

## RECOMMENDED DRILL HOLE DIAMETER [mm]

Type	FMD 6 x 32	FMD 8 x 38	FMD 8 x 60	FMD 10 x 60
C 20/25	7	10	12	14
PB2	6	10	10	12
HLZ 12	7	10	10	12

## LOADS

### Metal expansion fixing FMD

Highest recommended loads<sup>1)</sup> for a single anchor.

The given loads are valid for wood screws with maximum diameter.

Type			FMD 8 x 38	FMD 8 x 60	FMD 10 x 60
Screw diameter	Ø	[mm]	6-8	6-8	8-10
<b>Recommended loads in the respective base material <math>F_{rec}</math><sup>2)</sup></b>					
Aerated concrete	≥ PB2, PP2 (G2)	[kN]	0,20	0,30	0,40
Aerated concrete	≥ PB4, PP4 (G4)	[kN]	0,30	0,40	0,60

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

<sup>2)</sup> Valid for tensile load, shear load and oblique load under any angle.