

W-MH METAL HOLLOW-WALL ANCHOR

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Performance data						
Anchor diameter [mm]			M4	M5	M6	M8
Recommended loads ¹	Gypsum plasterboard $d \geq 12$ mm	$F_{recom.}$ [kN]	0.20	0.20	0.20	0.20
	Gypsum plasterboard $d \geq 25$ mm	$F_{recom.}$ [kN]	0.30	0.30	0.30	0.30
	Hard particle board $d \geq 4$ mm	$F_{recom.}$ [kN]	0.20	0.20	0.25	0.30
	Hard particle board $d \geq 10$ mm	$F_{recom.}$ [kN]	0.20	0.20	0.30	0.30
	Wood particle board $d \geq 10$ mm	$F_{recom.}$ [kN]	0.25	0.25	0.25	0.25
	Hollow ceiling brick $d \geq 30$ mm	$F_{recom.}$ [kN]	0.30	0.30	0.30	0.30
Fire resistance duration ²		F90 [kN]	-	-	0.12	0.30

Characteristic values					
Drill hole depth	$t \geq$ [mm]	Anchor length + 5 mm			
Thread dia.	d_{thr} [mm]	M4	M5	M6	M8
Nom. drill dia.	d_{drl} [mm]	8.0	10.0	12.0	13.0
Hole dia. in comp.	d_{com} [mm]	5	6	7	9

Total sleeve length	l [mm]	33	40	46	54	59	37	53	65	80	53	53	66	37	53	66	81	55	68	84	55	68	80	84
Screw length	$l_{scr} <$ [mm]	41	47	58	61	65	49	66	74	89	62	62	74	49	66	78	92	82	95	111	65	80	80	90
Max. board thickness/mirror thickness	d_a [mm]	3-9	8-15	8-20	18-28	32-38	5-13	5-16	16-32	32-45	5-16	5-16	16-32	5-13	5-16	16-32	32-45	5-16	16-32	32-45	5-16	16-32	16-32	32-45
Designation		W-MH 4/9	W-MH 4/15	W-MH 4/20	W-MH 4/28	W-MH 4/38	W-MH 5/13	W-MH 5/16	W-MH 5/32	W-MH 5/45	W-MH 6/16	W-MH 6/16	W-MH 6/32	W-MH 6/13	W-MH 6/16	W-MH 6/32	W-MH 6/45	W-MH 8/16	W-MH 8/32	W-MH 8/45	W-MH 8/16	W-MH 8/32	W-MH 8/45	W-MH 8/45
Art. No. Galvanized Steel Fillister Head Screw		0903 543 2	0903 524 40	0903 524 46	0903 524 54	0903 524 59	0903 525 37	0903 525 53	0903 525 65	0903 525 80	-	-	-	0903 526 37	0903 526 55	0903 526 66	0903 526 81	-	-	-	-	-	-	-
Art. No. Galvanized Steel Hexagon Head Bolt		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0903 528 56	0903 528 69	0903 528 85	-
Art. No. Galvanized Steel Threaded Rod, Washer, Hexagon Nut		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0903 528 55	0903 528 68	0903 528 84	-	-	-	-
Art. No. Galvanized Steel Eye Bolt		-	-	-	-	-	-	-	-	-	-	0903 526 54	0903 526 67	-	-	-	-	-	-	-	-	-	-	-
Art. No. Galvanized Steel Screw Hook <small>* Short screw hook for optimum attachment of hanging cabinet</small>		-	-	-	-	-	-	-	-	0903 526 53	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Packing unit	P. Qty.	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	50	50	50	50	50	50	50

Storable in [®]ORSY

Würth system components



¹ Safety factor 3.

² Test report No. 32540301-1-CM must be heeded.