thick materials

High-quality carbon steel HCS with specification SK5 is

ideal for use in cutting tools, which increases their lifespan

Milled and conical teeth allows for fast cutting of even thick wood

RT-JSB-M Jigsaw blades for metal cutting

Jigsaw blades for easy cutting of sheet metal, ferrous and non-ferrous metals



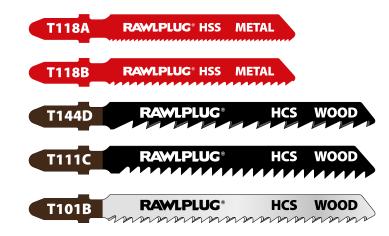
Rawlplug	Bosch	Length	Working Length	Quantity	Tooth Spacing	Cutting		
Code	Code mm		mm pcs		mm	Cutting		
RT-JSB-M07VF	T118G	77	50	1	0.8	0.7-2.0	\checkmark	
RT-JSB-M12F	T118A	77	50	1	1.2	1.5-3.0	\checkmark	
RT-JSB-M2M	T118B	77	50	1	2.0	>2.5	√	

RT-JSB-B112 Jigsaw blade for clean and finishing wood cutting Jigsaw blade for straight, clean and finishing cutting of wood and wood-based materials

Rawlplug	Bosch	Length	Working Length	Quantity	Tooth Spacing	Cutting	
Code	Code	mm	mm	pcs	mm	Cutting	
RT-JSB-B112	T142HB	110	80	1	2.3	10-50	\checkmark

RT-JSB-MW1AS Jigsaw blades set

A set of jigsaw blades designed for cutting wood, wood-based materials, ferrous and non-ferrous metals



Rawlplug	Bosch	Carton Quantity	
Code	Code	pcs	
RT-JSB-MW1AS	T118A, T118B, T144D, T111C & T010B	1	\checkmark



RT-JSB-W2F Jigsaw blades for wood cutting

Jigsaw blades for precise and clean cutting of wood and wood-based materials



RT-JSB-W2MR Jigsaw blades for furniture panels cutting

Jigsaw blades with inverted teeth for straight and clean cutting of kitchen countertops and furniture panels



Rawlplug	Bosch	Length	Working Length	Quantity	Tooth Spacing	Cutting	
Code	Code	mm	mm	pcs	mm	Cutting	
RT-JSB-W2MR	T101BR	100	75	1	2.5	3-30	\checkmark

RT-JSB-W Jigsaw blades for wood cutting

Jigsaw blades for straight and fast cutting of wood and wood-based materials

T1018	RAWLPLUG'	HCS	WOOD
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Rawlplug	Bosch	Length	Working Length	Quantity	Tooth Spacing	Cutting	
Code	Code	mm	mm	pcs	mm	Cutting	
RT-JSB-W4C	T101D	100	75	1	4	10-50	√
RT-JSB-W2M	T101B	100	75	1	2.5	3-30	\checkmark
RT-JSB-W4U	T144D	100	75	1	4	4-50	\checkmark
RT-JSB-W3RC	T111C	100	75	1	3	4-50	\checkmark
RT-JSB-W2VF	T119B	77	50	1	2	2-15	\checkmark

RT-JSB-M150C Reciprocating saw blades

Reciprocating saw blades for easy cutting of sheet metal, ferrous and non-ferrous metals



Rawlplug	Bosch Code	Length	Working Length	Quantity	Quantity Tooth Spacing		
Code		mm	mm	pcs	mm	Cutting	
RT-JSB-M150C	S922HF	150	130	1	2.5	5-10	\checkmark

RT-JSB-M150M Reciprocating saw blades

Reciprocating saw blades for easy cutting of sheet metal, ferrous and non-ferrous metals



Rawlplug	Bosch	Length	gth Working Length Quantity Tooth Spaci		Tooth Spacing	Cutting	
Code	Code	mm	mm	pcs	mm	Cutting	
RT-JSB-M150M	S922BF	150	130	1	1.8	3-8	√

RT-JSB-W150M Reciprocating saw blades

Reciprocating saw blades for cutting beams, planks, wooden panels and all wood-based materials

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    RAWLPLUG<sup>*</sup>
    S6440
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	Rawlplug	Bosch	Length	Working Length	Quantity	Tooth Spacing	Cutting	
	Code	Code	mm	mm	pcs	mm	Cutting	
Г	RT-JSB-W150M	S644D	152	132	1	4	6-100	\checkmark

RT-JSB-W225C Reciprocating saw blades

Reciprocating saw blades for cutting beams, planks and all wood-based materials



Rawlplug	Bosch	Length	Working Length	Quantity	Tooth Spacing	Cutting	
Code	Code	mm	mm	pcs	mm	Cutting	
RT-JSB-W225C	S1111K	225	210	1	8.5	20-175	\checkmark

RT-JSB-W240P Reciprocating saw blades

Reciprocating saw blades designed for cutting wet wood, branches and firewood

RAWLPLUG[®] 51531L 240 mm 5 mm/5 TPl

Rawlplug	Bosch	Length	Working Length	Quantity	Tooth Spacing	Cutting	
Code	Code	mm	mm	pcs	mm	Cutting	
RT-JSB-W240P	S1531L	240	220	1	5	20-175	\checkmark

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Foldable handle makes it easy to store and transport

Universal stapler

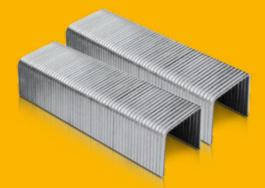
a single tool that allows you to use staples, nails and pins

Preview of the staple count allows you to quickly check the number of staples in the magazine

Staple range: 6-10mm

Steel body increases impact resistance

"Try me" packaging makes it easy to access all the tool functions



Galvanized zinc coating protects the staple from corrosion Hardened wire used to manufacture staples ensures trouble-free installation in hard surfaces

RT-KGR0013 – Roofing 6-14 mm



RT-KGR0024 Hand stapler – Universal Trade 3 in 1, 6-14 mm

Heavy duty stapler for flat wire staples; Professional line; Type 140; 6-14 mm



Applications

For heavy-duty carpentry, construction and finishing work



			Quantity		Weight		
R	Rawlplug Code	Range mm		Unit	Inner	Outer	
			pcs	kg	kg	kg	
	RT-KGR0024	6-14	1	0.78	7.80	15.54	\checkmark

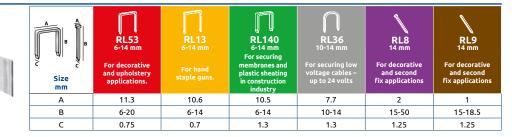
RT-KSS140 Staples RL140

Stainless steel flat wire staples; Professional line; Type 140; Ideal for working with insulation material in wet areas



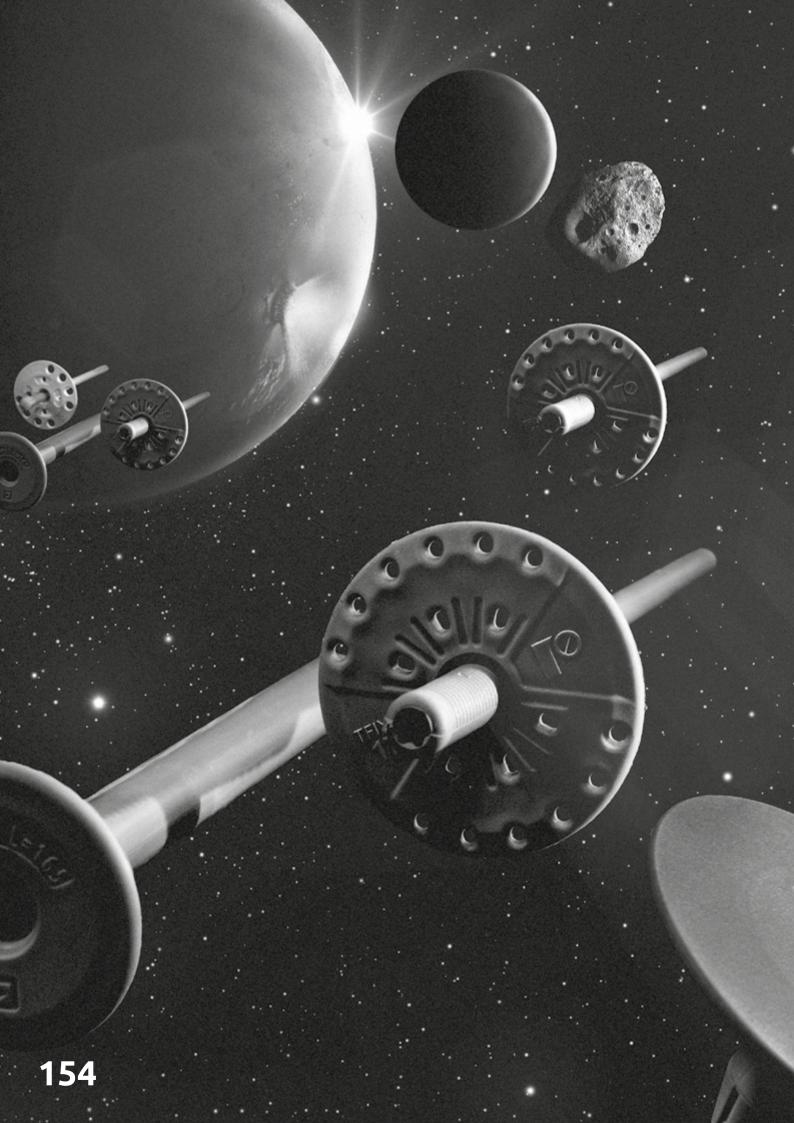
			Body Size	Quantity		
Rawlplug Code	Туре	Height	Length	Depth	Units in Set	
		mm	mm	mm	pcs	
RT-KSS140061	RL140	6	10	1.25	1000	√
RT-KSS140081	RL140	8	10	1.25	1000	\checkmark
RT-KSS140101	RL140	10	10	1.25	1000	\checkmark
RT-KSS140121	RL140	12	10	1.25	1000	\checkmark
RT-KSS140141	RL140	14	10	1.25	1000	\checkmark

Staple options





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Façade Insulation Fixings & Rainscreen Cladding

Rainscreen Cladding	157-166
Self-Drill Screws	159,160, 167-175
Roofing Insulation Fixings	176-178

EXPERT IN FIXINGS, FASTENERS AND TOOLS

INDUSTRY STANDARD BY DESIGN™

DISCOVER FF1 & FFS PAGES 50/51/187



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R-KER II Hybrid resin

High resistance vinylester hybrid resin. ETA Option 1 cracked and non-cracked concrete, rebar



R-GUN-380-UK

R-STUDS Metric threaded rods

R-KER-ll-400

Threaded rod with hexagonal head made of carbon steel for use with bonded anchors

400



Rawlplug Code	Size	Drill Size	Length	Box					
		mm	mm	pcs					
R-STUDS Metric Threaded Rods - A4 with Hexagonal Head									
R-STUDS-08110-A4	M8	10	110	10	\checkmark				
R-STUDS-10130-A4	M10	12	130	10	\checkmark				
R-STUDS-12160-A4	M12	14	160	10	\checkmark				
R-STUDS Metric Threaded Rods - S	iteel Class 5.8 with Flat He	ad							
R-STUDS-08110-A4FL	M8	10	110	10	\checkmark				
R-STUDS-10130-A4FL	M10	12	130	10	\checkmark				
R-STUDS-12160-A4FL	M12	14	160	10	\checkmark				

R-HPTII-A4 Stainless steel throughbolt

Stainless steel throughbolt anchor, ETA Option 1 for cracked and non-cracked concrete





Approvals and Reports • ETA-17/0185

For fixture thickness



	An	chor	Fixture		Quantity	
Rawlplug	Dell Car	Leesth	Maximum	Thickness	B	
Code	Drill Size	Length	t _{fix, r}	t _{fix, s}	Box	
	mm	mm	mm	mm	pcs	
R-HPTIIA4 Stainless steel	throughbolt					
R-HPTII-A4-08085/20	8	85	35	20	100	√
R-HPTII-A4-08095/30	8	95	45	30	100	√
R-HPTII-A4-10080/20	10	80	20	-	50	√
R-HPTII-A4-10095/15	10	95	35	15	50	√
R-HPTII-A4-10115/35	10	115	55	35	50	√
R-HPTII-A4-12115/20	12	115	40	20	50	√
R-HPTII-A4-12125/30	12	125	50	30	50	√
R-HPTII-A4-12150/55	12	150	75	55	50	√
R-HPTII-A4-16140/20	16	140	40	20	25	1



FF1 Nylon frame fixing

Universal frame fixing for many applications. ETA According to ETAG 020:2012



Approvals and Reports • ETA-12/0398 Installation

Installation guide movie

• Stainless steel • BZP

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		Plug	Fixture		Quantity		
Drill Size	Rawlplug Code	Length	Maximum	Thickness	Вох		
Diffit Size		Length	t _{fix, r}	۲ _{fix, s}	DUX		
		mm	mm	mm	pcs		
FF1-N-K Frame fixing	with collar - Stainless Stee	l screw, Hex head w	ith Torx drive				
Ø10	R-FF1-N-10K080-A4	80	30	10	50	\checkmark	
10	R-FF1-N-10K100-A4	100	50	30	25	\checkmark	

R-LX Concrete screwbolt

Self-tapping concrete screwbolt. ETA/UKTA Approvals cracked and non-cracked concrete.



Features R-LX screws have been designed in two variants, and come with high quality zinc electroplated (ZP) finish or zinc-flake (ZF) finish of even higher corrosion resistance. The manufacturing process has allowed us to eliminate the risk of what is referred to as hydrogen embrittlement which haunts contractors when they decide to useproducts made of high hardness carbon steel.

Approvals and Reports • ETA/UKTA Approvals

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				Fixture		Quantity	
Head Type	Rawlplug	Drill Size	Length	Maximum	Thickness	Box	
nead type	Code	Difference	L	t _{fix, r}	t _{fix, s}	BOX	
			mm	mm	mm	pcs	
R-LX-HF Countersun	Concrete Screw Anchor - Zinc Flake						
	R-LX-06X050-HF-ZF	6.0	50	10	-	100	√
	R-LX-06X075-HF-ZF	6.0	75	35	20	100	√
	R-LX-08X060-HF-ZF	8.0	60	10	-	100	√
	R-LX-08X090-HF-ZF	8.0	90	40	20	100	√
	R-LX-10X065-HF-ZF	10.0	65	10	-	50	√
R-LX-HF-ZF	R-LX-10X075-HF-ZF	10.0	75	20	-	50	√
	R-LX-10X085-HF-ZF	10.0	85	30	-	50	√
	R-LX-10X100-HF-ZF	10.0	100	45	15	50	√

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RAINSCREEN CLADDING

R-PH-LG/HG (5.5mm) Low profile pancake head self-drill screws

3.5 & 12.5mm Steel thickness carbon steel ruspert & A2 Bi-metal





R-PH-55025-LG

R-PH-55038-HG

	Sci	rew	Quantity				
Rawlplug Code	Diameter	Length	Вох				
	mm	mm	pcs				
Pancake head framing screw wi	th TX25 Bit						
R-PH-55025-LG	5.5	26	250	√			
R-PH-55038-HG	5.5	38	250	\checkmark			
Framing Screw Bi-Metal - A2 Sta	Framing Screw Bi-Metal - A2 Stainless Steel						
R-PH-55025-LG-A2	5.5	26	250	\checkmark			

OCWS Hex self-drill screws

Hex head self-drill screws for steel to steel applications

Approvals and Reports

• ETA-10/0183 according to EAD 330046-01-0602



	Sci	rew	Quantity	
Rawlplug Code	Diameter	Length	Вох	
	mm	mm	pcs	
OCWS-48019	4.8	19	250	\checkmark
OCWS-55025	5.5	25	250	\checkmark
R-OCS-63038	6.3	38	100	\checkmark
R-OCS-63050	6.3	50	100	\checkmark

R-ONS Hex head stainless steel screw

Hex head stainless steel screws for steel to steel applications with no washer

Approvals and Reports

• ETA-10/0183 according to EAD 330046-01-0602



	Sci	rew	Quantity		
Rawlplug Code	Diameter	Length	Вох		
	mm mm		pcs		
ONS-55040	5.5	40	100	\checkmark	
ONS-55040S19	5.5	40	100	\checkmark	



R-CWT Countersunk wing tip self-drill screws

Countersunk wing tip self-drill screws for sheathing boards to steel frame



R-CWT-48038-LG



R-CWT-55040-HG

	Sci	-ew	Quantity				
Rawlplug Code	Diameter	Length	Вох	Ŭ,			
	mm	mm	pcs				
Countersunk Carbon Steel Scre	w. LG (Low Gauge) and HG (High Gau	ge)					
R-CWT-48038-LG	4.8	38	200	\checkmark			
R-CWT-55050-LG	5.5	50	100	\checkmark			
R-CWT-55040-HG	5.5	40	100	\checkmark			
R-CWT-55050-HG	5.5	50	100	\checkmark			
Countersunk Bi-Metal Stainless	Countersunk Bi-Metal Stainless Steel Screw. LG (Low Gauge)						
R-CWTS-48038-LG	4.8	38	200	\checkmark			

KI-10 Façade fixing with plastic pin

Plastic hammerset fixing with glass re-inforced nail



Approvals and Reports

• ETA-07/0291



		Fixing		Fixture	Quantity	
Rawlplug	Drill Size	Length	Plate Diameter	Recommended Thickness	Вох	
Code	Dritt Size	Length	Place Diameter	t _{fix} B, C, D, E	BOX	
	mm	mm	mm	mm	pcs	
KI-070	10	70	60	35	250	√
KI-090	10	90	60	55	250	√
KI-120	10	120	60	85	250	√
KI-140	10	140	60	105	250	√
KI-160	10	160	60	125	250	√
KI-180	10	180	60	145	250	1
KI-200	10	200	60	165	250	1
KI-220	10	220	60	185	250	1

KI-10N Hammer-in long expansion zone façade fixing with metal pin

Hammer-in façade fixing 60mm long expansion zone for high performance in masonry, as well as lightweight and aerated concrete





	Fixing			Fixture	Quantity	
Rawlplug	Drill Size Length		Plate Diameter	Recommended Thickness	Box	
Code	Dritt Size	Length	Place Diameter	t _{fix} B, C, D, E	BOX	
	mm	mm	mm	mm	pcs	
KI-120N	10	120	60	60	250	√
KI-140N	10	140	60	70	250	√
KI-160N	10	160	60	90	250	√
KI-180N	10	180	60	110	250	√
KI-200N	10	200	60	130	250	√
KI-220N	10	220	60	150	250	√
KI-260N	10	260	60	190	200	√
KI-300N	10	300	60	210	200	√

KI-10NS Screw-in insulation fixing with long expansion zone

Screw-in façade fixing 60mm long expansion zone for high performance in masonry, as well as lightweight and aerated concrete





		Fixing		Fixture	Quantity	
Rawlplug	Drill Size Length		Plate Diameter	Recommended Thickness	Вох	
Code	Diffit Size	Length	Place Diameter	t _{fix} B, C, D, E	DUX	
	mm	mm	mm	mm	pcs	
KI-140NS	10	140	60	70	250	\checkmark
KI-160NS	10	160	60	90	250	\checkmark
KI-180NS	10	180	60	110	250	\checkmark
KI-200NS	10	200	60	130	250	\checkmark
KI-220NS	10	220	60	150	250	\checkmark
KI-260NS	10	260	60	190	200	\checkmark
KI-300NS	10	300	60	230	200	√





MBA Stainless steel façade fixing

Fire-resistant stainless steel insulation fixing



Approvals and Reports

• ITB-KOT-2018/0721



	Fixing Fixture		Fixing Fixture Quantity			Fixing			Quantity	
Rawlplug Code	Drill Size	Length	Plate Diameter	Concrete, Solid Brick	Aerated Concrete Block	Box				
	mm	mm	mm	t _{fix} (mm)	t _{fix} (mm)	pcs				
MBA-SS-08090	8	90	40	60	40	250	\checkmark			
MBA-SS-08110	8	110	40	80	60	250	\checkmark			
MBA-SS-08140	8	140	40	110	90	250	\checkmark			
MBA-SS-08170	8	170	40	150	130	250	\checkmark			
MBA-SS-08200	8	200	40	170	150	250	\checkmark			
MBA-SS-08250	8	250	40	210	190	125	√			
MBA-SS-08300	8	300	40	270	250	125	\checkmark			

MBA Steel façade fixing

Fire-resistant metal insulation fixing





• ITB-KOT-2018/0721



		Fixing			Fixture				Fixture Quantity		
Rawlplug Code	Drill Size	Length	Plate Diameter	Concrete, Solid Brick	Aerated Concrete Block	Box					
	mm	mm	mm	t _{fix} (mm)	t _{fix} (mm)	pcs					
MBA-08090	8	80	40	60	40	250	\checkmark				
MBA-08110	8	110	40	80	60	250	\checkmark				
MBA-08140	8	140	40	110	90	250	\checkmark				
MBA-08170	8	170	40	150	130	250	\checkmark				
MBA-08200	8	200	40	170	150	250	\checkmark				
MBA-08250	8	240	40	210	190	125	\checkmark				
MBA-08300	8	300	40	270	250	125	\checkmark				

KC Insulation Washers

Insulation washer with integral cap



	Washer			Quantity	
Rawlplug Code	Diameter	Max Screw Size	Height	Вох	U .
	mm	mm	mm	pcs	
R-KC-60	60	6	20	200	\checkmark



RAWLPLUG Academy

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RAWLPLUC

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Take advantage of online courses designed by our certified trainers.

- Industry knowledge training
- Product training
- Service training

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KWL Insulation retaining plate

A versatile solution for many insulation applications



Approvals and Reports



• ETA-07/0291 • ETA-07/0336

• ETA-11/0144

• ETA-13/0845



	Fixing	Quantity		
Rawlplug Code	Diameter	Вох	U =	
	mm	pcs		
KWL-090PP	90	200	\checkmark	
KWL-110PP	110	200	\checkmark	

WX-T Self-drilling screws for steel

Screw for trapezoidal steel sheet – max thickness of 2 x 1.25mm, TORX25 drive



Approvals and Reports • ETA-09/0346



		Screw	Quantity	
Size	Rawlplug Code	Length	Вох	
		mm	pcs	
	R-WX-48T050	50	250	√
	R-WX-48T060	60	250	\checkmark
	R-WX-48T070	70	250	\checkmark
	R-WX-48T080	80	250	\checkmark
	R-WX-48T100	100	200	\checkmark
Ø4.8	R-WX-48T120	120	200	\checkmark
04.8	R-WX-48T140	140	200	\checkmark
	R-WX-48T160	160	100	\checkmark
	R-WX-48T180	180	100	\checkmark
	R-WX-48T200	200	100	\checkmark
	R-WX-48T240	240	100	\checkmark
	R-WX-48T300	300	100	\checkmark



OCS Centre insulation fixings

Fixings to render / sheathing boards & LSF S/S



Approvals and Reports • ETA-13/0453



		Screw	Quantity	
Size	Rawlplug Code	Length	Вох	
		mm	pcs	
	OCS-55/63090	90	100	\checkmark
	OCS-55/63110	110	100	\checkmark
5.5/6.3	OCS-55/63130	130	100	\checkmark
5.5/0.5	OCS-55/63150	150	100	\checkmark
	OCS-55/63170	170	100	\checkmark
	OCS-55/63230	230	100	\checkmark

MKC/MKC-A2 Washer

Metal washer compatible with MBA metal insulation fixings





• AT-15-8092/2009

• AT-15-8092/2009 - ANNEX No1 • AT-15-8092/2009 - ANNEX No 2



	Washer		Thickness	Quantity	
Rawlplug Code	Diameter	Plate Diameter	t	Box	
	mm	mm	mm	pcs	
MKC-85	85	14	0.5	250	\checkmark
MKC-A2-70	70	8.5	0.5	250	√
MKC-SS-85	85	14	0.5	250	\checkmark

POK

Spreader washers



R-POK-041

R-POK-06

	Washer		Thickness	Quantity	
Rawlplug Code	Diameter	Plate Diameter	t	Box	
	mm	mm	mm	pcs	
R-POK-041-ALZN	40	6.5	0.7	100	\checkmark
POK-041-ALZN-1300	40	6.5	0.7	1300	\checkmark
R-POK-06-ALZN	75	6.5	0.7	100	\checkmark



DB-Z Fire rated washer (DIBT)

Spreader washers





	Washer		Thickness	Quantity	
Rawlplug Code	Diameter	Plate Diameter	t	Box	U .
	mm	mm	mm	pcs	
R-DB-Z	70	6.5	0.8	100	\checkmark

WBT Screw for concrete

Screw for concrete substrates, TORX25 drive head. Shape and type of the thread specially design to allow connecting to concrete and wood.



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		Screw	Quantity	
Size	Rawlplug Code	Length	Вох	
		mm	pcs	
	R-WBT-61050	50	100	\checkmark
	R-WBT-61075	75	100	\checkmark
	R-WBT-61090	90	100	\checkmark
	R-WBT-61100	100	100	\checkmark
	R-WBT-61120	120	100	\checkmark
	R-WBT-61140	140	100	\checkmark
Ø6.1	R-WBT-61160	160	100	\checkmark
	R-WBT-61180	180	100	\checkmark
	R-WBT-61200	200	100	\checkmark
	R-WBT-61220	220	100	\checkmark
	R-WBT-61240	240	100	\checkmark
	R-WBT-61260	260	100	\checkmark
	R-WBT-61300	300	100	\checkmark

OC Hex self-drill screws

Hex head self-drill screws for light steel

	Screw		Quantity	
Rawlplug Code	Diameter	Length	Box	
	mm	mm	pcs	
OC-48016	4.8	16	250	\checkmark
OC-55022	5.5	22	200	\checkmark
OC-55025	5.5	25	200	\checkmark
OC-55032	5.5	32	100	√
OC-55038	5.5	38	100	\checkmark
OC-55055	5.5	55	100	\checkmark
OC-55075	5.5	75	100	√
OC-55090	5.5	90	100	√
OC-55120	5.5	120	100	√

OC-T Hex self-drill screws with washer

Hex head self-drill screws for light steel



	Screw		Quantity	
Rawlplug Code	Diameter	Length	Вох	
	mm	mm	pcs	
OC-48016T	4.8	16	250	\checkmark
OC-55022T	5.5	22	200	\checkmark
OC-55025T	5.5	25	200	\checkmark
OC-55032T	5.5	32	100	\checkmark
OC-55055T	5.5	55	100	\checkmark
OC-55075T	5.5	75	100	\checkmark
OC-55090T	5.5	90	100	\checkmark
OC-55120T	5.5	120	100	\checkmark

ON Hex head

Hex head screw for heavy gauge steel



	Sci	rew	Quantity	
Rawlplug Code	Diameter	Length	Box	
	mm	mm	pcs	
ON-55032	5.5	32	100	\checkmark
ON-55038	5.5	38	100	√



ON-T Hex head with washer

Hex head screw for heavy gauge steel



	Screw		Quantity	
Rawlplug Code	Diameter	Length	Вох	
	mm mm		pcs	
ON-55032T	5.5	32	100	\checkmark
ON-55038T	5.5	38	100	\checkmark
ON-55050T	5.5	50	100	\checkmark

OC Hex self-drill screws with washer

Hex head self-drill screws for light steel





R-S1-OC-48016T

R-S1-OC-55075

Paulalua	Product Size	Product Quantity		പ്ര
Rawlplug Code		in Pack Min Order		
	mm		Packs	ت
R-S1-OC-48016	4.8 x 11	100	5	\checkmark
R-S1-OC-48016T	4.8 x 11	100	5	\checkmark
R-S1-OC-55022	5.5 x 22	100	5	\checkmark
R-S1-OC-55022T	5.5 x 22	100	5	\checkmark
R-S1-OC-55025	5.5 x 25	100	5	\checkmark
R-S1-OC-55025T	5.5 x 25	100	5	\checkmark
R-S1-OC-55032	5.5 x 32	100	5	\checkmark
R-S1-OC-55038	5.5 x 38	100	5	\checkmark
R-S1-OC-55045	5.5 x 45	100	5	\checkmark
R-S1-OC-55055	5.5 x 55	100	5	\checkmark
R-S1-OC-55075	5.5 x 75	100	5	√
R-S1-PEA-14	EPDM B/WASHER 14	100	5	\checkmark

CWT Countersunk wing tip self-drill screws

Countersunk wing tip self-drill screws for sheathing boards to steel frame with a drive torx 25 bit



	Sci	rew	Quantity	
Rawlplug Code	Diameter	Length	Box	
	mm	mm	pcs	
Countersunk Screw Light Grade				
R-CWT-48038-LG	4.8	38	200	\checkmark
R-CWT-55050-LG	5.5	50	100	\checkmark
R-CWT-55070-LG	5.5	70	100	\checkmark
R-CWT-55085-LG	5.5	85	100	\checkmark
R-CWT-55100-LG	5.5	100	100	\checkmark
R-CWT-55120-LG	5.5	120	100	√
R-CWT-55150-LG	5.5	150	100	√



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CWT Countersunk wing tip self-drill screws Cont.

	Sci		Quantity	
Rawlplug Code	Diameter	Length	Вох	
	mm	mm	pcs	
Countersunk Screw HG	Countersunk Screw HG			
R-CWT-55040-HG	5.5	40	200	\checkmark
R-CWT-55050-HG	5.5	50	100	√
R-CWT-55065-HG	5.5	65	100	\checkmark
R-CWT-55085-HG	5.5	85	100	\checkmark
R-CWT-55100-HG	5.5	100	100	\checkmark
R-CWT-55120-HG	5.5	120	100	√
R-CWT-55150-HG	5.5	150	100	\checkmark

PH Pan head self-drill screw

Pan Head self drill screw with a drive bit



R-PH-55025-LG

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R-PH-55038-HG

	Sci	'ew	Quantity	
Rawlplug Code	Diameter	Length	Box	U .
	mm	mm	pcs	
R-PH-55025-LG	5.5	26	250	\checkmark
R-PH-55038-HG	5.5	38	250	\checkmark

OC High low thread gauge screw

For light gauge steel



		Screw	Quantity	
Size	Rawlplug Code	Length	Box	
		mm	pcs	
	R-OC-55/63080G16	80	100	\checkmark
Ø5.5/6.3	R-OC-55/63105G16	105	100	√
05.5 / 6.5	R-OC-55/63135G16	135	100	√
	R-OC-55/63150G16	150	100	\checkmark

OCR Composite panel screw

For steel up to 6mm			Арргоvа	ls and Reports
			• ETA-17/05	18
			UK CA B	
	Pawlolug	Screw	Quantity	

		Sciew	Quantity	
Size	Rawlplug Code	Length	Вох	
		mm	pcs	
Ø5.5 / 6.3	R-OCR-55/63090A19	90	100	\checkmark
	R-OCR-55/63110A19	110	100	\checkmark
	R-OCR-55/63125A19	125	100	\checkmark



For prices on all of the above products, please contact your Area Sales Manager or call 0141 638 7961 All products listed in this publication are branded and distributed with RAWLPLUG® or RAWL® trademarks.

SELF-DRILL SCREWS

OCR Composite panel screw Cont.

		Screw	Quantity	
Size	Rawlplug Code	Length	Box	
		mm	pcs	
	R-OCR-55/63150A19	150	100	\checkmark
	R-OCR-55/63175A19	175	100	\checkmark
Ø5.5/6.3	R-OCR-55/63200A19	200	100	\checkmark
	R-OCR-55/63230A19	230	100	\checkmark
	R-OCR-55/63275A19	275	100	\checkmark

ONR Composite panel screw

For steel up to 12mm







		Screw	Quantity	
Size	Rawlplug Code	Length	Вох	
		mm	pcs	
	R-ONR-55/63101A19	101	100	\checkmark
	R-ONR-55/63121A19	121	100	\checkmark
	R-ONR-55/63141A19	141	100	\checkmark
	R-ONR-55/63161A19	161	100	\checkmark
Ø5.5/6.3	R-ONR-55/63191A19	191	100	\checkmark
0.5 / 0.5	R-ONR-55/63211A19	211	100	\checkmark
	R-ONR-55/63241A19	241	100	\checkmark
	R-ONR-55/63261A19	261	100	\checkmark
	R-ONR-55/63291A19	291	100	\checkmark
	R-ONR-55/63341A19	341	100	√

ORR Composite panel screw

For steel up to 18mm







		Screw	Quantity	
Size	Rawlplug Code	Length	Box	
		mm	pcs	
	R-ORR-63/70109A19	109	100	\checkmark
	R-ORR-63/70129A19	129	100	√
	R-ORR-63/70149A19	149	100	√
	R-ORR-63/70169A19	169	100	√
Ø 6.3/7.0	R-ORR-63/70179A19	179	100	\checkmark
	R-ORR-63/70199A19	199	100	\checkmark
	R-ORR-63/70219A19	219	100	√
	R-ORR-63/70259A19	259	100	√
	R-ORR-63/70309A19	309	100	√



OTR Composite panel screw

			Screw	Quantity	
	Size	Rawlplug Code	Length	Box	
			mm	pcs	
		R-OTR-63/70115A19	115	100	17/0518
		R-OTR-63/70135A19	135	100	
	Ø6.3 / 7.0	R-OTR-63/70155A19	155	100	√
	2.377.0	R-OTR-63/70185A19	185	100	√
		R-OTR-63/70205A19	205	100	√
		R-OTR-63/70255A19	255	100	√

WX-T Self-drilling screws for steel

Screw for trapezoidal steel sheet – max thickness of 2 x 1.25mm, TORX25 drive

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		Screw	Quantity	
Size	Rawlplug Code	Length	Box	
		mm	pcs	
	R-WX-48T050	50	250	√
	R-WX-48T060	60	250	√
	R-WX-48T070	70	250	√
	R-WX-48T080	80	250	√
	R-WX-48T100	100	200	\checkmark
Ø4.8	R-WX-48T120	120	200	√
Ø4.8	R-WX-48T140	140	200	√
	R-WX-48T160	160	100	√
	R-WX-48T180	180	100	√
	R-WX-48T200	200	100	√
	R-WX-48T240	240	100	√
	R-WX-48T300	300	100	√



WBT Screw for concrete

Screw for concrete substrates, TORX25 drive head. Shape and type of the thread specially design to allow connecting to concrete and wood.





		Screw	Quantity	
Size	Rawlplug Code	Length	Box	
		mm	pcs	
	R-WBT-61050	50	100	\checkmark
-	R-WBT-61075	75	100	√
-	R-WBT-61090	90	100	√
-	R-WBT-61100	100	100	√
-	R-WBT-61120	120	100	√
-	R-WBT-61140	140	100	√
Ø6.1	R-WBT-61160	160	100	√
-	R-WBT-61180	180	100	√
-	R-WBT-61200	200	100	√
-	R-WBT-61220	220	100	√
-	R-WBT-61240	240	100	1
-	R-WBT-61260	260	100	√
-	R-WBT-61300	300	100	√

WO-T Screws for steel

Screw for trapezoidal steel sheet substrate; max thickness of 0.9mm, TORX25 drive





Approvals and Reports



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		Screw	Quantity	
Size	Rawlplug Code	Length	Box	
		mm	pcs	
	R-WO-48T060	60	250	\checkmark
	R-WO-48T080	80	250	\checkmark
	R-WO-48T100	100	200	√
	R-WO-48T120	120	200	\checkmark
Ø4.8	R-WO-48T140	140	200	\checkmark
94.0	R-WO-48T160	160	100	\checkmark
	R-WO-48T180	180	100	\checkmark
	R-WO-48T200	200	100	\checkmark
	R-WO-48T240	240	100	\checkmark
	R-WO-48T300	300	100	\checkmark

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WW Timber torx screw

Timber torx screws zinc flake and ETA approve





Approvals and Reports



		Screw	Quantity	
Size	Rawlplug Code	Length	Box	
		mm	pcs	
	R-WW-50T25	25	500	\checkmark
	R-WW-50T35	35	500	\checkmark
	R-WW-50T45	45	250	\checkmark
Ø5	R-WW-50T55	55	200	\checkmark
	R-WW-50T75	75	200	\checkmark
	R-WW-50T90	90	200	\checkmark
	R-WW-5T120	120	200	\checkmark

POW/POK/DB-Z Pressure plate washers

Steel washers with special form for roofing applications, for use with all types of roofing screws





POW-05-ALZN

R-POW-07-ALZN



R-POK-041



6

R-POK-06



R-DB-Z

	Washer			Thickness	Quantity	
Rawlplug Code	Width	Length	Hole Diameter	t	Box	U .
	mm	mm	mm	mm	pcs	
R-POW-05-ALZN	40	82	5	0.7	100	\checkmark
R-POW-07-ALZN	40	82	7	0.7	1300	\checkmark
R-POK-041-ALZN	40mm Diameter		6.5	0.7	100	\checkmark
POK-041-ALZN-1300	40mm Diameter		6.5	0.7	1300	\checkmark
R-POK-06-ALZN	75mm Diameter		6.5	0.7	100	\checkmark
R-DB-Z	70mm D	iameter	6.5	0.7	100	\checkmark



OCS Bi-metal hex head self-drill screws

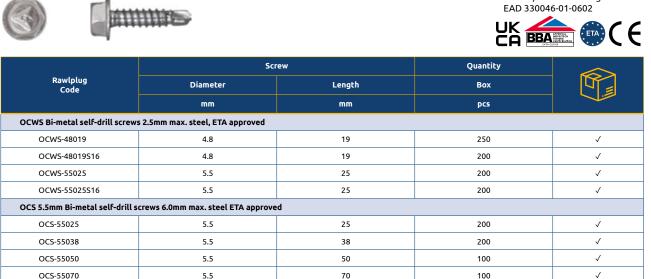
Countersunk wing tip self-drill screws for sheathing boards to steel frame + TORX 25 BIT

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6.3

Approvals and Reports

• ETA-10/0183 according to



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OCS Self-drill screw

R-OCS-63038

R-OCS-63050

Bi-Metal self-drill screw with S14 & S16 washers

OCS 6.3mm Bi-metal self-drill screws 6.0mm max. steel



Approvals and Reports

1

 \checkmark

• ETA-10/0183 according to

100

100



	Screw		Quantity	
Rawlplug Code	Diameter	Length	Вох	
	mm	mm	pcs	
OCS-55025S16	5.5	25	200	\checkmark
OCS-55038S16	5.5	38	200	\checkmark
OCS-55050S16	5.5	50	200	\checkmark
OCS-55070S16	5.5	70	200	\checkmark

ONS Hex head

Hex head screw for heavy gauge steel





ONS-55040S16



ONS-55040519

Approvals and Reports

 ETA-10/0183 according to EAD 330046-01-0602

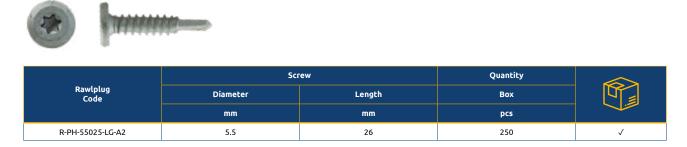


	Sci	rew	Quantity	
Rawlplug Code	Diameter	Length	Box	
	mm	mm	pcs	
ONS-55040	5.5	40	100	\checkmark
ONS-55040S16	5.5	40	100	\checkmark
ONS-55040S19	5.5	40	100	\checkmark



PH Pan head self-drill screw + torx 25 bit

Pan Head self drill screw with a torx 25 bit stainless steel



CWTS Bi-metal countersunk wing tip self-drill screws

Countersunk wing tip self-drill screws for sheathing boards to steel frame



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Rawlplug Code	Screw		Quantity			
	Diameter	Length	Вох	Ū,		
	mm	mm	pcs			
Countersunk Screw Light Grade						
R-CWTS-48038-LG	4.8	38	200	\checkmark		



MKC-A2 Washer

Metal washer compatible with MBA metal insulation fixings





	Washer			Thickness	Quantity	
Rawlplug Code	Diameter	Length	Plate Diameter	t	Вох	
	mm	mm	mm	mm	pcs	
MKC-A2-070	70	3	8.5	0.5	250	\checkmark

KWL Insulation retaining plate

A versatile solution for many insulation applications.





• ETA-07/0221

• ETA-07/0291 • ETA-07/0336

• ETA-11/0144

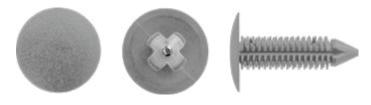
• ETA-13/0845



	Fixing	Quantity	
Rawlplug Code	Diameter	Вох	U
	mm	pcs	
KWL-090PP	90	200	√
KWL-110PP	110	200	\checkmark

FTF Firtree Fixing

Firtree fixings securely fasten surface mounted beads into the insulation.



	Plug			Quantity	
Rawlplug Code	Length	Depth	Diameter	Box	
	mm	mm	mm	pcs	
FTF-PA	29	7.5	18	1000	\checkmark



ROOFING INSULATION FIXINGS

ISO-PLUG Insulation fixings

For fastening lightweight fixtures on insulated façades eliminating thermal bridging



ISO-PLUG 80

	Plug	Quantity	
Rawlplug Code	Length	Вох	
	mm	pcs	
R-ISO-PLUG-50	52	50	\checkmark
R-ISO-PLUG-80	82	40	√

GOK Telescopic sleeve with round plate

Telescopic sleeve for flat roof insulation fixings. Combined together with the corresponding screw allows application in all types of substrates.





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	Plastic sleeve		Quantity	
Rawlplug Code	Diameter	Length	Box	
	mm	mm	pcs	
R-GOK-015	15.5	15	1100	\checkmark
R-GOK-035	15.5	35	600	\checkmark
R-GOK-065	15.5	65	400	\checkmark
R-GOK-075	15.5	75	300	\checkmark
R-GOK-085	15.5	85	300	\checkmark
R-GOK-095	15.5	95	250	\checkmark
R-GOK-105	15.5	105	250	\checkmark
R-GOK-125	15.5	125	200	√
R-GOK-135	15.5	135	200	\checkmark
R-GOK-165	15.5	165	150	√
R-GOK-185	15.5	185	100	√
R-GOK-225	15.5	225	100	√
R-GOK-255	15.5	255	75	\checkmark
R-GOK-285	15.5	285	75	√
R-GOK-325	15.5	325	50	√
R-GOK-385	15.5	385	50	\checkmark
R-GOK-425	15.5	425	50	\checkmark



RT-KGR0013 – Roofing 6-14 mm

6-14

Heavy duty hammer tacker for flat wire staples; Professional line; Type 140; 6-14 mm



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RT-KGR0024 Hand stapler – Universal Trade 3 in 1, 6-14 mm

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1

Heavy duty stapler for flat wire staples; Professional line; Type 140; 6-14 mm



RT-KGR0013

Applications

9

• For heavy-duty carpentry, construction and finishing work

7



Rawlplug Code	Range mm	Quantity	Weight			
		pcs	Unit	Inner	Outer	
			kg	kg	kg	
RT-KGR0024	6-14	1	0.78	7.80	15.54	\checkmark

RT-KSS140 Staples RL140

Stainless steel flat wire staples; Professional line; Type 140; Ideal for working with insulation material in wet areas



	Туре	Body Size			Quantity	
Rawlplug Code		Height mm	Length mm	Depth mm	Units in Set pcs	
RT-KSS140061	RL140	6	10	1.25	1000	\checkmark
RT-KSS140081	RL140	8	10	1.25	1000	\checkmark
RT-KSS140101	RL140	10	10	1.25	1000	\checkmark
RT-KSS140121	RL140	12	10	1.25	1000	\checkmark
RT-KSS140141	RL140	14	10	1.25	1000	\checkmark



	STI	EL	(CONCRETE	TIMBER/WOOD
					T
	h _{nom} = 0.9 - 2.5mm	h _{nom} = 0.7 - 0.9mm	Self-tapping screws	With expansion plug	Self-tapping screws
[mm]	Rawlplug Code	Rawlplug Code	Rawlplug Code	Rawlplug Code	Rawlplug Code
60	R-GOK-035+R-WX-48T060	R-GOK-035+R-WO-48T060	R-GOK-035+R-WBT-61075	R-GOK-035+R-WO-48080+R-K08L40	R-GOK-035+R-WW-5075
80	R-GOK-065+R-WX-48T050	R-GOK-065+R-WO-48T060	R-GOK-035+R-WBT-61090	R-GOK-065+R-WO-48080+R-K08L40	R-GOK-065+R-WW-5055
100	R-GOK-085+R-WX-48T050	R-GOK-085+R-WO-48T060	R-GOK-075+R-WBT-61075	R-GOK-085+R-WO-48080+R-K08L40	R-GOK-085+R-WW-5055
120	R-GOK-105+R-WX-48T050	R-GOK-105+R-WO-48T060	R-GOK-095+R-WBT-61075	R-GOK-105+R-WO-48080+R-K08L40	R-GOK-105+R-WW-5055
140	R-GOK-125+R-WX-48T050	R-GOK-125+R-WO-48T060	R-GOK-105+R-WBT-61090	R-GOK-125+R-WO-48080+R-K08L40	R-GOK-125+R-WW-5055
160	R-GOK-135+R-WX-48T060	R-GOK-135+R-WO-48T060	R-GOK-135+R-WBT-61075	R-GOK-135+R-WO-48080+R-K08L40	R-GOK-135+R-WW-5075
180	R-GOK-165+R-WX-48T050	R-GOK-165+R-WO-48T060	R-GOK-135+R-WBT-61090	R-GOK-165+R-WO-48080+R-K08L40	R-GOK-165+R-WW-5055
200	R-GOK-185+R-WX-48T050	R-GOK-185+R-WO-48T060	R-GOK-165+R-WBT-61090	R-GOK-185+R-WO-48080+R-K08L40	R-GOK-185+R-WW-5055
220	R-GOK-185+R-WX-48T070	R-GOK-185+R-WO-48T080	R-GOK-185+R-WBT-61090	R-GOK-185+R-WO-48100+R-K08L40	R-GOK-185+R-WW-5075
240	R-GOK-225+R-WX-48T050	R-GOK-225+R-WO-48T060	R-GOK-035+R-WBT-61075	R-GOK-225+R-WO-48080+R-K08L40	R-GOK-225+R-WW-5055
260	R-GOK-225+R-WX-48T070	R-GOK-225+R-WO-48T080	R-GOK-225+R-WBT-61090	R-GOK-225+R-WO-48100+R-K08L40	R-GOK-225+R-WW-5075
280	R-GOK-255+R-WX-48T060	R-GOK-255+R-WO-48T060	R-GOK-255+R-WBT-61075	R-GOK-255+R-WO-48080+R-K08L40	R-GOK-255+R-WW-5075
300	R-GOK-285+R-WX-48T050	R-GOK-285+R-WO-48T060	R-GOK-255+R-WBT-61090	R-GOK-285+R-WO-48080+R-K08L40	R-GOK-285+R-WW-5055
320	R-GOK-285+R-WX-48T070	R-GOK-285+R-WO-48T080	R-GOK-285+R-WBT-61090	R-GOK-285+R-WO-48100+R-K08L40	R-GOK-285+R-WW-5075
340	R-GOK-325+R-WX-48T050	R-GOK-325+R-WO-48T060	R-GOK-285+R-WBT-61100	R-GOK-325+R-WO-48080+R-K08L40	R-GOK-325+R-WW-5055
360	R-GOK-325+R-WX-48T060	R-GOK-325+R-WO-48T080	R-GOK-325+R-WBT-61090	R-GOK-325+R-WO-48100+R-K08L40	R-GOK-325+R-WW-5075
380	R-GOK-325+R-WX-48T100	R-GOK-325+R-WO-48T100	R-GOK-325+R-WBT-61090	R-GOK-325+R-WO-48120+R-K08L40	R-GOK-325+R-WW-5055
400	R-GOK-385+R-WX-48T050	R-GOK-385+R-WO-48T060	R-GOK-385+R-WBT-61075	R-GOK-385+R-WO-48080+R-K08L40	R-GOK-385+R-WW-5055
420	R-GOK-385+R-WX-48T070	R-GOK-385+R-WO-48T080	R-GOK-385+R-WBT-61090	R-GOK-385+R-WO-48100+R-K08L40	R-GOK-385+R-WW-5055
440	R-GOK-425+R-WX-48T050	R-GOK-425+R-WO-48T060	R-GOK-385+R-WBT-61100	R-GOK-425+R-WO-48080+R-K08L40	R-GOK-425+R-WW-5055
460	R-GOK-425+R-WX-48T070	R-GOK-425+R-WO-48T080	R-GOK-425+R-WBT-61090	R-GOK-425+R-WO-48100+R-K08L40	R-GOK-425+R-WW-5075
480	R-GOK-425+R-WX-48T100	R-GOK-425+R-WO-48T100	R-GOK-425+R-WBT-61100	R-GOK-425+R-WO-48120+R-K08L40	R-GOK-425+R-WW-5090
500	R-GOK-425+R-WX-48T120	R-GOK-425+R-WO-48T120	R-GOK-425+R-WBT-61120	R-GOK-425+R-WO-48140+R-K08L40	R-GOK-425+R-WW-5120
520	R-GOK-425+R-WX-48T140	R-GOK-425+R-WO-48T140	R-GOK-425+R-WBT-61140	R-GOK-425+R-WO-48160+R-K08L40	R-GOK-425+R-WO-48140
540	R-GOK-525+R-WX-48T050	R-GOK-525+R-WO-48T060	R-GOK-525+R-WBT-61075	R-GOK-525+R-WO-48080+R-K08L40	R-GOK-525+R-WW-5055
560	R-GOK-525+R-WX-48T070	R-GOK-525+R-WO-48T080	R-GOK-525+R-WBT-61090	R-GOK-525+R-WO-48100+R-K08L40	R-GOK-525+R-WW-5075
580	R-GOK-525+R-WX-48T100	R-GOK-525+R-WO-48T100	R-GOK-525+R-WBT-61100	R-GOK-525+R-WO-48120+R-K08L40	R-GOK-525+R-WW-5090
600	R-GOK-525+R-WX-48T120	R-GOK-525+R-WO-48T120	R-GOK-525+R-WBT-61120	R-GOK-525+R-WO-48140+R-K08L40	R-GOK-525+R-WW-5120
620	R-GOK-525+R-WX-48T140	R-GOK-525+R-WO-48T140	R-GOK-525+R-WBT-61140	R-GOK-525+R-WO-48160+R-K08L40	R-GOK-525+R-WO-48140
640	R-GOK-625+R-WX-48T050	R-GOK-625+R-WO-48T060	R-GOK-625+R-WBT-61075	R-GOK-625+R-WO-48080+R-K08L40	R-GOK-625+R-WW-5055
660	R-GOK-625+R-WX-48T070	R-GOK-625+R-WO-48T080	R-GOK-625+R-WBT-61090	R-GOK-625+R-WO-48100+R-K08L40	R-GOK-625+R-WW-5075
680	R-GOK-625+R-WX-48T100	R-GOK-625+R-WO-48T100	R-GOK-625+R-WBT-61100	R-GOK-625+R-WO-48120+R-K08L40	R-GOK-625+R-WW-5090
700	R-GOK-625+R-WX-48T120	R-GOK-625+R-WO-48T120	R-GOK-625+R-WBT-61120	R-GOK-625+R-WO-48140+R-K08L40	R-GOK-625+R-WW-5120
720	R-GOK-625+R-WX-48T140	R-GOK-625+R-WO-48T140	R-GOK-625+R-WBT-61140	R-GOK-625+R-WO-48160+R-K08L40	R-GOK-625+R-WO-48140
740	R-GOK-725+R-WX-48T050	R-GOK-755+R-WO-48T060	R-GOK-725+R-WBT-61075	R-GOK-725+R-WO-48080+R-K08L40	R-GOK-725+R-WW-5055
760	R-GOK-725+R-WX-48T070	R-GOK-725+R-WO-48T080	R-GOK-725+R-WBT-61090	R-GOK-725+R-WO-48100+R-K08L40	R-GOK-725+R-WW-5075
780	R-GOK-725+R-WX-48T100	R-GOK-725+R-WO-48T100	R-GOK-725+R-WBT-61100	R-GOK-725+R-WO-48120+R-K08L40	R-GOK-725+R-WW-5090
800	R-GOK-725+R-WX-48T120	R-GOK-725+R-WO-48T120	R-GOK-725+R-WBT-61120	R-GOK-725+R-WO-48140+R-K08L40	R-GOK-725+R-WW-5120
820	R-GOK-725+R-WX-48T140	R-GOK-725+R-WO-48T140	R-GOK-725+R-WBT-61140	R-GOK-725+R-WO-48160+R-K08L40	R-GOK-725+R-WO-48140
840	R-GOK-725+R-WX-48T160	R-GOK-725+R-WO-48T160	R-GOK-725+R-WBT-61160	R-GOK-725+R-WO-48180+R-K08L40	R-GOK-725+R-WO-48160
860	R-GOK-725+R-WX-48T180	R-GOK-725+R-WO-48T180	R-GOK-725+R-WBT-61180	R-GOK-725+R-WO-48200+R-K08L40	R-GOK-725+R-WO-48180
880	R-GOK-725+R-WX-48T200	R-GOK-725+R-WO-48T200	R-GOK-725+R-WBT-61200	R-GOK-725+R-WO-48240+R-K08L40	R-GOK-725+R-WO-48200
900	R-GOK-725+R-WX-48T240	R-GOK-725+R-WO-48T240	R-GOK-725+R-WBT-61240	R-GOK-725+R-WO-48240+R-K08L40	R-GOK-725+R-WO-48240
920	R-GOK-725+R-WX-48T240	R-GOK-725+R-WO-48T240	R-GOK-725+R-WBT-61240	R-GOK-725+R-WO-48300+R-K08L40	R-GOK-725+R-WO-48240
940	R-GOK-725+R-WX-48T240	R-GOK-725+R-WO-48T240	R-GOK-725+R-WBT-61300	R-GOK-725+R-WO-48300+R-K08L40	R-GOK-725+R-WO-48300
960 980	R-GOK-725+R-WX-48T300 R-GOK-725+R-WX-48T300	R-GOK-725+R-WO-48T300 R-GOK-725+R-WO-48T300	R-GOK-725+R-WBT-61300 R-GOK-725+R-WBT-61300	R-GOK-725+R-WO-48300+R-K08L40	R-GOK-725+R-WO-48300 R-GOK-725+R-WO-48300

Fixing selection according to insulation thickness









x 96

Timber UNO is the first universal wall plug WHOSE SLEEVE IS 70% WOOD

Bio Bag Range

Diverse range of products in 100% biodegradable packaging

EXPERT IN FIXINGS, FASTENERS AND TOOLS



Just a normal bag...

Zip lock? Euro hole? Window? Doy-style pouch design?

...but 100% biodegradable. (Yes, including the zip and window!)

BIO BAG RANGE



100% Biodegradable packaging

Interset Hollow wall anchor

Interset fixing for permanent anchorages in cavity walls. Zinc-plated metal fixing with metric screw





	An	chor	Fixture		100%
Rawlplug Code	Drill Size	Length	Maximum Thickness	Bio Bag Quantity	Biodegradable
	mm	mm mm	۲ _{fix}		Packaging
R-BIOS-SM-04032/20	4	32	2-10	SINGLE BAG OF 20	
R-BIOS-SM-04038/18	4	38	8-15	SINGLE BAG OF 18	
R-BIOS-SM-05037/16	5	37	5-13	SINGLE BAG OF 16	
R-BIOS-SM-05052/14	5	52	6-16	SINGLE BAG OF 14	
R-BIOS-SM-06037/12	6	37	8-12	SINGLE BAG OF 12	

Nylon self drill fixing for plasterboard

Nylon self-drill plasterboard fixing



Rawlplug	Description	Size	Bio Bag Quantity	100% Biodegradable
Code	Description	mm		Packaging
R-BIOS-DRA01+/16	R-DRA-01 NYLON SELF-DRILL FIXING WITH SCREW	3.9 x 32	SINGLE BAG OF 16	{ >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

Metal self drill fixing for plasterboard

Metal self-drive plasterboard fixing



Rawlplug Code	Description	Size	Size Bio Bag Quantity	100% Biodegradable
	Description	mm		Biodegradable Packaging
R-BIOS-DRA02+/16	R-DRA-02 METAL SELF-DRILL FIXING WITH SCREW	4.5 x 32	SINGLE BAG OF 16	{) >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>



100% Biodegradable packaging



TAP-IT Hammer-in fixing for plasterboard

Metal fixing for plasterboard, electrical 18th edition compliant. No drilling required and load capacity of up to 15KG







• No drilling, dust free and easy to use

• Screw size 4.0-5.0mm

• Ideal for hanging picture frames, mirrors, clocks, light fittings (wall & ceiling),

lightweight radiators etc

Rawlplug Code	Description	Anchor Size	Bio Bag Quantity	100% Biodegradable Packaging
R-BIOS-GPB+4040/20	R-TAP-IT HAMMER IN FIXING FOR PLASTERBOARD WITH SCREW	10.5 x 30	SINGLE BAG OF 20	

4ALL Universal nylon plug with screw

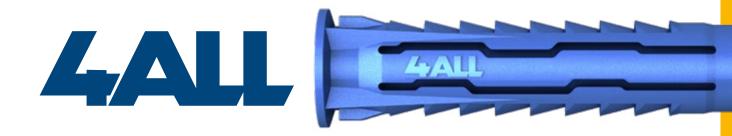
High performance nylon plug with screw for all types of substrates.





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Rawlplug Code	Description	Bio Bag Quantity	100% Biodegradable Packaging
R-BIOS-4ALL05+/50	4ALL UNIVERSAL PLUG 5MM AND SCREWS	SINGLE BAG OF 50	
R-BIOS-4ALL06+/28	4ALL UNIVERSAL PLUG 6MM AND SCREWS	SINGLE BAG OF 28	
R-BIOS-4ALL06L+/12	4ALL UNIVERSAL PLUG 6MM LONG + SCREWS	SINGLE BAG OF 12	
R-BIOS-4ALL08+/12	4ALL UNIVERSAL PLUG 8MM + SCREWS	SINGLE BAG OF 12	Der
R-BIOS-4ALL08L+/8	4ALL UNIVERSAL PLUG 8MM LONG + SCREWS	SINGLE BAG OF 8	
R-BIOS-4ALL10+/8	4ALL UNIVERSAL PLUG 10MM + SCREWS	SINGLE BAG OF 8	
R-BIOS-4ALL12+/4	4ALL UNIVERSAL PLUG 12MM + SCREWS	SINGLE BAG OF 4	



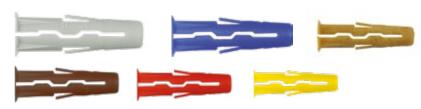




100% Biodegradable packaging

UNO® Universal plugs

Universal plug which fixes into any base material, solid & hollow

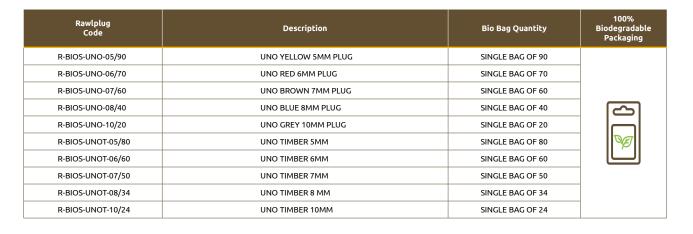




Approvals and Reports

• AT-15-8093/2009 • AT-15-8093/2009 - ANNEX No 1

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UNO[®] Universal plugs + Screws

Universal plug which fixes into any base material, solid & hollow



Approvals and Reports

AT-15-8093/2009AT-15-8093/2009 - ANNEX No 1





Installation guide movie

Rawlplug Code	Description	Bio Bag Quantity	100% Biodegradable Packaging
R-BIOS-UNO-05+/50	UNO YELLOW 5MM AND SCREWS	SINGLE BAG OF 50	
R-BIOS-UNO-06+/40	UNO RED 6MM AND SCREWS	SINGLE BAG OF 40	
R-BIOS-UNO-07+/32	UNO BROWN 7MM AND SCREWS	SINGLE BAG OF 32	
R-BIOS-UNO-08+/22	UNO BLUE 8MM AND SCREWS	SINGLE BAG OF 22	
R-BIOS-UNO-10+/12	UNO GREY 10MM AND SCREWS	SINGLE BAG OF 12	
R-BIOS-UNOT-05+/40	UNO TIMBER 5MM AND SCREW	SINGLE BAG OF 40	₽Ø
R-BIOS-UNOT-06+/30	UNO TIMBER 6MM AND SCREW	SINGLE BAG OF 30	
R-BIOS-UNOT-07+/26	UNO TIMBER 7MM AND SCREW	SINGLE BAG OF 26	
R-BIOS-UNOT-08+/20	UNO TIMBER 8MM AND SCREW	SINGLE BAG OF 20	
R-BIOS-UNOT-10+/14	UNO TIMBER 10MM AND SCREW	SINGLE BAG OF 14	



100% Biodegradable packaging



R-FFS short frame fixing with collar hex head

Universal short frame fixing for many applications including ballustrading





Approvals and Reports

• ETA-12/0457

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Rawlplug	Description	Size	Bio Bag Quantity	100% Biodegradable
Code	Description	mm		Packaging
R-BIOS-FFS10K050/4	R-FFS FRAME FIXING HEX HEAD	10 x 50	SINGLE BAG OF 4	
R-BIOS-FFS10K060/2	R-FFS FRAME FIXING HEX HEAD	10 x 60	SINGLE BAG OF 2	
R-BIOS-FFS10K080/2	R-FFS FRAME FIXING HEX HEAD	10 x 80	SINGLE BAG OF 2	ŶØ
R-BIOS-FFS10K100/2	R-FFS FRAME FIXING HEX HEAD	10 x 100	SINGLE BAG OF 2	

FX-N-C Nylon hammer-in fixing with cylinder head

The nylon hammer fixing with cylinder head for fast, simple, cost-effective installations . ETA According to EAD 330196-01-0604



Rawlplug Code	Description	Size	Bio Bag Quantity	100% Biodegradable
	Description	mm	вю вад Qualitity	Packaging
R-BIOS-FX05C025/40	R-FX CYLINDRICAL HEAD HAMMER-IN FIXINGS	5 x 25	SINGLE BAG OF 40	
R-BIOS-FX06C040/22	R-FX CYLINDRICAL HEAD HAMMER-IN FIXINGS	6 x 40	SINGLE BAG OF 22	
R-BIOS-FX06C060/18	R-FX CYLINDRICAL HEAD HAMMER-IN FIXINGS	6 x 60	SINGLE BAG OF 18	
R-BIOS-FX06C080/16	R-FX CYLINDRICAL HEAD HAMMER-IN FIXINGS	6 x 80	SINGLE BAG OF 16	Ŋ€
R-BIOS-FX08C060/12	R-FX CYLINDRICAL HEAD HAMMER-IN FIXINGS	8 x 60	SINGLE BAG OF 12	
B-BIOS-EX08C080/10	R-EX CYLINDRICAL HEAD HAMMER-IN FIXINGS	8 x 80	SINGLE BAG OF 10	

R-XPT Throughbolt, bright zinc plate

Throughbolt, ETA Option 7 non-cracked concrete



Rawlplug	Description	Size	Bio Bag Quantity	100% Biodegradable
Code	Description	mm		Packaging
R-BIOS-XPT08075/8	R-XPT THROUGHBOLT, ZINC PLATED	8 x 75	SINGLE BAG OF 8	
R-BIOS-XPT10095/4	R-XPT THROUGHBOLT, ZINC PLATED	10 x 95	SINGLE BAG OF 4	₽Ø



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100% Biodegradable packaging

R-LX Concrete screwbolt

Self-tapping concrete screwbolt. ETA/UKTA Approvals cracked and non-cracked concrete.



what is referred to as hydrogen embrittlement which haunts contractors when they decide to use products made of high hardness carbon steel.

Rawlplug	Description	Size	Bio Bag Quantity	100% Biodegradable
Code		mm B	ыо вау Qualicity	Packaging
R-BIOS-LXHF5050/12	R-LX CONCRETE SCREW ANCHOR, HEX WITH FLANGE, ZINC PLATED	5 x 50	SINGLE BAG OF 12	
R-BIOS-LXHF6050/10	R-LX CONCRETE SCREW ANCHOR, HEX WITH FLANGE, ZINC PLATED	6 x 50	SINGLE BAG OF 10	
R-BIOS-LXHF8075/6	R-LX CONCRETE SCREW ANCHOR, HEX WITH FLANGE, ZINC PLATED	8 x 75	SINGLE BAG OF 6	

TFIX-8P Facade fixing with plastic pin

Versatile hammer-in facade fixing with plastic nail recommended for ETICS.





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• UKTA-22/6340



Rawlplug Code	Description	Size	Bio Bag Quantity	100% Biodegradable
		mm		Packaging
R-B1-TFIX-8P115/20	HAMMER-IN INSULATION/FAÇADE FIXING, PLASTIC PIN	8/115	SINGLE BAG OF 20	
R-B1-TFIX-8P135/20	HAMMER-IN INSULATION/FAÇADE FIXING, PLASTIC PIN	8/135	SINGLE BAG OF 20	
R-B1-TFIX-8P175/20	HAMMER-IN INSULATION/FAÇADE FIXING, PLASTIC PIN	8/175	SINGLE BAG OF 20	₽Ø
R-B1-TFIX-8P215/20	HAMMER-IN INSULATION/FAÇADE FIXING, PLASTIC PIN	8/215	SINGLE BAG OF 20	

KWL Insulation retaining plate



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Approvals and Reports







Rawlplug Code	Description	Size Bio Bag Quantity	100% Biodegradable	
	Description	mm		Packaging
R-B1-KWL-090PP/25	KWL INSULATION RETAINING PP PLATE	90	SINGLE BAG OF 25	

For prices on all of the above products, please contact your Area Sales Manager or call 0141 638 7961 All products listed in this publication are branded and distributed with RAWLPLUG® or RAWL® trademarks.







TIMBER UNO with screw

TIMBER UNO CLIP

Clear & Informative Packaging.



1 4 4 1 A		Hole	Plug	Screw Range	Min Order Qty	~	
Rawlplug Code	Colour	Drill Size	Length	Length	Box		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		mm	mm	mm	pcs		
R-U1-YEL-96-C-TB	Yellow	5	24	3.0-4.5	10 .	1	
R-U1-RED-96-C-TB	Red	6	28	3.0-5.0	10	1	
R-U1-BRN-96-C-TB	Brown	7	30	4.0-6.0	10	1	
R-U1-BLU-80-C-TB	Blue	8	32	4.5-6.0	10	1	
R-U1-GRY-80-C-TB	Grey	10	36	5.0-8.0	10	1	

100% BIODEGRADABLE B-PACK

The BIO B-PACK bags represent a unique type of Rawlplug packaging:

- their transparency makes it possible to see the contents, while the design allows for both hanging and standing display arrangement;
 the B-PACK bags can be disposed into a biodegradable waste bin or a compost bin;
- the raw materials used in production of our biodegradable containers are corn, potatoes and wood;
- our BIO packaging consists of paper, transparent cellulose foil, metallised foil, cellulose foil, and starch, depending on the structure.



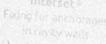
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Rawlplug Code	Colour	Hole	Plug	Screw Range	Product Quantity in Pack	Min Order Qty	
		Drill Size	Length	Length		Packs	
		mm	mm	mm		pcs	
R-BIOS-UNOT-05+/40	Yellow	5	24	3,5 x 30	40	1	• •
R-BIOS-UNOT-05/80	Yellow	5	24		80	1	1
R-BIOS-UNOT-06+/30	Red	6	28	4,0 x 35	30	1	1
R-BIOS-UNOT-06/60	Red	6	28		60	1	1
R-BIOS-UNOT-07+/26	Brown	7	30	4.0 x 40	26	1	1
R-BIOS-UNOT-07/50	Brown	7	30		50	.1	1
R-BIOS-UNOT-08+/20	Blue	8	32	4,5 x 40	20	1	1
R-BIOS-UNOT-08/34	Blue	8	32		34	1	1
R-BIOS-UNOT-10+/14	Grey	10 *	36	5,0 x 45	14	1	• 1
R-BIOS-UNOT-10/24	Grey	10	36		24	1	1

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BASE MATERIAL

- OSB
- Particleboard
- Reinforced concrete
- Non-reinforced concrete
- Solid brick
- Perforated brick
- Solid calcium silicate brick
- Hollow calcium silicate brick
- Aerated concrete
- Plasterboard



Trust & Innovation

TPLU

Stand Options

The complete package!

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Please call us on 0141 638 7961 to find out more.

FORAWLPLUG® EXPERT IN FIXINGS, FASTENERS AND TOOLS

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STAND OPTIONS



DEDICATED SET OF POS FOR WW90 SYSTEM

Rawlplug has created a complete range of POS materials dedicated to its latest GPAT product portfolio, such as the R-WW90II Wood Nailer with accessories.

The offer comprises of a complete set of printed POS elements providing appropriate exposition of the system and an explanation of its key features and benefits in the store.

The kit includes: topper, back panel with hooks, 2 side panels, 8 shelf edge strips and 3 wobblers.



1. STAND SC40II MZR-43-SP 2. POS SET MP-S1-SET-SC40IIL 3. HOOK FOR SC40II MZR-74-SP

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TIMBER CO years PRAWLPLUG WOOD NAILER R-WW9011 WOLLARD HIM



Services

We have experts on board – specialists who cooperate on a daily basis to keep track of the actual needs of construction professionals.

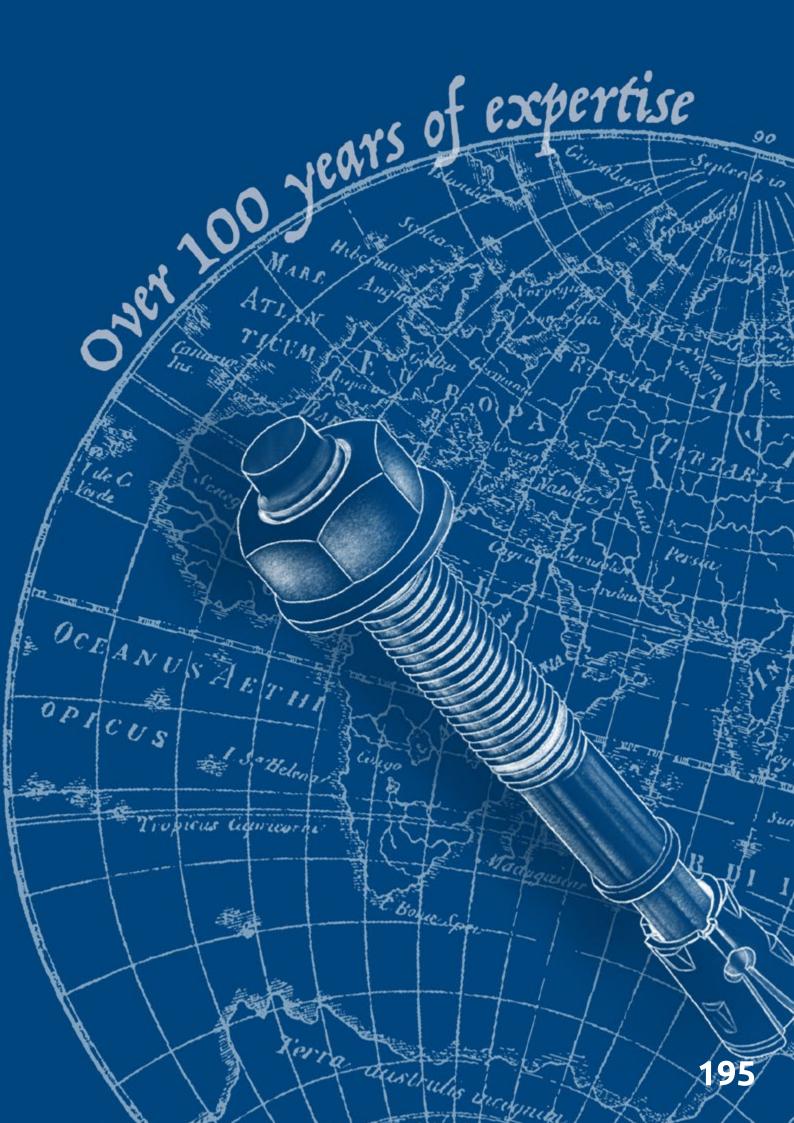
They continuously seek to improve the Rawlplug® service package, focusing on technical and design support for architects, constructors and contractors. They track even the most specific and ambitious expectations of customers, and successfully integrate them with our solutions. Rawlplug® has been investing in the development and improvement of tools intended to make your daily work easier and to enhance comfort, efficiency and quality. To top it all off, **all our services are rendered at no extra charge.**

OnsiteTechnicalSupport

Technical advisory provided by local engineering teams to tackle all technical challenges, particularly with regards to on-site strength testing of the Rawlplug[®] products under real-life operating conditions.

- Technical support offered by our engineers on a local basis, on the given construction investment's location.
- Site testing of the Rawlplug® products under real-life operating conditions.
- Signature standard based on EAD, BS:8539 and the relevant recommendations of the British Construction Fixings Association.
- Repeated testing to confirm reliability of original test results.
- Detailed reports taking all technical parameters and our experts' individual recommendations into consideration.
- CFA (Construction Fixing Association) accredited on-site testing





EasyFix

Design calculations required to plan fixings for diverse construction elements using Rawlplug[®] branded products.

- Proprietary and free-of-charge application for design calculations, responding to even the most specific requirements of construction investments.
- Divided into subject-specific modules dedicated to individual segments of construction works.
- Based on the latest EAD, ETAG and EUROCODE guidelines, ensuring that calculations conform to the standards, that they are precise and highly useful.
- Highly specialised features combined with simplicity and intuitiveness of use to support every designer and ensure safety of the solutions being designed.

ACCESS TO EASYFIX

The EasyFix application is free to download and use. You can get the software from **www.easyfix.rawlplug.com/en**

BM

Automatic implementation of models and technical drawings of the Rawlplug[®] fixings in the BIM/CAD design environment.

- Proprietary application enabling models and technical drawings of the Rawlplug[®] fixings to be downloaded and embedded in designs.
- Comprehensive sets of product data making design-related decisions easier.
- Models and drawings available in 2D and 3D, in 6 projections and the 360° view mode.
- Available on-line or ready to download and implement in the BIM/CAD environment.

ACCESS TO SOFTWARE

There are two ways to use the data contained in BIM Rawlplug:

Integration of BIM Rawlplug with Autodesk® Revit®

Integration of the data library with Autodesk[®] Revit[®] is possible thanks to the innovative Revit plug-in. You just need to download the plug-in from the rawlplug.com website. It is available in the Services/ Design & Software tab.

Using on-line software

BIM Rawlplug is an application that can be downloaded from the Services/Design & Software tab on rawlplug.com. It may be used by anyone who intends to browse through and become familiar with the models, drawings and information the system provides, without being forced to register and subsequently log on.

TechnicalHelpdesk

Consultations and technical/design support provided by the Technical Department's engineers, practitioners and market experts.

- Technical and design-related consultations with our Technical Department's engineers.
- Systematic and structured handling of problem-solving tasks, thanks to forms dedicated to specific applications and products.
- Personalised design assistance with the specificity and requirements of individual solutions in mind.

HOW TO SUBMIT ENQUIRIES?

Enquiries are submitted via Rawlplug's website. You simply need to pick the right form, enter your data and information about your project, and submit the enquiry form. Our employees contact the website using the RTH tab of our corporate portal. The new format is user-friendly, and it provides our engineers with enhanced tools, since now they have access to all enquiries at one place.

TechnicalLibrary

Complete portfolio of technical documentation required to place the products on the market as well as to select and use them in the right manner.

- Option to pick from among 15 categories of information and documents required to make the right choice of the brand's products and to use them correctly.
- Complete set of product-specific technical and commercial documents.
- Original documents as well as documentation required for legal purposes, enabling distribution, designing and use of fixing solutions.

ProductSelector

Appropriate selection of products to match specific applications by taking the project's requirements and particular requirements into account.

- Possibility to choose products from among 10 product categories in a selection-assisted process.
- Numerous convenient product browsing options relevant from the intended use perspective.
- Transparent and highly functional presentation of useful information.
- Option to enquire about product availability or specific properties.

Contact us



CUSTOMER SERVICES

Our dedicated customer services team based in our Glasgow office, aim to deliver the best customer service experience to our customers.

UK DELIVERY

Please contact our customer service team for UK delivery options and up-to-date pricing on 24hr and 48hr deliveries.

) SALES & CUSTOMER SERVICES

T | +44 (0) 141 638 2255 E | sales@rawlplug.co.uk



TECHNICAL ADVISORY SERVICE

T | +44 (0) 141 638 7961

E | rawltech@rawlplug.co.uk



GENERAL INFORMATION

T | +44 (0) 141 638 7961 E | rawlinfo@rawlplug.co.uk



FINANCE

T | +44 (0) 141 638 7961

E | accounts@rawlplug.co.uk

CONNECT WITH US

RawlplugLtd





RawlplugGroup

1. DEFINITIONS

In these conditions "Rawlplug" shall mean Rawlplug Limited; "the Goods" shall mean the products supplied or to be supplied by Rawlplug under any Contract; "the Customer" shall mean the company firm or person buying the Goods from Rawlplug under any Contract and "Contract" shall mean a contract between Rawlplug and the Customer for the sale and purchase of the Goods.

2. APPLICATION OF CONDITIONS

All Goods supplied by Rawlplug are supplied on the following terms and conditions and no variation of those terms and conditions shall have effect unless expressly accepted by a Director of Rawlplug in writing. Rawlplug's conditions exclude any other terms and conditions which the Customer may seek to impose whether or not the Customer's conditions are contained in any other acceptance or counter offer made by the Customer 3. QUOTATIONS

All quotations given by Rawlplug are subject to acceptance by Rawlplug on receipt of the Customer's order. A Contract will only be formed when Rawlplug has accepted the Customer's order

4. ACCURACY OF DESCRIPTION OF GOODS

All descriptions specifications drawings and particulars of weights and dimensions submitted by Rawlplug or otherwise contained in Rawlplug's price list or other published matter are provided by Rawlplug in the belief that they are as accurate as reasonably possible but none of these shall form part of any Contract, shall not constitute a description of the Goods or be bleate the recordense there are any contract. taken to be representations made by Rawlplug and are not warranted to be accurate. 5. PRICE

All prices quoted are Rawlplug's current prices at the time of delivery and are exclusive of VAT unless otherwise stated. The price payable for the Goods shall be the price ruling at the date of despatch and Rawlplug shall be entitled to adjust the price of the Goods at any time between the date of the order and the date of delivery of the Goods to take account of any increase in costs incurred by Rawlplug. 6. DELIVERY

6.1 Delivery shall be deemed to have been effected:

6.1.1 Where the Goods are carried in a vehicle owned by Rawlplug or in a vehicle owned by a carrier employed by Rawlplug when the vehicle is stationary as near to the point of delivery designated by the Customer as it can reasonably get and the delivery note is tendered to the Customer or the recipient of the Goods where delivery is not directly to the Customer.

6.1.2 In all other cases when the Goods leave Rawlplug's premises 6.2 Time for delivery is not of the essence and Rawlplug shall not be liable for any loss or

damage caused by late delivery or by non-delivery. 6.3 Rawlplug shall be entitled to make delivery by instalments and to invoice separately for each instalment. Where delivery is made by instalment each instalment shall be construed as the subject of a separate agreement to which all the provisions of these conditions shall (with any necessary alterations) apply.

6.4 Where Rawlplug has agreed to deferred delivery such delivery shall be accepted by the Customer within six months from the date of the order. If the Customer fails to take delivery within such a period the risk shall pass to the Customer and the balance remaining undelivered together with storage costs shall be invoiced to the Customer and payment shall become immediately due

6.5 Goods which the customer agrees to collect ex works must be collected within seven days of Rawlplug notifying the Customer that the Goods are ready. If the Goods are not collected within this period Rawlplug shall be entitled to invoice the Customer for the Goods and to charge for storage of the Goods the Goods being held at the Customer's risk.

6.6 Deviations in quantity of the Goods delivered from those stated on the Contract shall not give the Customer the right to repudiate the Contract to reject the Goods (save insofar as they materially exceed the amount ordered) or to claim damages for breach of Contract and the Customer shall be obliged to accept and pay at the Contract rate for the quantity delivered

(except insofar as the Customer has the right to reject the Goods under this condition). 6.7 The Customer shall ensure that the point of delivery designated by the Customer and all access routes to it are reasonably accessible for motor transport and shall also take such further steps as are reasonably necessary to facilitate delivery by Rawlplug at such point of delivery. 7. PAYMENT

7.1 The price of the Goods (less any discount to which Customer is entitled) shall be due and payable on the last day of the month following that in which the invoice is dated. The time of payment of the price of the Goods shall be of the essence of the Contract. 7.2 If the Customer fails to make payment in respect of any invoice on the due date;

7.2.1 All invoices for Goods delivered for which payment has not been received shall become immediately due and payable not withstanding clause 7.1 or any previous agreement to the contrary.

7.2.2 Without prejudice to any other right or remedy available to Rawlplug, Rawlplug shall be entitled to:

7.3.1 Charge the Customer interest (both before and after judgement) on the amount unpaid at the rate of 2% above the U.K. Clearing Bank base lending rate from time to time, until actual payment on all overdue accounts. 7.3.2.2 cancel the Contract or suspend any further deliveries to the Customer

7.4 Rawlplug reserves the right at any time to demand security for payment before continuing with or delivering any order. 8. RISK AND PROPERTY

8.1 Risk in the Goods shall pass to the Customer when the Goods are delivered or collected by the Customer or its agent.

8.2 Notwithstanding delivery and the passing of risk in the Goods the Goods shall remain the property of Rawlplug until the Customer has paid the full price for the goods and all other sums owing from it to Rawlplug under any Contract together with any interest payable under any Contract in respect of the Goods.

8.3 Until title to the Goods passes to the Customer the Customer shall hold the Goods as 6.5 Other the Colors passes to the Customer the Customer sharehold the Colors as fiduciary agent and bailee for Rawlplug and shall keep the Goods in good and substantial repair and condition properly stored protected and insured and the Goods shall be stored in such a way as to be clearly identifiable as belonging to Rawlplug.
8.4 Until such time as the title in the Goods passes to the Customer (and provided the Goods

are still in existence and have not been re-sold) Rawlplug shall be entitled at any time to require the Customer to deliver up the Goods to Rawlplug and if the Customer fails to do so for thwith to enter upon any premises of the Customer or any third Party where the Goods are stored and repossess the Goods.

8.5 Rawlplug shall at any time be entitled to appropriate any payment made by the Customer in respect of any Goods in settlement of such invoices as Rawlplug may in its absolute discretion think fit notwithstanding any purported appropriation by the Customer.

9. INSPECTION • SHORT AGES

9.1 The Customer shall inspect the Goods on delivery or on collection as the case may be.

9.2 Rawlplug shall be under no liability for any defects or shortages that would be apparent on careful inspection if the terms of this Clause are not complied with and in any event will be under no liability if a written complaint is not delivered to Rawlplug within seven days of delivery detailing the alleged defect or shortage. 9.3 In all cases where the Customer complains of defects or shortages Rawlplug shall without

prejudice to the question of liability generally be under no liability in any event if it has not been given an opportunity to inspect the Goods before they had been used by the Customer. 9.4 Proof of delivery is available from the customer services department for a period of 28 days from the date of invoice. If a proof of delivery is requested more than 28 days after the date of the invoice or requested again Rawlplug Ltd shall be under no obligation to provide such proof and if the company decides to provide such proof of delivery it shall charge and administration fee of £5.

TERMS & CONDITIONS OF SALE

CARRIAGE CHARGES

10. WARRANTY

10.1 Rawlplug warrants that it has title to and the right to sell the Goods

10.2 No representat ion or warranty is given by Rawlplug as to the suitability or fitness of the Goods for any or any particular purpose and the Customer shall satisfy himself in this respect and shall be totally responsible therefore. 11. LIABILITY EXCLUSIONS

11.1 Each of the sub-clauses in this clause are to be treated as separate and independent 11.2 Nothing in these conditions shall exclude or restrict Rawlolug's liability for death or

personal injury caused by the negligence of Rawlplug. 11.3 Rawlplug is willing to undertake liability additional to that provided by this clause 11 in exchange for a higher price for the Goods.

11.4 Rawlplug will either repair the Goods at its own expense or at its option replace the Goods if any defects which Rawlplug is reasonably satisfied are caused by faulty design manufacture materials or workmanship which are discovered within three months from the date of despatch provided that Rawlplug shall not be liable for defects caused by abnormal use misuse or neglect or use other than in accordance with any applicable Rawlplug technical instructions or similar literature and provided further that the Customer informs Rawlplug of the relevant defect in writing within seven days of delivery (or where the defect was not apparent on reasonable inspection) within seven days of discovering it.

1.5 Other than the terms set out in these conditions no other terms conditions or warranties expressed or implied statutory or otherwise shall form part of the Contract.

11.6 Rawlplug shall not be liable for any direct or indirect loss or damage, loss of profit, loss of goodwill or loss of business opportunity suffered by the Customer or any damage to property of the Customer or anyone else whatsoever howsoever arising and whether or not caused by Rawlplug's negligence.

11.7 In the event that notwithstanding the foregoing provisions of this clause Rawlplug is found liable for any loss or damage suffered by the Customer then Rawlplug's total liability for any one claim or for the total of all claims arising from any one act or default of Rawlplug (whether arising from Rawlplug's negligence or otherwise) shall not in any event exceed the Contract price for the Goods

12. INSOLVENCY OF CUSTOMER

If the Customer being a company shall pass a resolution or suffer an order of a court to be made for its winding up or goes into liquidation (otherwise than for the purposes of amalgamation or reconstruction) or makes any voluntary arrangement with its creditors or becomes subject to an administration order or an encumbrancer takes possession or a receiver or administrative receiver is appointed of any of the assets or property of the Customer or being an individual or partnership shall suspend payment or propose to enter into any composition with creditors or becomes bankrupt or in either case becomes unable to pay its debts (or have no reasonable prospect of so doing) or threatens to cease to carry on business then without prejudice to any other right or remedy available to Rawlplug, Rawlplug shall be entitled to treat the Contract as repudiated or suspend any further deliveries or recover the possession of any Goods for which payment in full has not been received without liability to the Customer and if Goods have been delivered but not paid for the price of those Goods shall become immediately due and payable notwithstanding any previous agreement or arrangement to the contrary.

13. SAMPLE GOODS

In no circumstances will Rawlplug sell its Goods by sample and the supply of sample Goods to Customers or prospective Customers is not intended to provide them with a contractual specification of the Goods or to constitute a sale or offer of sale by sample.

4. HEALTH AND SAFETY AT WORK

Rawlplug gives notice to the Customer that information and product literature is available concerning the conditions necessary to ensure that the Goods supplied against the Contract will be safe and without risk to health when used handled processed stored or transported by a person at work. The Customer should immediately contact Rawlplug if he is not in possession of such information or literature.

15. ASSIGNMENT

The Customer shall not assign or transfer or purport to assign and transfer any Contract to which these conditions apply or the benefit thereof to any other person whatsoever.

16. FORCE MAJEURE

Rawlplug shall not be liable for any failure to deliver the Goods arising from circumstances outside Rawlplug's control including for example acts of god, war, riot, explosion, abnormal weather, fire, flood, strikes, lock outs, Government action or Regulations (UK or otherwise) delays by suppliers, accidents and shortages of materials, labour or manufacturing facilities. 17. CANCELLATION

No cancellation by the Customer is permitted unless expressly agreed by a Director of Rawlplug in writing. In the event of cancellation, the Customer will indemnify Rawlplug fully against all expenses incurred by Rawlplug together with liquidated damages of 20% of the Contract price

Please add the following (reduce text size on page if required to fit):

18. RETURNS

The Customer must obtain an authorisation number issued by Rawlplug prior to returning any Goods. All Goods to be returned must be consigned carriage paid to Rawlplug's warehouse at Skibo Drive, Thornliebank Industrial Estate, Glasgow G46 8JR. All returns will be subject to a handling charge amounting 20%. Goods can only be accepted for return if upon examination they are found to be in the same condition in all respects as upon delivery. Goods with a defined shelf life will only be accepted for return for credit or replacement if a minimum of three months shelf-life remains.

NO return of Chemical based products which include Resins, Foams, Silicones & Gas fuel cells, in accordance with the Rawlplug Quality Assurance Policies is accepted unless there is a proven manufacturing fault. The customer should follow local government guidelines in disposing of any of our un-used chemical products. However should there be a potential fault in the product, please ensure that Rawlplug

Customer Service is notified, who in turn will action and inform Rawlplug's internal departments (Purchasing, Technical etc) for testing to confirm if a manufacturing error has . taken place

19. NOTICES

Any notices to be given hereunder shall be in writing and shall be deemed to have been duly given if sent or delivered to Rawlplug at its address (given below) or such other address as that party may from time to time notify in writing and shall be deemed to have been served and sent by post 48 hours after posting. 20. WAIVER

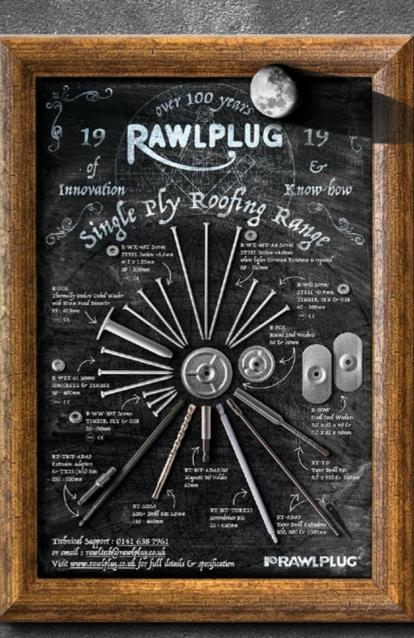
No waiver by Rawlplug of any breach of the Contract by the Customer shall be considered as a waiver of any subsequent breach of the same or any other provision.

21. JURISDICTION

All contracts between Rawlplug and the Customer shall be governed and construed in accordance with English law and all disputes arising in relation to such Contracts shall be submitted to the jurisdiction of the English courts save that Rawlplug retain the right to take proceedings in any other court of competent jurisdiction. 22. HEADINGS

Headings in these conditions are for each of reference only and do not form part of the conditions and shall not be deemed to alter or affect the meaning of any of the conditions

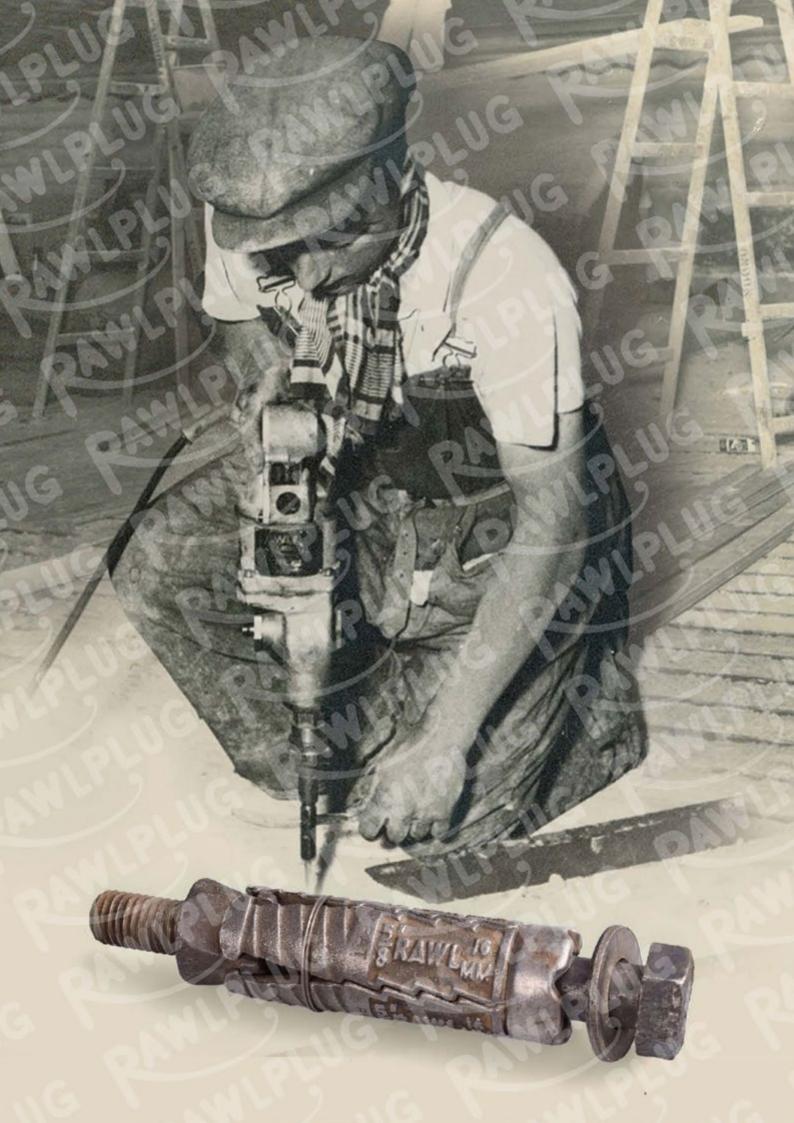
Rawlplug Ltd. Skibo Drive. Thornliebank Industrial Estate. Glasgow G46 8JR



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SEARCH RAWLPLUG







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