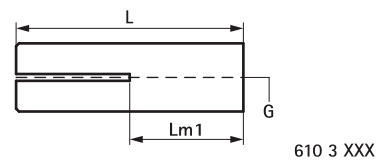
Drop-in Anchors

fixing to concrete, brick

610 3 0XX

Features and Benefits

- suitable for concrete (cracked and non-cracked)
- technical details and approval certificates on request
- material: steel
- zinc plated
- tested for fire safety



610 3 XXX

Part No.	Model	G	L	Lm1 (mm)	HØ (mm)	Hd (mm)	T (max.) (Nm)	Fa,z (N)	Fa,x (N)	Pack 1
610 3 006	Anchor	M6	25 mm	11	8	30	4.5	1,520	1,520	100
610 3 008	Anchor	M8	30 mm	13	10	32	11.0	3,000	3,000	100
610 3 010	Anchor	M10	40 mm	15	12	42	22.0	4,570	4,570	100
610 3 012	Anchor	M12	50 mm	20	15	53	38.0	6,430	6,430	50
610 3 016	Anchor	M16	65 mm	25	20	70	98.0	13,310	13,310	25

Max. allowed load (Fa,z and Fa,x, known as characteristic tension and shear load) in concrete C20/25 to C50/60.

Draw-in Anchor

Features and Benefits

- material: steel

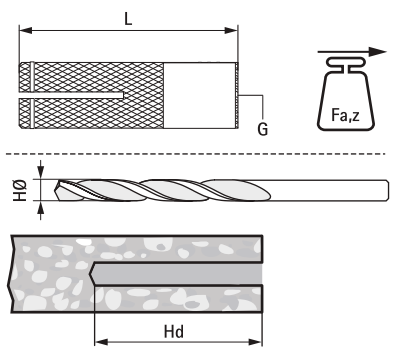
Part No.	G	Fa,z (N)
DMC3 3 406	M6	800
DMC3 3 408	M8	3,500
DMC3 3 410	M10	5,000
DMC3 3 412	M12	7,400
DMC3 3 416	M16	8,400

BIS Brass Wall Plugs

fixing to concrete, brick

Features and Benefits

- for fixing to concrete, brick, natural stone, sand-lime brick, solid wood, etc.
- star plug for metric screws
- reduced built-in depth
- special profile prevents rotating in drill hole
- material: brass

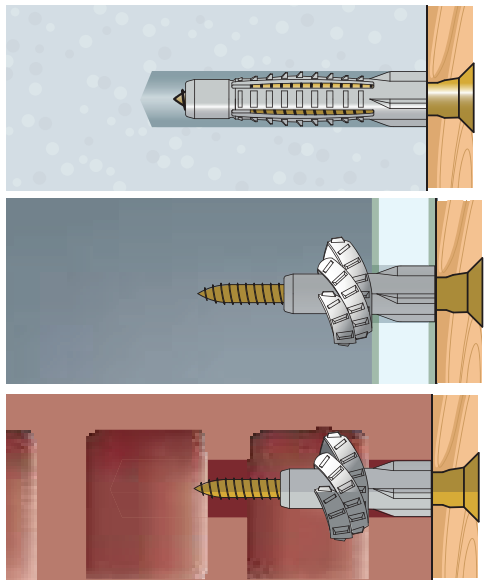


Part No.	G	L	HØ (mm)	Hd (mm)	Fa,z (N)	Pack 1	Pack 2
610 7 006	M6	22.0 mm	8	27	650	400	2.000
610 7 007	M7B	27.5 mm	10	34	900	100	500
610 7 008	M8	28.0 mm	11	35	1.100	150	750
610 7 010	M10	32.0 mm	13	39	1.600	100	500
610 7 012	M12	38.0 mm	18	46	2.200	50	250

Max. allowed load (Fa,z) in concrete ≥25N/mm^2. Other materials on demand.

BIS Universal Plugs

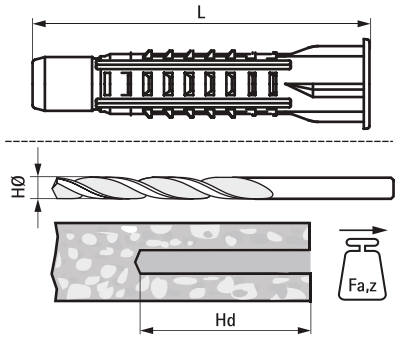
with collar



Features and Benefits

- for light and medium duty applications
- universal solution for standard fixing jobs
- suitable for wood and chipboard screws with different diameters
- centric screw guide prevents break out of the screw during installation
- expansion behaviour ensures safe fixing in most common building materials
- in solid building materials the plug expands within the drill hole, in perforated building materials the plug knots
- the collar prevents slipping into the drilled hole or falling into the hollow material
- material of high-quality polyethylene guarantees lasting elasticity, and ensures no brittle breaks

Part No.	L	HØ (mm)	Hd (mm)	Fa,z (N)	Pack 1	Pack 2
610 0 306	30 mm	6	40	300	200	5.400
610 0 308	49 mm	8	60	520	100	1.800
610 0 310	60 mm	10	70	1.560	50	900
610 0 312	72 mm	12	80	2.020	50	600



BIS Hammer-in Plugs NA

fixing on wall and ceiling

Features and Benefits

- hammer-in instead of screw-in
- for light applications into solid or hollow materials
- plug with shoulder
- material: hammer-in stud made of steel; plug made of PA (polyamide), grey
- zinc plated, passivated

Part No.	L	HØ	Fa,z	Pack 1	Pack 2
		(mm)	(N)		
6225 5 036	30 mm	5	150	200	1.200
6225 5 055	50 mm	5	150	100	600
6225 6 046	40 mm	6	200	200	600
6225 6 047	40 mm	6	200	300	900
6225 6 062	60 mm	6	200	15	150
6225 6 065	60 mm	6	200	100	600
6225 6 082	80 mm	6	200	15	150
6225 6 085	80 mm	6	200	100	300
6225 8 065	60 mm	8	400	100	300
6225 8 081	80 mm	8	400	10	100
6225 8 085	80 mm	8	400	100	300
6225 8 100	100 mm	8	400	8	80
6225 8 105	100 mm	8	400	100	300
6225 8 120	120 mm	8	400	8	80
6225 8 124	120 mm	8	400	50	150

Max. allowed load in concrete (safety margin 1:2).