

Anwendungsbeispiele | Application Examples



Befestigung von Rohrleitungen
Fastening piping

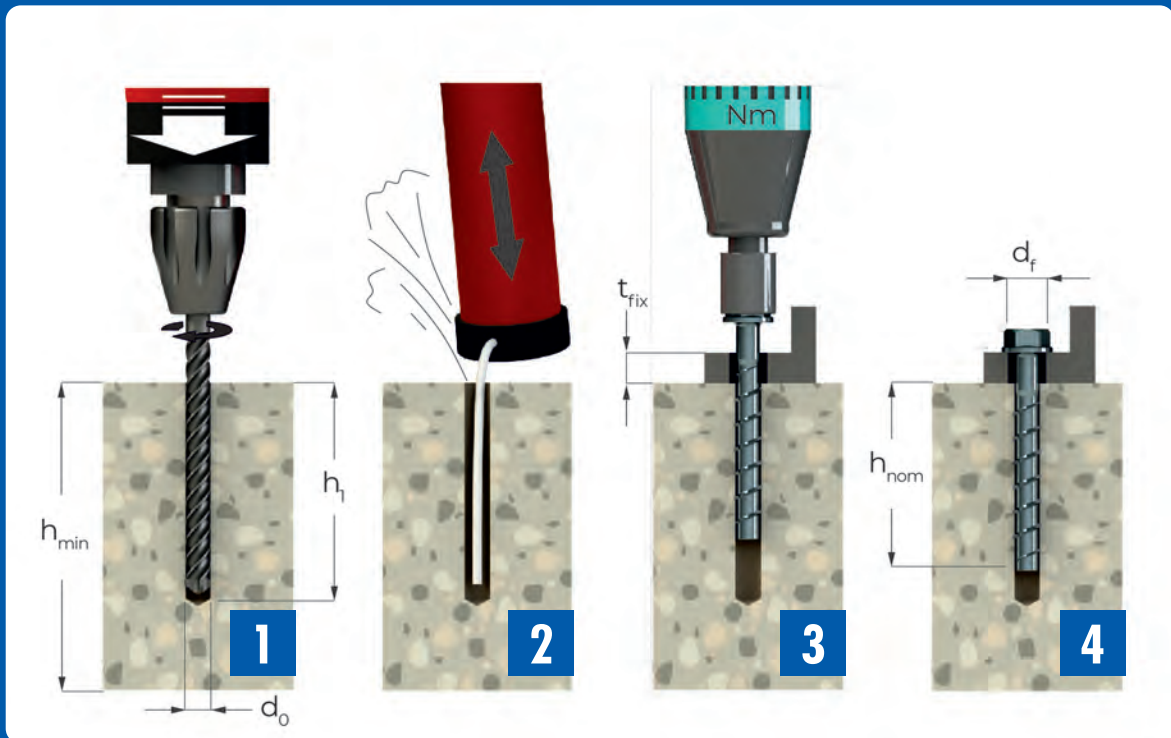


Befestigung von Lüftungskanälen
Fastening ventilation ducts



Befestigung von Geländern
Fastening railings

Montage-Hinweis für Betonschraube TSM High-Performance Installation Instructions for Concrete Screw TSM High-Performance



So einfach funktioniert die Montage:

- 1 Bohrloch erstellen
- 2 Bohrloch gründlich reinigen
- 3 Betonschraube eindrehen
- 4 Schraubenkopf muss vollständig auf dem Anbauteil aufliegen

This is how simple the installation works:

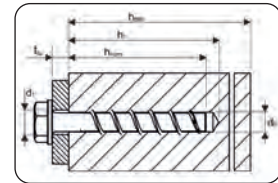
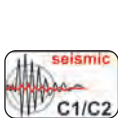
- 1 Create borehole
- 2 Thoroughly clean borehole
- 3 Screw in concrete screw
- 4 The screw head must rest completely on the attachment

TSM - Sechskantkopf | TSM - hexagon head



Sechskantkopf mit angepresster Unterlegscheibe, Stahl - zinklamellenbeschichtet
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

Hexagon head and pressed-on washer, steel - zinc flake coated
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) $h_{01} / h_{02} / h_{03}$	Verankerungstiefe Setting Depth (mm) $h_{nom1} / h_{nom2} / h_{nom3}$	max. Befest.-Höhe Depth of drill hole (mm) $t_{fix1} / t_{fix2} / t_{fix3}$	VE/Box Q.ty/Box
TSM 5x40 SW10 ZFC	400 005 040	40mm / - / -	35mm / - / -	5mm / - / -	100
TSM 5x50 SW10 ZFC	400 005 050	40mm / - / -	35mm / - / -	15mm / - / -	100
TSM 5x60 SW10 ZFC	400 005 060	40mm / - / -	35mm / - / -	25mm / - / -	100
TSM 6x40 SW13 ZFC	400 006 040	40mm / - / -	35mm / - / -	5mm / - / -	100
TSM 6x50 SW13 ZFC	400 006 050	40mm / 45mm / -	35mm / 40mm / -	15mm / 10mm / -	100
TSM 6x60 SW13 ZFC	400 006 060	40mm / 45mm / 60mm	35mm / 40mm / 55mm	25mm / 20mm / 5mm	100
TSM 6x80 SW13 ZFC	400 006 080	40mm / 45mm / 60mm	35mm / 40mm / 55mm	45mm / 40mm / 25mm	100
TSM 6x100 SW13 ZFC	400 006 100	40mm / 45mm / 60mm	35mm / 40mm / 55mm	65mm / 60mm / 45mm	100
TSM 8x50 SW13 ZFC	400 008 050	55mm / - / -	45mm / - / -	5mm / - / -	50
TSM 8x60 SW13 ZFC	400 008 060	55mm / 65mm / -	45mm / 55mm / -	15mm / 5mm / -	50
TSM 8x70 SW13 ZFC	400 008 070	55mm / 65mm / 75mm	45mm / 55mm / 65mm	25mm / 15mm / 5mm	50
TSM 8x80 SW13 ZFC	400 008 080	55mm / 65mm / 75mm	45mm / 55mm / 65mm	35mm / 25mm / 15mm	50
TSM 8x90 SW13 ZFC	400 008 090	55mm / 65mm / 75mm	45mm / 55mm / 65mm	45mm / 35mm / 25mm	50
TSM 8x100 SW13 ZFC	400 008 100	55mm / 65mm / 75mm	45mm / 55mm / 65mm	55mm / 45mm / 35mm	50
TSM 8x120 SW13 ZFC	400 008 120	55mm / 65mm / 75mm	45mm / 55mm / 65mm	75mm / 65mm / 55mm	50
TSM 8x140 SW13 ZFC	400 008 140	55mm / 65mm / 75mm	45mm / 55mm / 65mm	95mm / 85mm / 75mm	50
TSM 10x60 SW 15 ZFC	400 010 060	65mm / - / -	55mm / - / -	5mm / - / -	50
TSM 10x70 SW15 ZFC	400 010 070	65mm / - / -	55mm / - / -	15mm / - / -	50
TSM 10x80 SW15 ZFC	400 010 080	65mm / 85mm / -	55mm / 75mm / -	25mm / 5mm / -	50
TSM 10x90 SW15 ZFC	400 010 090	65mm / 85mm / 95mm	55mm / 75mm / 85mm	35mm / 15mm / 5mm	50
TSM 10x100 SW15 ZFC	400 010 100	65mm / 85mm / 95mm	55mm / 75mm / 85mm	45mm / 25mm / 15mm	50
TSM 10x120 SW15 ZFC	400 010 120	65mm / 85mm / 95mm	55mm / 75mm / 85mm	65mm / 45mm / 35mm	50
TSM 10x140 SW15 ZFC	400 010 140	65mm / 85mm / 95mm	55mm / 75mm / 85mm	85mm / 65mm / 55mm	50
TSM 10x150 SW15 ZFC	400 010 150	65mm / 85mm / 95mm	55mm / 75mm / 85mm	95mm / 75mm / 65mm	50
TSM 10x160 SW15 ZFC	400 010 160	65mm / 85mm / 95mm	55mm / 75mm / 85mm	105mm / 85mm / 75mm	50
TSM 10x180 SW15 ZFC	400 010 180	65mm / 85mm / 95mm	55mm / 75mm / 85mm	125mm / 105mm / 95mm	25
TSM 10x200 SW15 ZFC	400 010 200	65mm / 85mm / 95mm	55mm / 75mm / 85mm	145mm / 125mm / 115mm	25
TSM 10x240 SW15 ZFC	400 010 240	65mm / 85mm / 95mm	55mm / 75mm / 85mm	185mm / 165mm / 155mm	25
TSM 10x280 SW15 ZFC	400 010 280	65mm / 85mm / 95mm	55mm / 75mm / 85mm	225mm / 205mm / 195mm	25
TSM 10x320 SW15 ZFC	400 010 320	65mm / 85mm / 95mm	55mm / 75mm / 85mm	265mm / 245mm / 235mm	25
TSM 10x360 SW15 ZFC	400 010 360	65mm / 85mm / 95mm	55mm / 75mm / 85mm	305mm / 285mm / 275mm	25
TSM 10x400 SW15 ZFC	400 010 400	65mm / 85mm / 95mm	55mm / 75mm / 85mm	345mm / 325mm / 315mm	25
TSM 12x80 SW17 ZFC	400 012 080	75mm / - / -	65mm / - / -	15mm / - / -	25
TSM 12x110 SW17 ZFC	400 012 110	75mm / 95mm / 110mm	65mm / 85mm / 100mm	45mm / 25mm / 10mm	25
TSM 12x130 SW17 ZFC	400 012 130	75mm / 95mm / 110mm	65mm / 85mm / 100mm	65mm / 45mm / 30mm	25
TSM 12x150 SW17 ZFC	400 012 150	75mm / 95mm / 110mm	65mm / 85mm / 100mm	85mm / 65mm / 50mm	25
TSM 14x80 SW21 ZFC	400 014 080	85mm / - / -	75mm / - / -	5mm / - / -	25
TSM 14x110 SW21 ZFC	400 014 110	85mm / 110mm / -	75mm / 100mm / -	35mm / 10mm / -	25
TSM 14x130 SW21 ZFC	400 014 130	85mm / 110mm / 125mm	75mm / 100mm / 115mm	55mm / 30mm / 15mm	25
TSM 14x150 SW21 ZFC	400 014 150	85mm / 110mm / 125mm	75mm / 100mm / 115mm	75mm / 50mm / 35mm	25

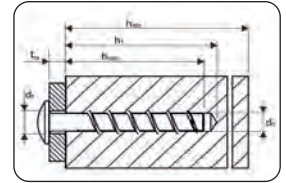
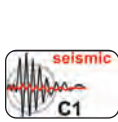
BETONSCHRAUBE TSM | CONCRETE SCREW TSM

TSM - Linsenkopf | TSM - Panhead



Linsenkopf mit TX Innenantrieb, Stahl, verzinkt
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

Panhead and TX internal drive, steel, zinc plated
ETA-Approval for cracked & uncracked concrete, Opt. 1



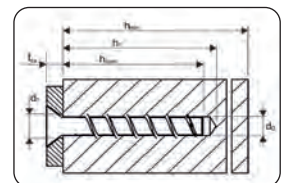
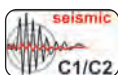
Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) $h_{01} / h_{02} / h_{03}$	Verankerungstiefe Setting Depth (mm) $h_{\text{min}1} / h_{\text{min}2} / h_{\text{min}3}$	max. Befest.-Höhe Depth of drill hole (mm) $t_{\text{E}1} / t_{\text{E}2} / t_{\text{E}3}$	VE/Box Q.ty/Box
TSM 5x40 P VZ30	322 005 040	40mm / - / -	35mm / - / -	5mm / - / -	100
TSM 5x50 P VZ30	322 005 050	40mm / - / -	35mm / - / -	15mm / - / -	100
TSM 5x60 P VZ30	322 005 060	40mm / - / -	35mm / - / -	25mm / - / -	100
TSM 6x40 P VZ30	322 006 040	40mm / - / -	35mm / - / -	5mm / - / -	100
TSM 6x50 P VZ30	322 006 050	40mm / 45mm / -	35mm / 40mm / -	15mm / 10mm / -	100
TSM 6x60 P VZ30	322 006 060	40mm / 45mm / 60mm	35mm / 40mm / 55mm	25mm / 20mm / 5mm	100
TSM 6x80 P VZ30	322 006 080	40mm / 45mm / 60mm	35mm / 40mm / 55mm	45mm / 40mm / 25mm	100
TSM 6x100 P VZ30	322 006 100	40mm / 45mm / 60mm	35mm / 40mm / 55mm	65mm / 60mm / 45mm	100

TSM - Senkkopf | TSM - Countersunk head



Senkkopf mit TX Innenantrieb, Stahl, verzinkt
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

Countersunk head with multipoint drive, steel, zinc plated
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) $h_{01} / h_{02} / h_{03}$	Verankerungstiefe Setting Depth (mm) $h_{\text{min}1} / h_{\text{min}2} / h_{\text{min}3}$	max. Befest.-Höhe Depth of drill hole (mm) $t_{\text{E}1} / t_{\text{E}2} / t_{\text{E}3}$	VE/Box Q.ty/Box
TSM 5x40 C VZ25	311 005 040	40mm / - / -	35mm / - / -	5mm / - / -	100
TSM 5x50 C VZ25	311 005 050	40mm / - / -	35mm / - / -	15mm / - / -	100
TSM 5x60 C VZ25	311 005 060	40mm / - / -	35mm / - / -	25mm / - / -	100
TSM 6x40 C VZ30	311 006 040	40mm / - / -	35mm / - / -	5mm / - / -	100
TSM 6x50 C VZ30	311 006 050	40mm / 45mm / -	35mm / 40mm / -	15mm / 10mm / -	100
TSM 6x60 C VZ30	311 006 060	40mm / 45mm / 60mm	35mm / 40mm / 55mm	25mm / 20mm / 5mm	100
TSM 6x80 C VZ30	311 006 080	40mm / 45mm / 60mm	35mm / 40mm / 55mm	45mm / 40mm / 25mm	100
TSM 6x100 C VZ30	311 006 100	40mm / 45mm / 60mm	35mm / 40mm / 55mm	65mm / 60mm / 45mm	100
TSM 6x120 C VZ30	311 006 120	40mm / 45mm / 60mm	35mm / 40mm / 55mm	85mm / 80mm / 65mm	100
TSM 6x140 C VZ30	311 006 140	40mm / 45mm / 60mm	35mm / 40mm / 55mm	105mm / 100mm / 85mm	100
TSM 8x80 C VZ40	311 008 080	55mm / 65mm / 75mm	45mm / 55mm / 65mm	35mm / 25mm / 15mm	50
TSM 8x100 C VZ40	311 008 100	55mm / 65mm / 75mm	45mm / 55mm / 65mm	55mm / 45mm / 35mm	50
TSM 8x120 C VZ40	311 008 120	55mm / 65mm / 75mm	45mm / 55mm / 65mm	75mm / 65mm / 55mm	50
TSM 10x90 C VZ50	311 010 090	65mm / 85mm / 95mm	55mm / 75mm / 85mm	35mm / 15mm / 5mm	50
TSM 10x100 C VZ50	311 010 100	65mm / 85mm / 95mm	55mm / 75mm / 85mm	45mm / 25mm / 15mm	50
TSM 10x120 C VZ50	311 010 120	65mm / 85mm / 95mm	55mm / 75mm / 85mm	65mm / 45mm / 35mm	50

TSM - metrisches Innengewinde | TSM - metric internal thread



mit metrischem Innengewinde M8/M10, Stahl, verzinkt
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

with metric internal thread M8/M10, steel, zinc plated
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) $h_{01} / h_{02} / h_{03}$	Verankerungstiefe Setting Depth (mm) $h_{001} / h_{002} / h_{003}$	max. Befest.-Höhe Depth of drill hole (mm) $t_{01} / t_{02} / t_{03}$	VE/Box Q.ty/Box
TSM 6x35 K IM 8/10	344 006 035	40mm / - / -	35mm / - / -	- / - / -	50
TSM 6x55 IM 8/10	344 006 055	40mm / 45mm / 65mm	35mm / 40mm / 55mm	20mm / 15mm / -	50

TSM - metrisches Anschlussgewinde | TSM - metric connection thread



mit metrischem Anschlussgewinde, Stahl, verzinkt
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

with metric connection thread, steel, zinc plated
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) $h_{01} / h_{02} / h_{03}$	Verankerungstiefe Setting Depth (mm) $h_{001} / h_{002} / h_{003}$	max. Befest.-Höhe Depth of drill hole (mm) $t_{01} / t_{02} / t_{03}$	VE/Box Q.ty/Box
TSM 8x105 M10x30 SW7	366 008 105	55mm / 65mm / 75mm	45mm / 55mm / 65mm	39mm / 29mm / 19mm	50
TSM 10x120 M12x20 SW9	366 010 120	65mm / 85mm / 95mm	55mm / 75mm / 85mm	40mm / 20mm / 10mm	50

BETONSCHRAUBE TSM | CONCRETE SCREW TSM

TSM - Außengewinde M8 | TSM - metric external thread M8



Sechskanttrieb und metrisches Außengewinde M8, Stahl, verzinkt
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

with hexagonal drive and metric external thread M8, steel, zinc plated
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) $h_{01} / h_{02} / h_{03}$	Verankerungstiefe Setting Depth (mm) $h_{\text{min}1} / h_{\text{min}2} / h_{\text{min}3}$	max. Befest.-Höhe Depth of drill hole (mm) $t_{\text{fix}1} / t_{\text{fix}2} / t_{\text{fix}3}$	VE/Box Q.ty/Box
TSM 6x35 K M8-16 SW10	355 006 035	40mm / - / -	35mm / - / -	- / - / -	100
TSM 6x55 M8-16 SW10	355 006 055	40mm / 45mm / 60mm	35mm / 40mm / 55mm	20mm / 15mm / -	100
TSM 6x75 M8-16 SW10	355 006 075	40mm / 45mm / 60mm	35mm / 40mm / 55mm	40mm / 35mm / 20mm	100
TSM 6x95 M8-16 SW10	355 006 095	40mm / 45mm / 60mm	35mm / 40mm / 55mm	60mm / 55mm / 40mm	100
TSM 6x135 M8-16 SW10	355 006 135	40mm / 45mm / 60mm	35mm / 40mm / 55mm	100mm / 95mm / 80mm	100
TSM 6x155 M8-16 SW10	355 006 155	40mm / 45mm / 60mm	35mm / 40mm / 55mm	120mm / 115mm / 100mm	100
TSM 6x175 M8-16 SW10	355 006 175	40mm / 45mm / 60mm	35mm / 40mm / 55mm	140mm / 135mm / 120mm	100
TSM 6x195 M8-16 SW10	355 006 195	40mm / 45mm / 60mm	35mm / 40mm / 55mm	160mm / 155mm / 140mm	100

TSM - Außengewinde M10 | TSM - metric external thread M10



Sechskanttrieb und metrisches Außengewinde M10, Stahl, verzinkt
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

with hexagonal drive and metric external thread M10, steel, zinc plated
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) $h_{01} / h_{02} / h_{03}$	Verankerungstiefe Setting Depth (mm) $h_{\text{min}1} / h_{\text{min}2} / h_{\text{min}3}$	max. Befest.-Höhe Depth of drill hole (mm) $t_{\text{fix}1} / t_{\text{fix}2} / t_{\text{fix}3}$	VE/Box Q.ty/Box
TSM 6x40 M10-20 SW13	355 206 040	40 mm / 45 mm / -	35 mm / 40 mm / -	5 mm / - / -	100

TSM L - Linsenkopf | TSM L - panhead

mit Linsenkopf und TX Antrieb, Stahl, verzinkt
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

with panhead and TX internal drive, steel, zinc plated
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) h_{01}	Verankerungstiefe Setting Depth (mm) h_{nom1}	max. Befest.-Höhe Depth of drill hole (mm) t_{fix1}	VE/Box Q.ty/Box
TSM L 6x28 Liko VZ30	205 060 280	28mm	25mm	3mm	100

TSM L - großer Linsenkopf | TSM L - large panhead

mit großem Linsenkopf und TX Antrieb, Stahl, verzinkt
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

with large panhead and TX internal drive, steel, zinc plated
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) $h_{1,1} / h_{1,2}$	Verankerungstiefe Setting Depth (mm) h_{nom1} / h_{nom2}	max. Befest.-Höhe Depth of drill hole (mm) t_{fix1} / t_{fix2}	VE/Box Q.ty/Box
TSM L 6x28 LP VZ30	205 060 281	28mm	25mm	3mm	100
TSM L 6x40 LP VZ30	205 060 401	28mm / 38mm	25mm / 35mm	15mm / 5mm	100

TSM L - metrisches Anschlussgewinde M6 | TSM L - metric connection thread M6

mit metrischem Anschlussgewinde M6, Stahl, verzinkt
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

with metric connection thread M6, steel, zinc plated
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) h_{01}	Verankerungstiefe Setting Depth (mm) h_{nom1}	max. Befest.-Höhe Depth of drill hole (mm) t_{fix1}	VE/Box Q.ty/Box
TSM L 6x28 M6 SW10	205 060 282	28mm	25mm	3mm	100

BETONSCHRAUBE TSM | CONCRETE SCREW TSM

TSM L - metrisches Anschlussgewinde M8 | TSM L - metric connection thread M8



mit metrischem Anschlussgewinde M8, Stahl, verzinkt
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

with metric connection thread M8, steel, zinc plated
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) h_{dr}	Verankerungstiefe Setting Depth (mm) h_{ver}	max. Befest.-Höhe Depth of drill hole (mm) t_{fa1}	VE/Box Q.ty/Box
TSM L 6x28 M8 VZ25	205 060 283	28mm	25mm	3mm	100

TSM L - metrisches Innengewinde | TSM L - metric internal thread



mit metrischem Innengewinde M8/M10, Stahl, verzinkt
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

with metric internal thread M8/M10, steel, zinc plated
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) h_{i1}/h_{i2}	Verankerungstiefe Setting Depth (mm) h_{ver1}/h_{ver2}	max. Befest.-Höhe Depth of drill hole (mm) t_{fa1}/t_{fa2}	VE/Box Q.ty/Box
TSM L 6x40 M8/10 SW13	205 060 404	28mm / 38mm	25mm / 35mm	15mm / 5mm	50

TSM - Multiground - metrisches Innengewinde | TSM - Multiground - metric internal thread

Innengewindeschraube für verschiedene Untergründe, Stahl, verzinkt
ETA-Zulassung für Mehrfachbefestigung im gerissenen & ungerissenen Beton

Screw with internal thread for various substrates, steel, zinc plated
ETA approval for multiple fastenings in cracked & non-cracked concrete



Montage-Video



Instruction Video



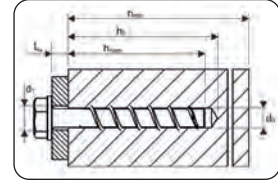
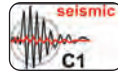
Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) h_i	Verankerungstiefe Setting Depth (mm) h_{ver}	Länge Innengewinde Length internal thread (mm)	VE/Box Q.ty/Box
TSM M 8x40 IM 6x10 VZ50	345 008 040	50mm	40mm	10mm	100
TSM M 10x40 IM 8x10 VZ55	345 010 040	50mm	40mm	10mm	100
TSM M 12x40 IM 10x10 VZ60	345 012 040	50mm	40mm	10mm	100

TSM - Sechskantkopf A4 | TSM - hexagon head A4



Sechskantkopf mit angepresster Unterlegscheibe, Edelstahl LT A4
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

Hexagon head and pressed-on washer, stainless steel LT A4
ETA-Approval for cracked & uncracked concrete, Opt. 1



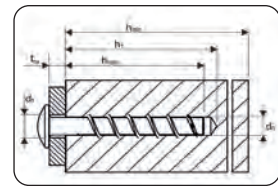
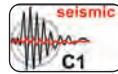
Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) $h_{01} / h_{02} / h_{03}$	Verankerungstiefe Setting Depth (mm) $h_{1001} / h_{1002} / h_{1003}$	max. Befest.-Höhe Depth of drill hole (mm) $t_{101} / t_{102} / t_{103}$	VE/Box Q.ty/Box
TSM 6x50 SW13 LT A4	700 006 050	40mm / 50mm / -	35mm / 45mm / -	15mm / 5mm / -	100
TSM 6x60 SW13 LT A4	700 006 060	40mm / 50mm / 60mm	35mm / 45mm / 55mm	25mm / 15mm / 5mm	100
TSM 8x70 SW13 LT A4	700 008 070	55mm / 65mm / 75mm	45mm / 55mm / 65mm	25mm / 15mm / 5mm	50
TSM 8x80 SW13 LT A4	700 008 080	55mm / 65mm / 75mm	45mm / 55mm / 65mm	35mm / 25mm / 15mm	50
TSM 10x90 SW15 LT A4	700 010 090	65mm / 85mm / 95mm	55mm / 75mm / 85mm	35mm / 15mm / 5mm	50
TSM 10x100 SW15 LT A4	700 010 100	65mm / 85mm / 95mm	55mm / 75mm / 85mm	45mm / 25mm / 15mm	50
TSM 10x120 SW15 LT A4	700 010 120	65mm / 85mm / 95mm	55mm / 75mm / 85mm	65mm / 45mm / 35mm	50

TSM - Linsenkopf A4 | TSM - Panhead A4



Linsenkopf mit TX Innenantrieb, Edelstahl LT A4
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

Panhead with TX internal drive, stainless steel LT A4
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) $h_{01} / h_{02} / h_{03}$	Verankerungstiefe Setting Depth (mm) $h_{1001} / h_{1002} / h_{1003}$	max. Befest.-Höhe Depth of drill hole (mm) $t_{101} / t_{102} / t_{103}$	VE/Box Q.ty/Box
TSM 6x50 P VZ30 LT A4	722 006 050	40mm / 50mm / -	35mm / 45mm / -	15mm / 5mm / -	100
TSM 6x60 P VZ30 LT A4	722 006 060	40mm / 50mm / 60mm	35mm / 45mm / 55mm	25mm / 15mm / 5mm	100
TSM 6x80 P VZ30 LT A4	722 006 080	40mm / 50mm / 60mm	35mm / 45mm / 55mm	45mm / 35mm / 25mm	100
TSM 6x100 P VZ30 LT A4	722 006 100	40mm / 50mm / 60mm	35mm / 45mm / 55mm	65mm / 55mm / 45mm	100

BETONSCHRAUBE TSM A4 | CONCRETE SCREW TSM A4

TSM - Senkkopf A4 | TSM - Countersunk head A4



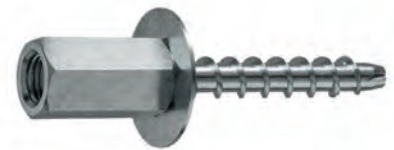
Senkkopf mit TX Innenantrieb, Edelstahl LT A4
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

Countersunk head with multipoint drive, stainless steel LT A4
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) h_{01} / h_{02} / h_{03}	Verankerungstiefe Setting Depth (mm) h_{non1} / h_{non2} / h_{non3}	max. Befest.-Höhe Depth of drill hole (mm) t_{fix1} / t_{fix2} / t_{fix3}	VE/Box Q.ty/Box
TSM 6x50 C VZ30 LT A4	711 006 050	40mm / 50mm / -	35mm / 45mm / -	15mm / 5mm / -	100
TSM 6x65 C VZ30 LT A4	711 006 065	40mm / 50mm / 60mm	35mm / 45mm / 55mm	30mm / 20mm / 10mm	100
TSM 6x85 C VZ30 LT A4	711 006 085	40mm / 50mm / 60mm	35mm / 45mm / 55mm	50mm / 40mm / 30mm	100
TSM 6x105 C VZ30 LT A4	711 006 105	40mm / 50mm / 60mm	35mm / 45mm / 55mm	70mm / 60mm / 50mm	100
TSM 8x80 C VZ40 LT A4	711 008 080	55mm / 65mm / 75mm	45mm / 55mm / 65mm	35mm / 25mm / 15mm	50
TSM 8x100 C VZ40 LT A4	711 008 100	55mm / 65mm / 75mm	45mm / 55mm / 65mm	55mm / 45mm / 35mm	50
TSM 8x120 C VZ40 LT A4	711 008 120	55mm / 65mm / 75mm	45mm / 55mm / 65mm	75mm / 65mm / 55mm	50
TSM 10x90 C VZ50 LT A4	711 010 090	65mm / 85mm / 95mm	55mm / 75mm / 85mm	35mm / 15mm / 5mm	50
TSM 10x100 C VZ50 LT A4	711 010 100	65mm / 85mm / 95mm	55mm / 75mm / 85mm	45mm / 25mm / 15mm	50
TSM 10x120 C VZ50 LT A4	711 010 120	65mm / 85mm / 95mm	55mm / 75mm / 85mm	65mm / 45mm / 35mm	50

TSM - metrisches Innengewinde A4 | TSM - metric internal thread A4



mit metrischem Innengewinde M8/M10, Edelstahl LT A4
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

with metric internal thread M8/M10, stainless steel LT A4
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) h_{01} / h_{02} / h_{03}	Verankerungstiefe Setting Depth (mm) h_{non1} / h_{non2} / h_{non3}	max. Befest.-Höhe Depth of drill hole (mm) t_{fix1} / t_{fix2} / t_{fix3}	VE/Box Q.ty/Box
TSM 6x45 K IM 8/10 LT A4	744 006 045	50mm / - / -	45mm / - / -	- / - / -	50

TSM - metrisches Anschlussgewinde A4 | TSM - metric connection thread A4



mit metrischem Anschlussgewinde, Edelstahl A4
ETA-Zulassung für gerissenen & ungerissenen Beton, Opt. 1

with metric connection thread, stainless steel A4
ETA-Approval for cracked & uncracked concrete, Opt. 1



Bezeichnung Type	Art.Nr. Art.No.	Bohrlochtiefe Drilling Depth (mm) h_{01} / h_{02} / h_{03}	Verankerungstiefe Setting Depth (mm) h_{non1} / h_{non2} / h_{non3}	max. Befest.-Höhe Depth of drill hole (mm) t_{fix1} / t_{fix2} / t_{fix3}	VE/Box Q.ty/Box
TSM 8x105 M10x30 SW7 A4	866 008 105	55mm / 65mm / 75mm	45mm / 55mm / 65mm	39mm / 29mm / 19mm	50
TSM 10x140 M12x35 SW9 A4	866 010 140	65mm / 85mm / 95mm	55mm / 75mm / 85mm	59mm / 39mm / 29mm	50
TSM 10x160 M12x55 SW9 A4	866 010 160	65mm / 85mm / 95mm	55mm / 75mm / 85mm	79mm / 59mm / 49mm	50