

Performance data

Plug diameter [mm]		WSS 1/L	WSS 2/L-35	WSS 3/L-150
Ceiling applications (cracked and uncracked concrete) pursuant to DIN 18 168 Permissible load Steel, galv. Zn, A4	F_{per} [kN] ≥ B25	0.80	0.80	0.80

Characteristic values

Axial spacing	a ≥ [mm]	200	200	200
Edge spacing	s_e ≥ [mm]	100	100	100
Drill hole depth	d ≥ [mm]	42	42	42
Anchoring depth	h_a ≥ [mm]	40	40	40
Minimum component thickness	t ≥ [mm]	100	100	100
Thread dia.	d_{thr} [mm]	6	6	6
Nom. drill dia. **	d_{drl} [mm]	6	6	6
Thread length	L_{thr} [mm]	-	-	-
Slot width of mounting rail	≤ [mm]	-	-	-

Plug dimensions

Total length	l [mm]	61	61	61
Designation		WSS 1/L	WSS 2/L-35	WSS 3/L-150
Art. No. Steel, white galvanised (5µm)		0905 700 500	0905 700 510	0905 700 506
Packing unit	P. Qty.	100	100	100
Setting tool Art. No.		Size 6 0905 700 501	Size 6 0905 700 501	Size 6 0905 700 501
Packing unit	P. Qty.	1	1	1
Collared bit		SDS 2	SDS 2	SDS 2
Art. No.		0905 700 002	0905 700 002	0905 700 002
Packing unit	P. Qty.	1	1	1

Würth System Components



** The confirmation of permission specifies the use of the collared bit suitable for the plug. See table above.