



HTB-2 Light duty metal anchors



Basic loading data

All data in this section applies to:

- Correct setting (See setting instruction)
- No edge distance and spacing influence
- Base material as specified in the table
- Minimum base material thickness

Recommended Loads: (1)

Anchor size			M5	M6
Gypsum board Thickness 12,5 mm	N_{Rd}	[kN]		0,25
	V_{Rd}	[kN]		0,30
Gypsum board Thickness 2x12,5 mm	N_{Rd}	[kN]		0,50
	V_{Rd}	[kN]		0,30
Fibre reinforced gypsum board Thickness 12,5 mm	N_{Rd}	[kN]		0,57
	V_{Rd}	[kN]		0,60
Hollow concrete block	N_{Rd}	[kN]		0,74
	V_{Rd}	[kN]		0,92

(1) With overall global safety factor = 3 to the characteristic loads and a partial safety factor = 1,4, to the design values.