



## DuoHM



### DuoHM

Item	Item.-No.	Drill hole diameter	Min. drill hole depth	Anchor length	Screw dimension	Panel thickness	Drive	Sales unit
		$d_o$ [mm]	$h_1$ [mm]	$l$ [mm]	$d_s \times l_s$	$d_p$ [mm]		
DuoHM 4x55 S PZ K NV	572911	8	55	55	M 4x55	9,5 - 30	PZ2	1
DuoHM 5x55 S PZ K NV	572912	10	55	55	M 5x55	9,5 - 30	PZ2	1
DuoHM 6x55 S PZ K NV	572913	12	55	55	M 6x55	9,5 - 30	PZ3	1
DuoHM 4x55 S TX K NV	572914	8	55	55	M 4x55	9,5 - 30	TX20	1
DuoHM 5x55 S TX K NV	572915	10	55	55	M 5x55	9,5 - 30	TX25	1
DuoHM 6x55 S TX K NV	572916	12	55	55	M 6x55	9,5 - 30	TX30	1
DuoHM 4x55 S PZ PB NV	572917	8	55	55	M 4x55	9,5 - 30	PZ2	1
DuoHM 5x55 S PZ PB NV	572918	10	55	55	M 5x55	9,5 - 30	PZ2	1
DuoHM 6x55 S PZ PB NV	572919	12	55	55	M 6x55	9,5 - 30	PZ3	1
DuoHM 4x55 S PZ	572920	8	55	55	M 4x55	9,5 - 30	PZ2	25
DuoHM 5x55 S PZ	572921	10	55	55	M 5x55	9,5 - 30	PZ2	25
DuoHM 6x55 S PZ	572922	12	55	55	M 6x55	9,5 - 30	PZ3	25
DuoHM 4x55 S TX	572923	8	55	55	M 4x55	9,5 - 30	TX20	25
DuoHM 5x55 S TX	572924	10	55	55	M 5x55	9,5 - 30	TX25	25
DuoHM 6x55 S TX	572925	12	55	55	M 6x55	9,5 - 30	TX30	25
ProfiBox DuoHM PZ	572926	8 - 12	55	55	M 4/M5/M6x55	9,5 - 30	PZ2/PZ3	52 pcs.
ProfiBox DuoHM TX	573644	8 - 12	55	55	M 4/M5/M6x55	9,5 - 30	TX20/TX25/TX30	52 pcs.
FixTainer DuoHM TX	572927	8 - 12	55	55	M 4/M5/M6x55	9,5 - 30	TX20/TX25/TX30	90 pcs.

### Cavity fixing DuoHM

Recommended loads<sup>1)2)</sup> for a single anchor.

Type		DuoHM 4x55	DuoHM 5x55	DuoHM 6x55
Thread size		M4	M5	M6
Recommended loads in the respective base material $F_{rec}$ <sup>3)</sup>				
Gypsum plasterboard	9.5 mm	[kN] 0.15	0.15	0.15
Gypsum plasterboard	2 x 9.5 mm	[kN] 0.25	0.25	0.25
Gypsum plasterboard	12.5 mm	[kN] 0.20	0.20	0.20
Gypsum plasterboard	2 x 12.5 mm	[kN] 0.36	0.38	0.40
Gypsum plasterboard (e.g. Knauf Diamant or Rigips Die Harte)	12.5 mm	[kN] 0.36	0.38	0.40
Gypsum fiberboard	12.5 mm	[kN] 0.38	0.40	0.42
Chipboard	16 mm	[kN] 0.48	0.50	0.52
OSB-Board	15 mm	[kN] 0.52	0.54	0.56
OSB-Board	18 mm	[kN] 0.58	0.60	0.62
Gypsum plasterboard + OSB-Board	12.5 mm + 15 mm	[kN] 0.58	0.60	0.62

<sup>1)</sup> Required safety factors are considered.

<sup>2)</sup> The recommended loads are reference values and depending to the building material and the workmanship.

<sup>3)</sup> Valid for tensile load, shear load and oblique load under any angle.