

fischer

Hammerset Anchor EA-N

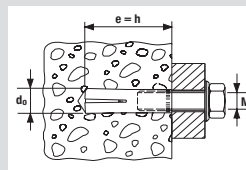
Drop-in anchor in zinc-plated steel.



EA-N

DESCRIPTION

- Hammerset anchor with internal thread for pre-positioned installation.
 - When the expander plug is driven in with EAW H setting tool, the anchor sleeve is expanded and is tensioned against the hole wall.
 - Suitable for all screws or studs with metric threads.
 - Low anchoring depth reduces drilling time and thus allows cost-efficient installation.
 - Surface-flush anchor allows the attached item to be removed and refitted several times.
 - Internal thread diameter 6 to 20 mm.
 - Zinc plated steel version for indoor use.
- Suitable for:**
- Non-cracked concrete \geq C12/15.
 - Natural stone with dense structure.
 - Anchoring light ceiling linings and suspended ceilings.
- For fixing of:**
- Pipes and sprinkler systems.
 - Steel constructions.
 - Cable trays.
 - Suspended ceilings.



Type	Art. No.	Diameter	Drill- ϕ	Total length	Min. drill hole depth at pre-installation mode	Min. embedment depth	Mean ultimate loads Tensile	N_{rec}	Quantity per box
		M	d_s mm	L mm	h mm	e mm	N_k ¹⁾ kN	kN	pcs.
EA M6 N	90159	6	8	25	25	25	6.0	1.5	100
EA M8 N	90160	8	10	30	30	30	8.4	2.1	100
EA M10 N	90161	10	12	40	40	40	13.2	3.3	50
EA M12 N	90162	12	15	50	50	50	19.2	4.8	50
EA M16 N	90163	16	20	65	65	65	28.0	7.0	25
EA M20 N	90164	20	25	80	80	80	38.0	9.5	25

¹⁾ All load values apply for concrete C20/25 without edge or spacing influence. Safe working loads: Safety factor on mean ultimate loads \geq 4.