

POLYGPG WINTER

Universal ankermasse Vinter

Egenskaper

Materiale:

- Polyesterlim uten styren
- Brukes sammen med ankerbolt, gjengestag eller armeringsjern

Fordeler:

- Kan benyttes i temperaturer ned til -20 grader
- Ikke brennbar
- Rask fastgjøring: sparer tid for brukeren
- Spenningsfri fastgjøring
- Reduserte kant- og ankeravstander
- Meget holdbar fastgjøring
- Forsegler hullet

Anvendelse

Bruksområde:

- Betong

Kan bl.a. benyttes i:

- Stål og metallkonstruksjoner
- Skinnesystemer, lagerreoler
- Maskiner, sanitær
- Oppheng av klimaanlegg og varmepumper etc.
- Antenner
- Markiser
- Fasadekledning



Teknisk data

References

Art. nr.	Product information			
	NOBB nr.	Content [ml]	Vekt [kg]	Packaging qty [pcs]
POLYGP300W-DK	57114956	300	0.586	12

Design resistance – Tension – NRd [kN] – Carbon steel 5.8

Art. nr.	Design resistance – Tension – N_{Rd} – Carbon steel 5.8 [kN]							
	Non-cracked concrete							
	$h_{ef} = 8d$				$h_{ef} = 12d$			
	C20/25	C30/37	C40/50	C50/60	C20/25	C30/37	C40/50	C50/60
POLY-GPGW + LMAS M8	6.3	6.3	6.3	6.3	9.4	9.4	9.4	9.4
POLY-GPGW + LMAS M10	9.8	9.8	9.8	9.8	14.7	14.7	14.7	14.7
POLY-GPGW + LMAS M12	13.1	13.1	13.1	13.1	19.6	19.6	19.6	19.6
POLY-GPGW + LMAS M16	19.9	19.9	19.9	19.9	29.9	29.9	29.9	29.9
POLY-GPGW + LMAS M20	28.7	28.7	28.7	28.7	43.1	43.1	43.1	43.1
POLY-GPGW + LMAS M24	37.9	37.9	37.9	37.9	56.8	56.8	56.8	56.8

Concrete :

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).

Design resistance – Shear – V_{Rd} [kN] – Carbon steel 5.8[illegible]

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Montering

Curing Schedule

