

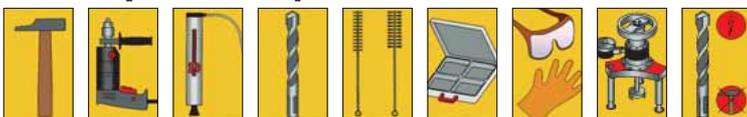
Performance Data			GS8	GS10	GS12
Anchor size [mm]			10	12	14
Recommended load ²⁾	Concrete	≥ C25	0,6	1,0	3,5
	Solid brick MZ 12	F _{rec} * [kN]	0,6	1,0	2,3
	Sand-lime solid brick KS 12		0,6	1,0	3,1
	Solid block made of lightweight concrete V2		-	0,4	1,0
	Sand-lime perforated brick KSL 12		-	0,4	0,8
	Vertically perforated brick Hlz 12		-	0,25	0,5

Installation Parameters			
Eye diameter	[mm]	22	30
Edge distance	a _r ≥ [mm]	100	120
Lapping torsion moment	I _{Mo} [Nm]	-	-
Depth of drill hole	h ₁ ≥ [mm]	60	70/100 ¹⁾
Embedment depth	h _{ef} ≥ [mm]	50	60/90 ¹⁾
Minimum member thickness	d _{min} ≥ [mm]	120	120
Thread diameter	d _{td} [mm]	8	10
Nominal diameter of drill bit	d _o [mm]	10	12
Maximum thickness of the fixture	t _{fix} [mm]	-	-

Dimensions / Product Range			
Length of anchor	l [mm]	80 100 120	160
Designation		GS8-80 GS8-100 GS8-120	GS10-160
Article No. Screw eye Galvanised steel (yellow zinc plated) Grade 4.8, welded		0160 808 80 0160 808 100 0160 808 120	0160 810 160
Article No. Scaffold Anchor GR 14/ Recommended anchor		Recommended anchor Nylon Anchor Ø 10 0903 10x50 Plastic Frame Fixing WE Ø 10 0912 010 ...	Recommended anchor Nylon Anchor Ø 12 0903 12x60
Package quantity	[pcs.]	20	20
Article No. Cover cap, white for Scaffold Anchor GR 14			
Package quantity	[pcs.]		50

* ORSY

Würth System Components



¹⁾ For Frame Fixing Anchor Ø14 Type HBR for sand-lime perforated brick. ²⁾ The relevant occupational safety guidelines must be observed.