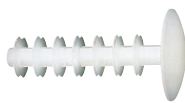


Scaffold plug GR

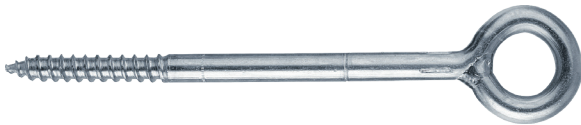
Advantages



Scaffold plug GR



Cover cap AK Ø 27 mm for GR

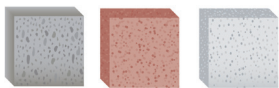


Eyebolt screw OES

- Specialised plug for all scaffold installations in solid building materials in according to DIN 4420 and the guidelines of the German professional construction associations
- Nylon Plug GR matches optimally with the eyebolt OES for high pull out loads
- Markings on the eyebolt screw help to screw in the screw with the correct depth
- Cover cap AK to seal the plug (UV stabilized)

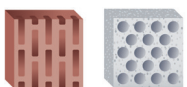
Suitable building materials

Very suitable



- Concrete
- Solid brick
- Natural stone
- Solid sand-lime brick

Suitable to a limited extent



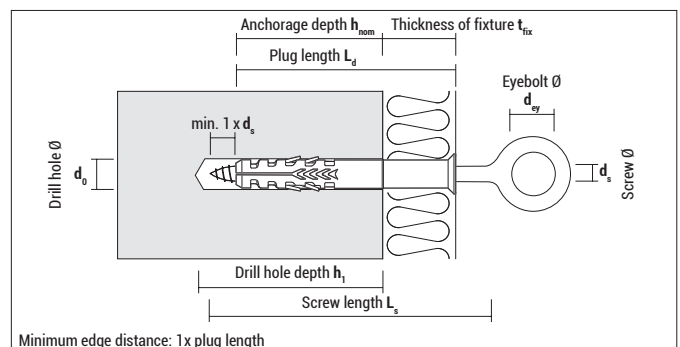
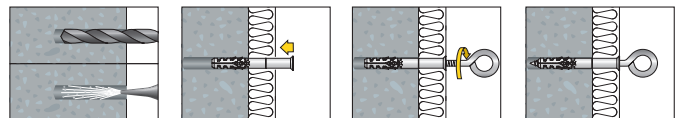
- Hollow brick
- Lightweight hollow concrete blocks
- Hollow sand-lime brick



Approvals and certificates



Mounting



Scaffold plug GR



GR

Type	Art-No	d_0 [mm]	$h_1 \geq$ [mm]	$h_{nom} \geq$ [mm]	L_d [mm]	d_s [mm]	$t_{fix} \leq$ [mm]	€ / 100 pcs	[pcs]	[pcs]
GR 14x70	91470GR	14	90	70	70	12	0		40	320
GR 14x100	914100GR	14	90	70	100	12	30		40	320
GR 14x135	914135GR	14	90	70	135	12	65		40	320
GR 14x185	914185GR	14	90	70	185	12	115		40	320



OES, zinc plated

Type	Art-No	d_s [mm]	L_s [mm]	d_{ey} [mm]	€ / 100 pcs	[pcs]	[pcs]
OES 12x90	91290OES	12	90	23		20	100
OES 12x120	912120OES	12	120	23		20	100
OES 12x160	912160OES	12	160	23		20	60
OES 12x190	912190OES	12	190	23		20	60
OES 12x230	912230OES	12	230	23		20	40
OES 12x300	912300OES	12	300	23		20	40
OES 12x350	912350OES	12	350	23		20	40



AK Cover cap Ø 27 mm for GR

Type	Art-No	Suitable for d_s [mm]	Length L_d [mm]	€ / 100 pcs	[pcs]	[pcs]
AK	91AKGR	GR 14	53		50	600

Loads F_{rec} and F_{eff} using eyebolt screws OES Ø 12

Type	Concrete C20/25		Solid brick Mz 12		Solid sand-lime brick KS 12	
	F_{rec} [kN]	F_{eff} [kN]	F_{rec} [kN]	F_{eff} [kN]	F_{rec} [kN]	F_{eff} [kN]
GR 14	3,0	12,2	2,8	11,0	3,0	12,2

F_{rec} : Recommended loads incl. safety factor of 4

F_{eff} : Effective pull out loads / ultimate loads excl. safety factors