

MAN Ceiling Anchor



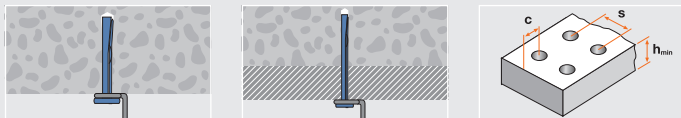
Features

- Approved for multiple fixings of light weight suspended ceilings according to DIN 18168, also in cracked concrete
- Fire resistance up to F120 is part of the approval
- Suitable for overhead fixings
- Simple setting process by flush hitting of overlaying pin
- Available in up to 35 mm usable length for applications with wooden slats
- Zinc plated > 5µm
- Through fixing
- Indoor applications



Applications

suspended ceilings, wire hanger, substructures, profiles, ventilation systems



Technical Data

	Concrete C20/25 - C50/60 tension load (kN)	Bending moment (Nm)	Min. distance betw. anchors mm s_{min}	Min. edge distance mm c_{min}	Minimum thickness of concrete member mm h_{min}
MAN	1.4	3.0	200	150	80

The partial safety factors of the resistances as well as a partial safety factor of the load of $\gamma_F = 1.4$ are considered / 1 kN \approx 100 kg

Installation



Article code	Drill \varnothing mm	Drilling depth mm	Length mm	Usable length mm	Box content	Outer carton	Quantity per pallet
	d_0	h_0	L	t_{fix}	FS	SK	
1127064	6	40	40	5	100 <u>11</u>	1200 <u>22</u>	72000
1127067	6	40	70	35	100 <u>31</u>	600 <u>22</u>	36000

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