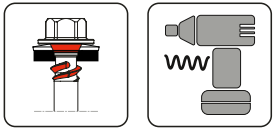
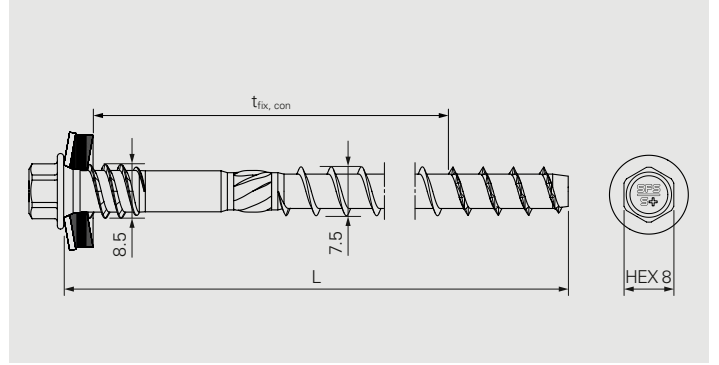
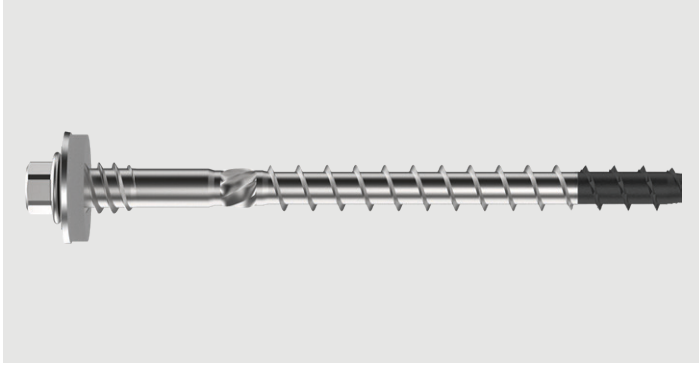


MXC-7.5-A4



Description

Self-tapping fastener made of stainless steel with support thread and sealing washer
 Double support thread with free-spin zone and cut-off thread-end

Application

Fastening of sandwich panels onto concrete
 Fastening of profile sheets onto concrete

Component 1 (t₁)

Steel¹⁾

0.4–1.5

Component 2 (t₂)

Concrete

$h_{nom} \geq 65$

Pre-drill \varnothing 6.0

¹⁾ Cover sheet in case of sandwich panel

Fastener material

Austenitic stainless steel A4, hardened tip
 Sealing washer: Austenitic stainless steel A4, EPDM-seal

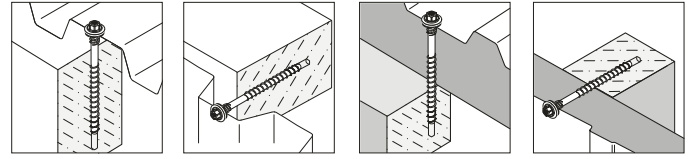
Approvals



Features and Benefits

- Fastener design for high technical values in the application
- Easy and comfortable installation with impact gun
- Perfect support function by double support thread
- Toothed functional tip for smooth screwing in and decreased thread abrasion
- Small fastener and edge distances as there is no spreading effect
- High bending capacity for absorption of thermal expansions
- High quality EPDM-seal with long durability

All measures in mm



Fastener in A4 onto concrete

Product code	PU	L	t _{fix, con}	S16/A4	S19/A4	S22/A4
MXC-S19/A4-7,5×95-A4	100	95	20–27	1596755	1596762	1596768
MXC-S19/A4-7,5×115-A4		115	37–47	1596786	1596788	1596790
MXC-S19/A4-7,5×135-A4		135	57–67	1596802	1596806	1596807
Recommended torque force 200-300 Nm						
MXC-S19/A4-7,5×155-A4	100	155	77–87	1596812	1596813	1596818
MXC-S19/A4-7,5×175-A4		175	97–107	1596862	1596866	1596868
MXC-S19/A4-7,5×195-A4		195	117–127	1596947	1596953	1596956
MXC-S19/A4-7,5×215-A4		215	137–147	1597023	1597024	1597025
Recommended torque force 250-400 Nm						
MXC-S19/A4-7,5×235-A4	100	235	157–167	1597028	1598660	1598674
MXC-S19/A4-7,5×255-A4		255	177–187	1598678	1598686	1598715
MXC-S19/A4-7,5×275-A4		275	197–207	1598722	1598726	1598727
MXC-S19/A4-7,5×295-A4		295	217–227	1598733	1598735	1598791
MXC-S19/A4-7,5×315-A4		315	237–247	1598798	1598813	1598814
Recommended torque force 350-600 Nm						
MXC-S19/A4-7,5×335-A4	100	335	257–267	1598917	1598932	1598970
MXC-S19/A4-7,5×355-A4		355	277–287	1598993	1599213	1599214
MXC-S19/A4-7,5×375-A4		375	297–307	1599216	1599217	1599218

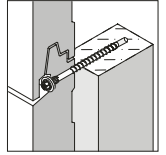
Recommended torque force 600-800 Nm

Please refer to the "Definition of clamping range and fixing thickness" in the technical introduction for definitions and diagrams related to t_{fix, con}.

All measures in mm

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes.

Without approval

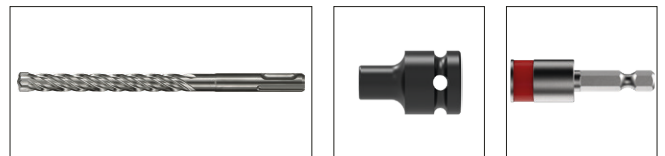


Fastener in A4 onto concrete

Product code	PU	L	t _{fix, con}	no washer
MXC-7,5x95-A4	100	95	23-30	1596782
MXC-7,5x115-A4		115	40-50	1596801
MXC-7,5x135-A4		135	60-70	1596811
Recommended torque force 200-300 Nm				
MXC-7,5x155-A4	100	155	80-90	1596820
MXC-7,5x175-A4		175	100-110	1596891
MXC-7,5x195-A4		195	120-130	1596957
MXC-7,5x215-A4		215	140-150	1597026
Recommended torque force 250-400 Nm				
MXC-7,5x235-A4	100	235	160-170	1598675
MXC-7,5x255-A4		255	180-190	1598720
MXC-7,5x275-A4		275	200-210	1598728
MXC-7,5x295-A4		295	220-230	1598795
MXC-7,5x315-A4		315	240-250	1598816
Recommended torque force 350-600 Nm				
MXC-7,5x335-A4	100	335	260-270	1598972
MXC-7,5x355-A4		355	280-290	1599215
MXC-7,5x375-A4		375	300-310	1599219

Recommended torque force 600-800 Nm

Please refer to the "Definition of clamping range and fixing thickness" in the technical introduction for definitions and diagrams related to t_{fix, con}.



Accessories

Product description	Insert drive	Recess	PU	D	L	
SDS-6x215/150-4C	-	-	1	6	215	1487583
SDS-6x315/250-4C					315	1487584
SDS-6x515/455-4C					515	1608141
Socket E308-¼"-50	HEX¼"	HEX8	1	-	50	1646160
Socket E508-½"-40	HEX½"				40	1648380

All measures in mm