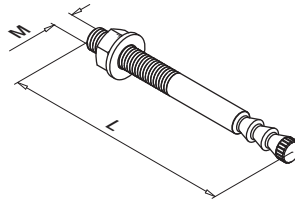




DATASHEET

Produktfoto / Product picture



OUTDOOR

Produktbeschreibung / Product description

Q VMZ-A, 316; 244010-217

M12 x 170 mm, QS-60, MOD 4010

Produktspezifikation / Product specification

Bohrloch Ø x Tiefe [mm] / Drill hole diameter x drill depth [mm]	14x130
Setztiefe h _{nom} [mm] / Setting depth h _{nom} [mm]	129
Max. Klemmstärke [mm] / Fixture thickness [mm]	25
Dübellänge [mm] / Anchor length [mm]	170
Gewinde [mm] / Thread [mm]	M12x36

Zulässige Zuglast in gerissenem Beton / Approved loads, tension for cracked concrete

C20/25 zul. N [kN] / C20/25 appr. N [kN]	22,9
C25/30 zul. N [kN] / C25/30 appr. N [kN]	25,6
C30/37 zul. N [kN] / C30/37 appr. N [kN]	27,1
C40/50 zul. N [kN] / C40/50 appr. N [kN]	27,1
C50/60 zul. N [kN] / C50/60 appr. N [kN]	27,1
Zulässige Querlast C20/25 zul. V [kN] / Approved loads, shear C20/25 appr. V [kN]	19,4
Zulässiges Biegemoment zul. M [Nm] / Approved bending moments appr. M [kN]	60

Achs- und Randabstände für gerissenen Beton / Spacing and edge distance for cracked concrete

Verankerungstiefe h _{ef} ≥ [mm] / Effective anchorage depth h _{ef} ≥ [mm]	125
Charakteristischer Achsabstand s _{cr} , N [mm] / Characteristic spacing s _{cr} , N [mm]	375
Charakteristischer Randabstand c _{cr} , N [mm] / Characteristic edge distance c _{cr} , N [mm]	187,5
Minimale Bauteildicke h _{min} [mm] / Minimum thickness of concrete slab h _{min} [mm]	160
Minimaler Achsabstand s _{min} [mm] / Minimum spacing s _{min} [mm]	50
Minimaler Randabstand c _{min} [mm] / Minimum edge distance c _{min} [mm]	50

Montagedaten / Installation parameters

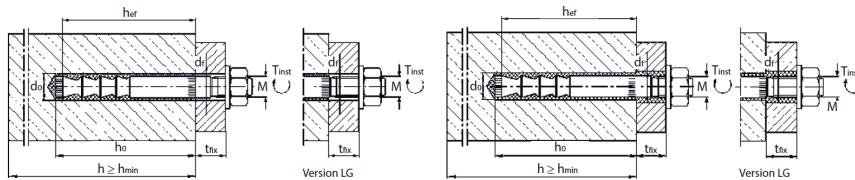
Bohrlochdurchmesser d _o [mm] / Drill hole diameter d _o [mm]	14
Durchgangsloch im Anbauteil Vorsteckmontage d _f < [mm] / Diameter of clearance hole in the fixture Pre-installation d _f < [mm]	14
Durchgangsloch im Anbauteil Durchsteckmontage d _f < [mm] / Diameter of clearance hole in the fixture Through fastening d _f < [mm]	16



Anchorbolt MOD 4010

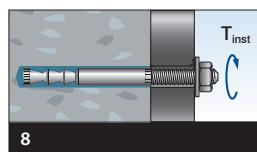
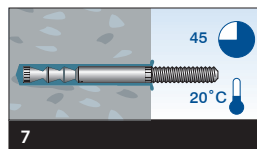
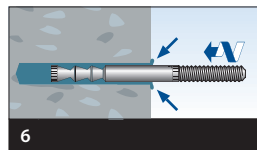
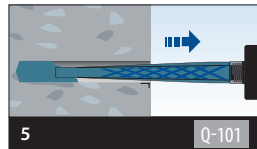
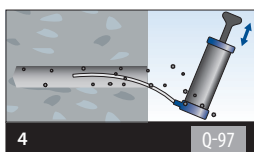
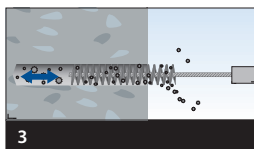
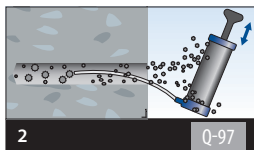
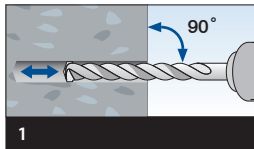
244010-217

Bohrlochtiefe $h_o \geq$ [mm] / Depth of drill hole $h_o \geq$ [mm]	130
Drehmoment beim Verankern $T_{inst} < [Nm]$ / Installation torque $T_{inst} < [Nm]$	30
Schlüsselweite SW [mm] / Width across nut SW [mm]	19
Mörtelbedarf pro Bohrloch [ml] / Amount of adhesive per drill hole [ml]	9,6



Q-INFO | MOD 4010

Assembly instruction Q-anchor VMZ-A



Q-railing Central Europe GmbH

Marie-Curie-Straße 8-14
46446 Emmerich am Rhein
Deutschland/ Germany

T. +49 2822 915 69 0
F. +49 2822 915 69 70
sales.de@q-railing.com

Die Angaben in diesem Datenblatt entsprechen denen des Herstellers bei Drucklegung. Die Informationen sollen Ihnen Anhaltspunkte für den sicheren Umgang mit dem in diesem Datenblatt genannten Produkt bei Lagerung und Verarbeitung geben. Die Angaben sind nicht auf andere Produkte übertragbar.

The information in this data sheet corresponds to that of the manufacturer at the time of printing. The information is intended to give you tips for the safe handling of the product named in this data sheet for storage and processing. The information cannot be transferred to other products.

Zuletzt geändert/ Last amended: 08/2023