

SOUND INSULATION ANCHOR W-SSD

97

Performance data		10	12	14	16	18	
Anchor-diameter [in mm]							
Recommended tensile load *	Concrete ≥ B25	0.15	0.3	0.5	0.8	1.2	
	Vertically perforated brick > HLZ 12	0.1	0.12	0.2	0.25	0.35	
	Perforated sand-lime brick > KSL12	0.15	0.2	0.3	0.6	0.8	
	Solid stone > MZ 12; KS 12	0.15	0.3	0.5	0.8	1.2	
Recommended transverse load *	Concrete ≥ B25	0.35	0.5	1.0	1.2	1.4	
	Vertically perforated brick > HLZ 12	0.2	0.24	0.3	0.35	0.45	
	Perforated sand-lime brick > KSL12	0.3	0.35	0.4	0.6	0.9	
	Solid stone > MZ 12; KS	0.35	0.5	1.0	1.2	1.4	
Sound insulation		[dB]	12.5	10.5	13.5	15.0	16.0

Characteristic values		40	50	60	75	80
Drill hole depth	t ≥ [in mm]	40	50	60	75	80
Nom. drill dia.	d_{drill} ≥ [in mm]	10	12	14	16	18
Wood screws dia.	d_{scr} ≥ [in mm]	3.0 - 5.0	5.0 - 6.0	6.0 - 8.0	8.0 - 10.0	10.0 - 12.0
Stud screws dia.	d_{scr} ≥ [in mm]	-	-	8.0	10.0	12.0

Anchor dimensions		30	34	37	45	50	55	62	66	70	70
Total length	l [mm]										
Designation		W-SSD 10-30	W-SSD 10-34	W-SSD 12-37	W-SSD 12-45	W-SSD 14-50	W-SSD 14-55	W-SSD 16-62	W-SSD 16-66	W-SSD 18-70	W-SSD 18-70
Art. No. Sound insulation anchor with flange			0903 300 110		0903 300 112		0903 300 114		0903 300 116		0903 300 118
Collar dia. and thickness	[in mm]		22 x 4		30 x 4		34 x 5		42 x 6		42 x 6
Art. No. Sound insulation anchor without collar		0903 300 010		0903 300 012		0903 300 014		0903 300 016		0903 300 018	
Packing unit	P. Qty. [pieces]	25									

* Values were determined with the respective largest wood screw dia.

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Würth System Components

