

MAXXFAST Through bolt anchor Steel Zinc plated M10X90



Article number 30554.100.090

Brand -

UBB 500619774481

UNSPSC 31162101

EAN 8715494137867

PKG. of 50 Full Box Only

Technical Parameters

Diameter (d-D) M10

Length (L) (mm) 90

Info
 Code = Letter
 code marking do =
 Nominal diameter of
 drill bit df = Diameter
 of clearance hole
 in the fixture h1 =
 Depth of drilled hole
 to deepest point
 hnom = Minimum
 hole depth hef =
 Effective anchorage
 depth tfix(max) =
 Grip range s = Width
 across flats ring ø
 = Washer diameter
 Scr,N = Spacing
 characteristic Ccr,N
 = Edge distance
 characteristic Smin.
 = Minimal spacing
 Cmin. = Minimal
 edge distance Nrec
 = Recommended
 load in kN Tinst =
 Tightening torque in
 Nm The allowable
 load (Nrec) is valid
 for one single
 anchor, at non-
 cracked concrete

Standards

(pressure zone) with concrete class C20/25, incl. partial safety factor $\gamma_f = 1,4$ and if the $S_{cr,N}$ and $C_{cr,N}$ are taken in to account. When reduction on spacing and edge distance take place a re-calculation of forces should be carried out by making use of the technical guide, they are available on request. Final calculations should comply with the complete European Technical Approval (ETA), this approval is also available on request.

Material	Steel
Surface treatment	Zinc plated
Thread	Metric thread
Type no.	PROMAXX

Technical Specification

C_{cr}, N	90
$C_{min.}$	90
Code	E
d_f	12
d_o	10
h (nom.)	68
h_1	75
h_{ef}	60
N_{rec}	4.76
Ring $\varnothing$	20
s	17
S_{cr}, N	150
$S_{min.}$	90
t_{fix} (max.)	10
T_{inst}	40

Technical Drawing

