Suspended ceiling anchor DA

Advantages

Suspended ceiling anchor DA 30/5

Suspended ceiling anchor DA 60/35

- Approved as a fixing system for multiple use in non-structural applications in cracked and non-cracked concrete
- Low anchorage depth of only 25 mm, this means less risk of hitting rebars! You save time and money
- Reduced impact force for fatigue-free work
- Especially suited for suspended ceilings

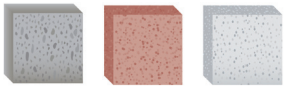
Approvals and certificates

For multiple use for non-structural applications in cracked concrete

see assessment

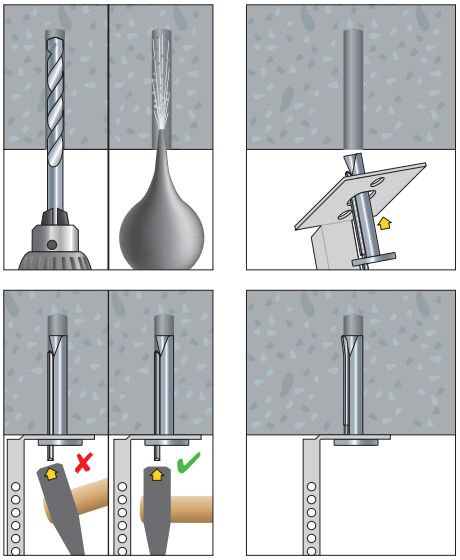
Suitable building materials

Very suitable



- Concrete
- Solid brick

Mounting



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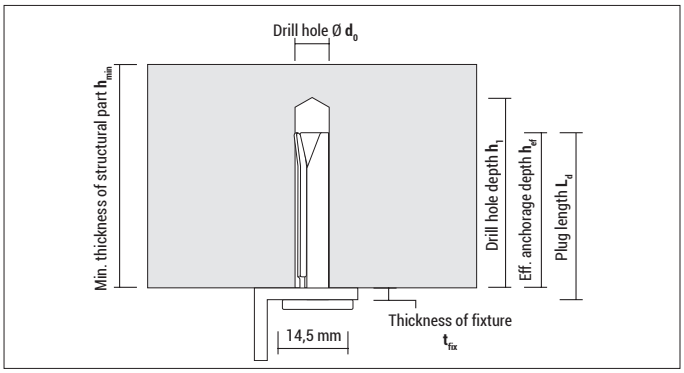

DA, zinc plated

Type	Art-No	d_0 [mm]	$h_1 \geq$ [mm]	$h_{ef} \geq$ [mm]	L_d [mm]	$t_{fix} \leq$ [mm]	ETA	€ / 100 pcs	[pcs]	[pcs]
DA 6-30/5	965DA	6	30	25	30	4,5	●		100	1.800
DA 6-60/35	9635DA	6	30	25	60	35	●		100	1.200

Loads, spacing and edge distance

Type	Concrete ≥ C20/25 F_{per} [kN]	Solid brick Mz 12 F_{rec} [kN]	Solid sand-lime brick KS 12 F_{rec} [kN]	Spacing S_{min} [mm]	Edge distance C_{min} [mm]	Min. thickness of structural part h_{min} [mm]
DA 6-30/5	0,95	0,60	0,40	200	150	80
DA 6-60/35	0,95	0,60	0,40	200	150	80

F_{per}: Permissible load in all directions.
F_{per} includes the resistances' partial safety factors as per ETA assessment and a partial safety factor on the action of $\gamma_F = 1,4$
F_{rec}: Recommended loads in all directions incl. safety factor of 5 (solid brick and solid sand-lime brick are not part of the ETA)
h_{min}, S_{min} and C_{min} must be observed.