

TAP

Vrouwelijke metalen inslagplug

De metalen inslagplug TAP met kraag Optie 7 en binnendraad M6 of M8 is geschikt voor het bevestigen van structurele elementen op ongescheurd beton en voor het bevestigen van diverse niet-structurele uitrustingselementen op gescheurd of ongescheurd beton. Er kan een metrische schroef of draadstang worden ingebracht.

Features

Materiaal

- Elektrolytisch verzinkt staal.

Voordelen

- Veilige en gecontroleerde uitzetting,
- Snelle installatie,
- Gereduceerde verankeringsdiepte: kortere boortijd,
- kraag voor eenvoudige installatie gelijk met het oppervlak van de ondergrond,
- Hoge prestaties in verhouding tot de verankeringsdiepte,
- Brandwerendheid R120.

Applications

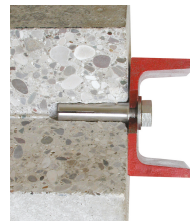
Toepassingsgebieden

Ideaal voor alle soorten hangende uitrustingen:

- goten, rails,
- kabelhulzen en leidingen,
- Sprinkler-bevestiging.

Ondergrond

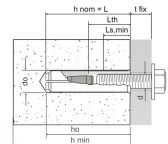
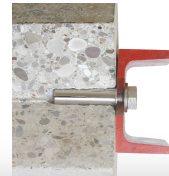
- gescheurd en ongescheurd beton voor niet-structurele toepassingen,
- ongescheurd beton voor structurele toepassingen,
- steen.



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Technische gegevens

Product Dimension - Rimmed hammer set anchor



Referentie	Plug	Product Dimension - Rimmed hammer set anchor See full table online 								Montagegegevens	
										Nominal embedment depth [h _{nom}][mm]	Installati torque[N]
75205B0600000	8x25*	M6x25	11	6	TAP	8	25	100.0	2000	25	4

Design capacities - single anchor - no edge distances - ETA-18/0432

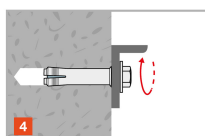
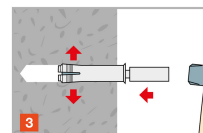
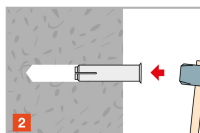
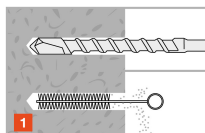
Referentie	Metallic fixings dimensions	Metallic fixings loads								
	Afmetingen[mm]	Recommended loads - Non-cracked concrete								
	Dimensions[mm]	Bending moment M _{rec} [Nm]	Tension - N _{rec} [kN]				Shear - V _{rec} [kN]			
			C20/25[kN]	C30/37[kN]	C40/50[kN]	C50/60[kN]	C20/25[kN]	C30/37[kN]	C40/50[kN]	C50/60[kN]
75205B0600000	M6x25	-	-	-	-	-	-	-	-	-
75205B0800000	M8x30	8.98	3.3	4	4.7	5.1	4	4.9	5.6	6.2
49902B060000C	-	-	-	-	-	-	-	-	-	-
49902B080000C	-	-	-	-	-	-	-	-	-	-

1. The design loads have been calculated using the partial safety factors for resistances stated in ETA-approval(s). The loading figures are valid for unreinforced concrete and reinforced concrete with a rebar spacing $s \geq 15$ cm (any diameter) or with a rebar spacing $s \geq 10$ cm, if the rebar diameter is 10mm or smaller.
2. The figures for shear are based on a single anchor without influence of concrete edges. For anchorages close to edges ($c \leq \max [10 \text{ hef}; 60d]$) the concrete edge failure shall be checked per ETAG 001, Annex C, design method A.
3. Concrete is considered non-cracked when the tensile stress within the concrete is $\sigma_L + \sigma_R \leq 0$. In the absence of detailed verification $\sigma_R = 3 \text{ N/mm}^2$ can be assumed (σ_L equals the tensile stress within the concrete induced by external loads, anchors loads included).

*Not covered by ETA-18/0432

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Plaatsing



Installation data

Referentie	Metallic fixings dimensions			Montagegegevens					
	Afmetingen[mm]		Productreferentie	Montagegegevens					Spacing and edge distances
	Dimensions[mm]	Wrench size[mm]		Ø drilling hole[mm]	Min. boorgatdiepte[mm]	Ø drilling fixture[mm]	Installation torque[Nm]	Embedment depth[mm]	Min. support thickness[mm]
75205B0600000	M6x25	-	TAP	8	25	7	4	25	-
75205B0800000	M8x30	-	TAP	10	30	9	8	30	100
49902B060000C	-	-	TAP Setting Tool	-	-	-	-	-	-
49902B080000C	-	-	TAP Setting Tool	-	-	-	-	-	-

Spacing and edge distances - ETA-18/0432

Referentie	Metallic fixings dimensions		Montagegegevens			
	Afmetingen[mm]	Productreferentie	Spacing and edge distances			
	Dimensions[mm]		S _{min} [mm]	Min. hartafstand[mm]	Characteristic edge distance[mm]	Characteristic spacing(5) - Scr,N[mm]
75205B0600000	M6x25	TAP	150	200	-	-
75205B0800000	M8x30	TAP	150	200	45	90
49902B060000C	-	TAP Setting Tool	-	-	-	-
49902B080000C	-	TAP Setting Tool	-	-	-	-

* Not included in the approval

