

Performance data

Disc diameter [in mm]			50	90
Recommended loads	Concrete \geq B25; C20/25	$F_{rec.}$ [in kN]	0.14	0.14
	Masonry brick \geq Mz 12		0.12	0.12
	Solid sand-lime brick \geq KS12		0.12	0.12
	Vertically perf. brick \geq Hlz12		0.10	0.10
	Perf. sand-lime brick \geq KSL12		0.10	0.10

Characteristic values

Drill hole depth	$t \geq$ [in mm]	40	40
Setting depth	$h_s \geq$ [in mm]	30	30
Nominal drill dia.	d_{drill} [in mm]	10	10

Dowel dimensions

Total length	l [in mm]		70	90	110	130	150	180	210			90	110	130	150
Maximum attachment height	d_a [in mm]		40	60	80	100	120	150	180			60	80	100	120
Designation			W-DSD 50/70	W-DSD 50/90	W-DSD 50/110	W-DSD 50/130	W-DSD 50/150	W-DSD 50/180	W-DSD 50/210			W-DSD 90/90	W-DSD 90/110	W-DSD 90/130	W-DSD 90/150
Art. No.			0903 745 070	0903 745 090	0903 745 110	0903 745 130	0903 745 150	0903 745 180	0903 745 210			0903 791 009	0903 791 011	0903 791 013	0903 791 015
Packing unit	[P. Qty.]		250	250	250	200	150	150	100			250	250	200	150

Würth System Components
