



## BUILDING MATERIALS

- Glued-laminated timber
- Cross-laminated timber
- Laminated veneer plywood panels (e.g. Multiplex)
- Hard woods (pre-drilled)
- Chipboards and oriented strand boards (e.g. OSB panels)
- Plywood
- Solid wood panels
- Soft woods
- And many other wood materials

## ADVANTAGES/BENEFITS

- The stainless steel chipboard screw is ideally suited for safe and long-lasting connections in external areas.
- The unique Power-Fast thread reaches into the screw tip and ensures a fast bite. This makes your work noticeably easier with all wood materials.
- The shank ribs (for screws with partial thread from 50 mm in length and up) substantially reduce drive-in resistance and thus enable greater power and battery conservation in your work.
- The optimised head geometry enables an exact and splinter-free surface finish without the screw twisting off, even with connections close to the edge.
- The ETA approval guarantees the high safety standard and the premium quality of fischer Power-Fast screws.

## APPLICATIONS

- Weathered wood joints
- Safety-relevant applications
- Load-bearing wood structures located externally
- Pergolas
- Fences
- Façades
- Playground equipment
- Door and metal fittings

## APPROVALS



## FUNCTIONING

- Screws with partial threads can lock wood parts into place by tightening them against each other.
- Full-thread screws are recommended for mounting thin parts and in less firm wood materials (e.g. soft woods).
- Screws with countersunk head can be flush mounted with the wood.
- Pan-Head screws are particularly well suited for metal and wood joints.
- The raised countersunk head is particularly suitable for joints where the screw head is visible and needs to leave behind an attractive appearance.

**TECHNICAL DATA**



FPF-ST A2P

**Diameter 3,5**

Diameter d [mm]	Length l [mm]	Drive	Art.-No.	Article name	Partial thread length l <sub>g</sub> [mm]	Sales unit [pcs]
3,5	35	TX10	<b>657024</b>	<b>FPF-ST 3,5 x 35 A2P 200</b>	24	200
3,5	40	TX10	<b>657026</b>	<b>FPF-ST 3,5 x 40 A2P 200</b>	24	200

## Diameter 4,0

Diameter d [mm]	Length l [mm]	Drive	Art.-No.  Art.-No.	Article name	Partial thread length l <sub>g</sub> [mm]	Sales unit  [pcs]
4,0	40	TX20	<b>657040</b>	<b>FPF-ST 4,0 x 40 A2P 200</b>	24	200
4,0	45	TX20	<b>657042</b>	<b>FPF-ST 4,0 x 45 A2P 200</b>	30	200
4,0	50	TX20	<b>657044</b>	<b>FPF-ST 4,0 x 50 A2P 200</b>	30	200
4,0	60	TX20	<b>657046</b>	<b>FPF-ST 4,0 x 60 A2P 200</b>	36	200

## Diameter 4,5

Diameter d [mm]	Length l [mm]	Drive	Art.-No.  Art.-No.	Article name	Partial thread length l <sub>g</sub> [mm]	Sales unit  [pcs]
4,5	35	TX20	<b>657052</b>	<b>FPF-ST 4,5 x 35 A2P 200</b>	24	200
4,5	40	TX20	<b>657057</b>	<b>FPF-ST 4,5 x 40 A2P 200</b>	24	200
4,5	45	TX20	<b>657060</b>	<b>FPF-ST 4,5 x 45 A2P 200</b>	30	200
4,5	50	TX20	<b>657063</b>	<b>FPF-ST 4,5 x 50 A2P 200</b>	30	200
4,5	60	TX20	<b>657065</b>	<b>FPF-ST 4,5 x 60 A2P 100</b>	36	100
4,5	70	TX20	<b>657067</b>	<b>FPF-ST 4,5 x 70 A2P 100</b>	42	100

## Diameter 5,0

Diameter d [mm]	Length l [mm]	Drive	Art.-No.  Art.-No.	Article name	Partial thread length l <sub>g</sub> [mm]	Sales unit  [pcs]
5,0	40	TX20	<b>657079</b>	<b>FPF-ST 5,0 x 40 A2P 200</b>	24	200
5,0	45	TX20	<b>657082</b>	<b>FPF-ST 5,0 x 45 A2P 200</b>	30	200
5,0	50	TX20	<b>657085</b>	<b>FPF-ST 5,0 x 50 A2P 200</b>	30	200
5,0	60	TX20	<b>657088</b>	<b>FPF-ST 5,0 x 60 A2P 100</b>	36	100
5,0	70	TX20	<b>657091</b>	<b>FPF-ST 5,0 x 70 A2P 100</b>	42	100
5,0	80	TX20	<b>657094</b>	<b>FPF-ST 5,0 x 80 A2P 100</b>	50	100
5,0	100	TX20	<b>657097</b>	<b>FPF-ST 5,0 x 100 A2P 100</b>	60	100
5,0	120	TX20	<b>657100</b>	<b>FPF-ST 5,0 x 120 A2P 100</b>	70	100

## Diameter 6,0

Diameter d [mm]	Length l [mm]	Drive	Art.-No.  Art.-No.	Article name	Partial thread length l <sub>g</sub> [mm]	Sales unit  [pcs]
6,0	40	TX30	<b>657103</b>	<b>FPF-ST 6,0 x 40 A2P 200</b>	24	200
6,0	50	TX30	<b>657109</b>	<b>FPF-ST 6,0 x 50 A2P 200</b>	30	200
6,0	60	TX30	<b>657112</b>	<b>FPF-ST 6,0 x 60 A2P 100</b>	36	100
6,0	70	TX30	<b>657115</b>	<b>FPF-ST 6,0 x 70 A2P 100</b>	42	100
6,0	80	TX30	<b>657118</b>	<b>FPF-ST 6,0 x 80 A2P 100</b>	50	100
6,0	90	TX30	<b>657121</b>	<b>FPF-ST 6,0 x 90 A2P 100</b>	60	100
6,0	100	TX30	<b>657124</b>	<b>FPF-ST 6,0 x 100 A2P 100</b>	60	100
6,0	120	TX30	<b>657127</b>	<b>FPF-ST 6,0 x 120 A2P 100</b>	70	100
6,0	140	TX30	<b>657129</b>	<b>FPF-ST 6,0 x 140 A2P 100</b>	70	100
6,0	160	TX30	<b>657131</b>	<b>FPF-ST 6,0 x 160 A2P 100</b>	70	100
6,0	180	TX30	<b>657409</b>	<b>FPF-ST 6,0 x 180 A2P 100</b>	70	100
6,0	200	TX30	<b>657410</b>	<b>FPF-ST 6,0 x 200 A2P 100</b>	70	100