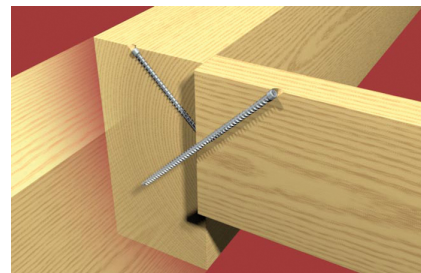
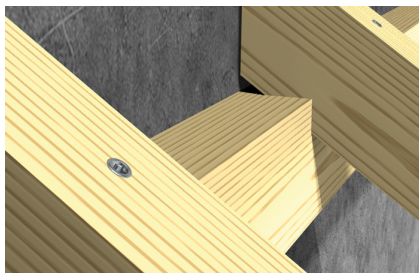
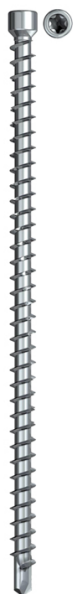


The premium screw for heavy loads in timber construction



BUILDING MATERIALS

- Glued-laminated timber
- Cross-laminated timber
- Hard wood (e.g. beech, oak, etc.)
- Solid structural timber
- Soft wood (e.g. Douglas, spruce, pine, fir, etc.)
- and many other wood materials

APPROVALS



ADVANTAGES/BENEFITS

- The continuous full thread provides optimal load transmission and support for heavy loads.
- The distinctive drill tip also allows connections with low axial spacing and small edge distances.
- Thanks to its screw thread geometry, the Power-Full is an easy-to-install and efficient alternative to time-consuming, traditional nailed carpentry joints.
- The very narrow cylinder head allows for simple countersinking with minimal expansion pressure. The head is thus barely visible in the wood and the appearance of the wood is not compromised by the screw.
- The ETA approval guarantees the high safety standard and the premium quality of the fischer Power-Full screw.

APPLICATIONS

- Main/supporting beam joints
- Rafter-beam connections
- Reinforcement of notches
- Reinforcements of openings
- Connections of coupling beams
- Transverse pressure reinforcements
- Kick plate fastenings
- Timber restoration
- Fastenings of footing beams
- Reinforcements in wood frame construction

FUNCTIONING

- The continuous thread makes the full-thread screw extremely resilient. These screws can handle loads up to three times higher than partial thread screws.

TECHNICAL DATA



Full-thread screw Power-Full FPF

Diameter 6,5

Diameter D	Core-Ø	Length l	KD head-Ø		Drive	Art.-No.		Approval	Sales unit
[mm]	[mm]	[mm]	[mm]	[mm]		Art.-No.	Article name		[pcs]
6.5	4.5	120	8	5.5	TX30	659299	FCS-ZT 6,5 x 120 ZPF 100	■	100
6.5	4.5	140	8	5.5	TX30	659300	FCS-ZT 6,5 x 140 ZPF 100	■	100
6.5	4.5	160	8	5.5	TX30	659301	FCS-ZT 6,5 x 160 ZPF 100	■	100
6.5	4.5	193	8	5.5	TX30	659302	FCS-ZT 6,5 x 195 ZPF 100	■	100

Diameter 8,0

Diameter D	Core-Ø	Length l	KD head-Ø		Drive	Art.-No.		Approval	Sales unit
[mm]	[mm]	[mm]	[mm]	[mm]		Art.-No.	Article name		[pcs]
8.0	5.2	155	10	7	TX40	659303	FCS-ZT 8,0 x 155 ZPF 50	■	50
8.0	5.2	195	10	7	TX40	659304	FCS-ZT 8,0 x 195 ZPF 50	■	50
8.0	5.2	220	10	7	TX40	659305	FCS-ZT 8,0 x 220 ZPF 50	■	50
8.0	5.2	245	10	7	TX40	659306	FCS-ZT 8,0 x 245 ZPF 50	■	50
8.0	5.2	295	10	7	TX40	659307	FCS-ZT 8,0 x 295 ZPF 50	■	50
8.0	5.2	330	10	7	TX40	659308	FCS-ZT 8,0 x 330 ZPF 50	■	50
8.0	5.2	375	10	7	TX40	659309	FCS-ZT 8,0 x 375 ZPF 50	■	50
8.0	5.2	400	10	7	TX40	659310	FCS-ZT 8,0 x 400 ZPF 50	■	50

Diameter 10,0

Diameter D	Core-Ø	Length l	KD head-Ø		Drive	Art.-No.		Approval	Sales unit
[mm]	[mm]	[mm]	[mm]	[mm]		Art.-No.	Article name		[pcs]
10.0	6.0	300	16	6.5	TX50	659311	FCS-ZT 10,0 x 300 ZPF 25	■	25
10.0	6.0	330	16	6.5	TX50	659312	FCS-ZT 10,0 x 330 ZPF 25	■	25
10.0	6.0	360	16	6.5	TX50	659313	FCS-ZT 10,0 x 360 ZPF 25	■	25
10.0	6.0	400	16	6.5	TX50	659314	FCS-ZT 10,0 x 400 ZPF 25	■	25
10.0	6.0	450	16	6.5	TX50	659315	FCS-ZT 10,0 x 450 ZPF 25	■	25
10.0	6.0	500	16	6.5	TX50	659316	FCS-ZT 10,0 x 500 ZPF 25	■	25
10.0	6.0	550	16	6.5	TX50	659317	FCS-ZT 10,0 x 550 ZPF 25	■	25
10.0	6.0	600	16	6.5	TX50	659318	FCS-ZT 10,0 x 600 ZPF 25	■	25