

Performance Data

Anchor size [mm]		10	
Recommended tension load	Concrete \geq C20/25	F_{rec} [kN]	0,3
	Solid brick		0,2
	Vertically perforated brick		0,1
	Sand-lime perforated brick		0,2
	Gypsum plasterboard d = 12 mm		0,08
Recommended shear load	Concrete \geq C20/25	F_{rec} [kN]	0,5
	Solid brick		0,4
	Vertically perforated brick		0,3
	Sand-lime perforated brick		0,4
	Gypsum plasterboard d = 12 mm		0,2

Installation Parameters

Depth of drill hole	h₁ \geq [mm]	Length of anchor + 5 mm
Screw length	l_{scs} [mm]	40 mm + Thickness of the fixture
Thread diameter (screw)	d_{td} [mm]	4-5
Nominal diameter of drill bit	d_o [mm]	8 (concrete) – 10 (other surface)
Diameter of clearance hole in the fixture	d_f [mm]	6

Dimensions / Product Range

Length of anchor	l [mm]	50	53	56
Maximum thickness of the fixture	t_{fix} [mm]	9-13	13-16	16-19
Designation		W-KH 13	W-KH 16	W-KH 19
W-KH	Article No.	0903 410 13	0903 410 16	0903 410 19
Package quantity	[pcs.]	100		

Würth System Components

