

### Performance Data

Anchor size [mm]		M5	M6	M8	M10
Failure load of the anchor	Assuming the anchorage material does not fail	3,0 <sup>1)</sup>	3,5 <sup>1)</sup>	13,5 <sup>1)</sup>	15 <sup>1)</sup>
		For Type W-FKH hook bends open at 0,8	For Type W-FKH hook bends open at 1,0	For Type W-FKH hook bends open at 2,2	-
	F <sub>failure</sub> [kN]				

### Installation Parameters

Thread diameter	d <sub>td</sub> [mm]	M5	M6	M8		M10	
Nominal diameter of drill bit	d <sub>o</sub> [mm]	15	17	20	22	25	30
Diameter of clearance hole in the anchorage material	d <sub>f</sub> [mm]	6	7	9	9	11	14
Minimum cavity depth	h [mm]	70	75	75	75	75	145 90

### Dimensions / Product Range

Length of anchor	l [mm]	100	100	100	130	100	130	100	200	300	500	100	200	180	130
Maximum thickness of the fixture	t <sub>fix</sub> [mm]	60	60	60	60	55	55	55	155	255	455	55	155	140	100
Designation		W-KD 5	W-KDH 5	W-KD 6	W-KDH 6	W-KD 8	W-KDH 8	W-KD-TB 8/100	W-KD-TB 8/200	W-KD-TB 8/300	W-KD-TB 8/500	W-KD-TB 10/100	W-KD-TB 10/200	W-KDW	W-KDW mini
Type W-KD with washer and hex nut	Article No.	0904 751	-	0904 761	-	0904 781*	-	-	-	-	-	-	-	-	-
Type W-KD-TB with rubber seal, washer and hex nut M10	Article No.	-	-	-	-	-	-	0862 540 0	0862 541 0	0862 542 0	0862 543 0	0862 544 0	0862 545 0	-	-
Type W-KDH with washer, hex nut and hook	Article No.	-	0904 752	-	0904 762	-	0904 782*	-	-	-	-	-	-	-	-
Type W-KDW with rubber spacer, polyamide collar and hex nut	Article No.	-	-	-	-	-	-	-	-	-	-	-	-	0904 710 001	0904 710 003
Package quantity	[pcs.]	25	25	25	20	25	25	50	25	25	25	25	25	25	25

\* ORSY

### Würth System Components



<sup>1)</sup> Failure of the thread or toggle element.