

Performance Data

Anchor size [mm]			M3	M4	M10
Failure load of the anchor	Assuming the anchorage material does not fail	F_{fail} [kN]	1,0 ¹⁾	2,0 ¹⁾	11,0 ¹⁾
			For type W-FKH hook bends open at 0,1	For type W-FKH hook bends open at 0,4	-

Installation Parameters

Thread diameter	d_{td} [mm]	M3	M4	M10
Nominal diameter of drill bit	d_o [mm]	11	14	30
Diameter of clearance hole in the anchorage material	d_f [mm]	4	5	14
Minimum cavity depth	h [mm]	30	40	90

Dimensions / Product Range

Length of anchor	l [mm]	85	100	90	95	180
Maximum thickness of the fixture	t_{fix} [mm]	65	65	69	69	140
Designation		W-FK 3	W-FKH 3	W-FK 4	W-FKH 4	W-FKW 10
Article No. Type W-FK with washer and MS-knurled nut		0904 731	-	0904 741	-	-
Article No. Type W-FKH with washer hex nut and hook		-	0904 732	-	0904 742	-
Article No. Type W-FKH with rubber spacer, polyamide collar and hex nut M10		-	-	-	-	0904 710 002
Package quantity	[pcs.]	25		25		25

Würth System Components

¹⁾ Failure of the thread or toggle element.