W-DS/S QUICK-ACTION CEILING ANCHOR

Performance Data		
Anchor diameter [in mm]		**6**
Multiple attachment of non-load-bearing systems in concrete (for all load directions)	**F_{perm} [in kN] ≥ C20/25 and ≤ C50/60[1)]**	0.5

Characteristic values		
Minimum axial spacing	**s_{min} [mm]**	200
Minimum edge spacing	**c_{min} [mm]**	100
Minimum component thickness	**h_{min} [mm]**	80
Effective anchoring depth	**h_{ef} [mm]**	33
Nom. drill dia.[2)]	**d_0 [in mm]**	6
Drill cutting dia.[2)]	**d_{cut} ≤ [in mm]**	6.4
Drill hole depth	**h_1 ≥ [mm]**	40

Anchor dimensions		
W-DS/S Quick-Action Ceiling Anchor Eyelet Galvanized steel	**Art. No.**	**0905 363 001**
Packing unit	**P. [Qty.]**	100

Würth system components (see 33.1 W-DN)

1) The part safety coefficients of the resistances regulated in the approval and a part safety coefficient of the effects of γ_F = 1.4 have been taken into account. For the combination of tensile and transverse loads, for edge influence and anchor groups, please refer to the Guideline for European Technical Approval (ETAG), Appendix C.

2) The carbide impact drills must meet the specifications of the code of practice of the German Institute of Building Technology (Deutsches Institut für Bautechnik) and of the Tool Industry Trade Association (Fachverband Werkzeugindustrie e.V.) with regard to the "characteristic values, requirements and tests of masonry drills with carbide cutters used to drill holes for anchor installation". Würth hammer drills correspond to the specifications of the code of practice.