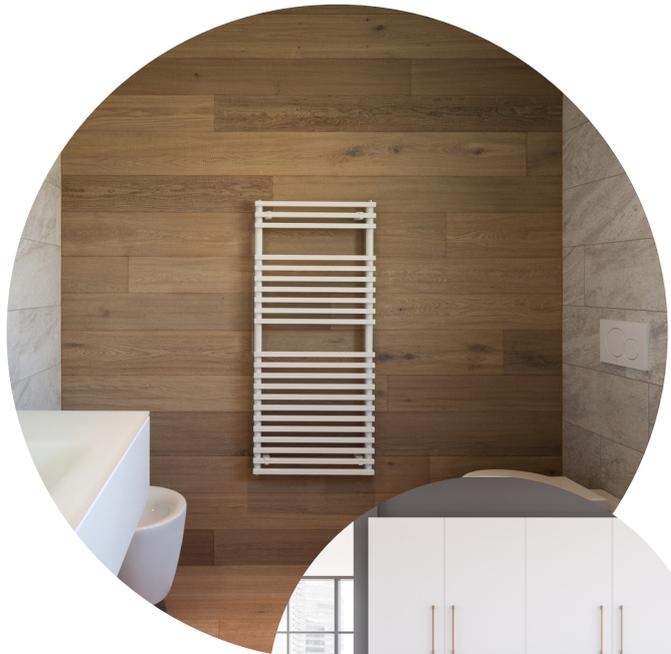


Cavity plug universal BT plus



Advantages



- Universal: useable for board thicknesses from 10 to 70 mm
- Very good load values
- Quick and easy handling
- No special installation tool required

Approvals and certificates



Suitable building materials

Very suitable



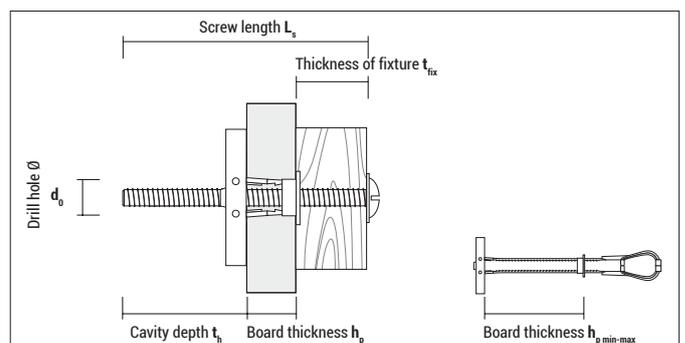
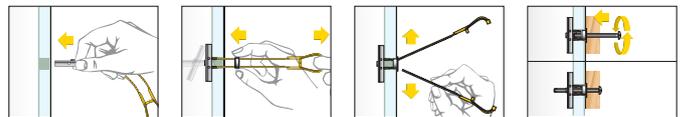
- Plasterboard/
Fibreboard
- Chipboard

Suitable to a limited extent



- Hollow bricks with
large chambers
- Hollow concrete
slab ceilings

Mounting



Minimum space t_c behind board: 51 mm

Cavity plug universal BT plus



BT plus without screw

Type	Art-No	d_0 [mm]	h_p min-max [mm]	Thread [mm]	€ / 100 pcs	[pcs]	[pcs]
BT plus M4	9Y4BTP	13	10 - 70	M4		40	320
BT plus M5	9Y5BTP	13	10 - 70	M5		30	240
BT plus M6	9Y6BTP	13	10 - 70	M6		30	240
BT plus M8	9Y8BTP	18	10 - 70	M8		20	160



BT plus with screw

Type	Art-No	d_0 [mm]	$h_p + t_{fix}$ [mm]	Thread [mm]	L_s [mm]	Recess	€ / 100 pcs	[pcs]	[pcs]
BT plus M4 LO	9Y4BTPLO	13	10 - 40	M 4	50	PZ2 / slot		40	320
BT plus M5 LO	9Y5BTPLO	13	10 - 52	M 5	60	PZ2 / slot		30	240
BT plus M6 LO	9Y6BTPLO	13	10 - 52	M 6	60	PZ2 / slot		30	240
BT plus M8 LO	9Y8BTPK	18	10 - 48	M 8	60	PZ3 / slot		20	160



Blister BT plus with screw



Type	Art-No	d_0 [mm]	$h_p + t_{fix}$ [mm]	Thread	L_s [mm]	Recess	€ / Blister	[pcs]	[Blister]
BT M4 LO	54BTLO4	13	10 - 40	M4	50	PZ2 / slot		4	10
BT M5 LO	55BTLO4	13	10 - 52	M5	60	PZ2 / slot		4	10
BT M6 LO	56BTLO4	13	10 - 52	M6	60	PZ2 / slot		4	10
BT M8 LO	58BTK2	18	10 - 48	M8	60	PZ3 / slot		2	10

Loads F_{rec}

Type	d_0 [mm]	Tension load N_{rec} in plasterboard				Shear load Q_{rec} in plasterboard			
		$h_p = 9,5$ mm [kN]	$h_p = 12,5$ mm [kN]	$h_p = 2 \times 9,5$ mm [kN]	$h_p = 2 \times 12,5$ mm [kN]	$h_p = 9,5$ mm [kN]	$h_p = 12,5$ mm [kN]	$h_p = 2 \times 9,5$ mm [kN]	$h_p = 2 \times 12,5$ mm [kN]
BT plus M4	13	0,07	0,15	0,15	0,30	0,20	0,20	0,25	0,30
BT plus M5	13	0,20	0,25	0,40	0,50	0,30	0,30	0,50	0,50
BT plus M6	13	0,20	0,25	0,40	0,50	0,30	0,30	0,50	0,50
BT plus M8	19	0,20	0,25	0,40	0,50	0,30	0,40	0,50	0,50

F_{rec} : Recommended loads incl. safety factor of min. 3