

Performance data							
Anchor diameter [in mm]			5	6	8	10	
Recommended working load	Aer. concr. ≥ PB2	F _{rec} [in kN]	0.20	0.22	0.40	0.47	0.52
	Aer. concr. ≥ PB4		0.40	0.42	0.72	0.97	1.20
	Perforated tile		0.35	0.37	0.52	0.55	0.60
	Pumice		0.22	0.30	0.40	0.40	0.40
Fire resistance purs. DIN in min. for HLZ, KSL and PB4	F30	-	-	-	1.50	1.50	
	F60	-	-	-	0.75	0.75	
	F90	-	-	-	0.55	0.55	
	F120	-	-	-	0.50	0.50	

Characteristic values							
Drill hole depth	d ≥ [in mm]		35	37	43	65	65
Setting depth	h _s ≥ [in mm]		30.5	32	38	60	60
Thread dia.	d _{thr} [in mm]		5	5-6	8	8	10
Nom. drill dia. in various surfaces:	Aerated concrete ≥ PB4	d _{drl} [in mm]	3	3.5	6	6	8
	Perfor. stone		6	8	10	10	14
	Pumice		5	6	8	8	12

Anchor dimensions							
Total length	l [in mm]		30.5	32	38	60	60
Designation			W-MG5	W-MG6	W-MG8	W-MG8x60	W-MG10
Art. No.			0905 305	0905 306	0905 308	0905 308 60	0905 310
Packing unit	P. Qty.		200	200	200	100	100

Würth System Components

