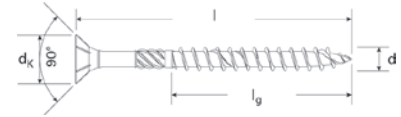
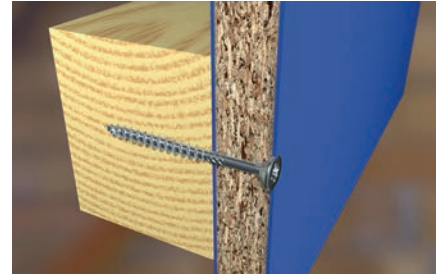



## FPF-ST ZPP

- Material: Steel
- Coating: blue zinc plated
- Drive: TX-Star recess
- Thread: Partial thread
- Screw head: Countersunk head



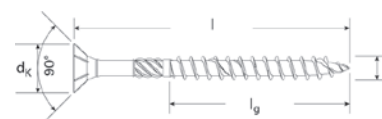
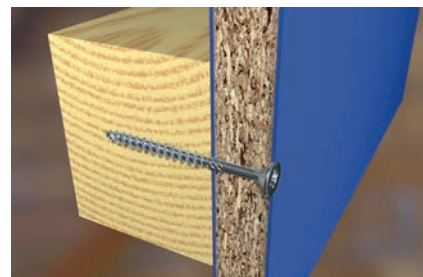
Diameter d [mm]	Length l [mm]	Partial thread length lg [mm]	Head-Ø dk [mm]	Drive 	Art. No.	Sales unit [pcs]	GTIN (EAN Code)
<b>3.0</b>	35	24	6.0	TX10	<b>652313</b>	200	4048962033205
	40	24	6.0	TX10	<b>652315</b>	200	4048962033229
	40	24	6.0	TX10	<b>652316</b>	500	4048962033236
	45	30	6.0	TX10	<b>652318</b>	200	4048962033250
	45	30	6.0	TX10	<b>652319</b>	500	4048962033267
<b>3.5</b>	30	18	7.0	TX10	<b>652333</b>	200	4048962033403
	30	18	7.0	TX10	<b>652334</b>	500	4048962033410
	35	24	7.0	TX10	<b>652339</b>	200	4048962033465
	35	24	7.0	TX10	<b>652340</b>	500	4048962033472
	40	24	7.0	TX10	<b>652345</b>	200	4048962033526
	40	24	7.0	TX10	<b>652347</b>	1000	4048962033540
	45	30	7.0	TX10	<b>652351</b>	200	4048962033588
	45	30	7.0	TX10	<b>652352</b>	500	4048962033595
	50	30	7.0	TX10	<b>652355</b>	500	4048962033625
<b>4.0</b>	35	24	8.0	TX20	<b>652374</b>	200	4048962033816
	35	24	8.0	TX20	<b>652375</b>	500	4048962033823
	40	24	8.0	TX20	<b>652380</b>	200	4048962033878
	40	24	8.0	TX20	<b>652382</b>	1000	4048962033892
	45	30	8.0	TX20	<b>652385</b>	200	4048962033922
	45	30	8.0	TX20	<b>652386</b>	500	4048962033939
	50	30	8.0	TX20	<b>652389</b>	200	4048962033960
	50	30	8.0	TX20	<b>652390</b>	500	4048962033977
	60	36	8.0	TX20	<b>652391</b>	100	4048962033984
	60	36	8.0	TX20	<b>652392</b>	500	4048962033991
	70	42	8.0	TX20	<b>652393</b>	100	4048962034004
<b>4.5</b>	35	24	9.0	TX20	<b>652405</b>	200	4048962034127
	35	24	9.0	TX20	<b>652406</b>	500	4048962034134
	40	24	9.0	TX20	<b>652409</b>	200	4048962034165
	40	24	9.0	TX20	<b>652410</b>	500	4048962034172
	45	30	9.0	TX20	<b>652413</b>	200	4048962034202
	45	30	9.0	TX20	<b>652414</b>	500	4048962034219
	50	30	9.0	TX20	<b>652417</b>	200	4048962034240
	50	30	9.0	TX20	<b>652418</b>	500	4048962034257

2

Chipboard screw Power-Fast


## PPF-ST ZPP

- Material: Steel
- Coating: blue zinc plated
- Drive: TX-Star recess
- Thread: Partial thread
- Screw head: Countersunk head



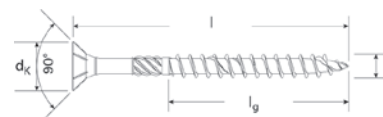
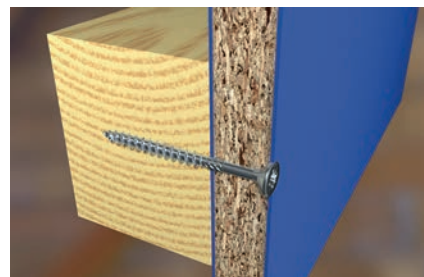
2


Chipboard screw Power-Fast

Diameter d [mm]	Length l [mm]	Partial thread length lg [mm]	Head-Ø dk [mm]	Drive 	Art. No.	Sales unit [pcs]	GTIN (EAN Code)
<b>4.5</b>	60	36	9.0	TX20	<b>652421</b>	100	4048962034288
	60	36	9.0	TX20	<b>652422</b>	500	4048962034295
	70	42	9.0	TX20	<b>652423</b>	100	4048962034301
	70	42	–	TX20	<b>652870</b>	–	4048962201925
	70	42	9.0	TX20	<b>652424</b>	500	4048962034318
	80	50	9.0	TX20	<b>652426</b>	200	4048962034332
<b>5.0</b>	35	24	10.0	TX20	<b>652433</b>	200	4048962034400
	35	24	10.0	TX20	<b>652434</b>	500	4048962034417
	40	24	10.0	TX20	<b>652437</b>	200	4048962034448
	40	24	10.0	TX20	<b>652438</b>	500	4048962034455
	45	30	10.0	TX20	<b>652441</b>	200	4048962034486
	45	30	10.0	TX20	<b>652442</b>	500	4048962034493
	50	30	10.0	TX20	<b>652445</b>	200	4048962034523
	50	30	–	TX20	<b>652872</b>	–	4048962201949
	50	30	10.0	TX20	<b>652446</b>	500	4048962034530
	60	36	10.0	TX20	<b>652449</b>	100	4048962034561
	60	36	–	TX20	<b>652871</b>	–	4048962201932
	60	36	–	TX20	<b>652873</b>	–	4048962201956
	60	36	10.0	TX20	<b>652450</b>	500	4048962034578
	70	42	10.0	TX20	<b>652453</b>	100	4048962034608
	70	42	10.0	TX20	<b>652454</b>	200	4048962034615
	70	42	–	TX20	<b>652874</b>	–	4048962201963
	80	50	10.0	TX20	<b>652455</b>	100	4048962034622
	80	50	10.0	TX20	<b>652456</b>	200	4048962034639
	80	50	–	TX20	<b>652875</b>	–	4048962201970
	90	60	10.0	TX20	<b>652457</b>	100	4048962034646
	90	60	10.0	TX20	<b>652458</b>	200	4048962034653
90	60	–	TX20	<b>652876</b>	–	4048962201987	
100	60	10.0	TX20	<b>652459</b>	100	4048962034660	
100	60	10.0	TX20	<b>652460</b>	200	4048962034677	
110	70	10.0	TX20	<b>652461</b>	100	4048962034684	
100	60	–	TX20	<b>652877</b>	–	4048962201994	
110	70	10.0	TX20	<b>652462</b>	200	4048962034691	

## FPF-ST ZPP

- Material: Steel
- Coating: blue zinc plated
- Drive: TX-Star recess
- Thread: Partial thread
- Screw head: Countersunk head



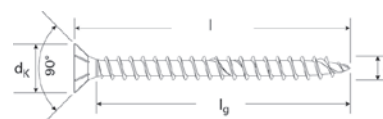
Diameter d [mm]	Length l [mm]	Partial thread length lg [mm]	Head-Ø dk [mm]	Drive 	Art. No.	Sales unit [pcs]	GTIN (EAN Code)
<b>5.0</b>	120	70	—	TX20	<b>652878</b>	—	4048962202007
	120	70	10.0	TX20	<b>652464</b>	200	4048962034714
<b>6.0</b>	40	24	12.0	TX30	<b>652467</b>	200	4048962034745
	40	24	12.0	TX30	<b>652468</b>	500	4048962034752
	45	30	12.0	TX30	<b>652469</b>	200	4048962034769
	50	30	12.0	TX30	<b>652473</b>	100	4048962034806
	50	30	12.0	TX30	<b>652474</b>	400	4048962034813
	60	36	12.0	TX30	<b>652477</b>	100	4048962034844
	60	36	12.0	TX30	<b>652478</b>	200	4048962034851
	70	42	12.0	TX30	<b>652481</b>	100	4048962034882
	70	42	12.0	TX30	<b>652482</b>	200	4048962034899
	80	50	12.0	TX30	<b>652483</b>	100	4048962034905
	80	50	12.0	TX30	<b>652484</b>	200	4048962034912
	90	60	12.0	TX30	<b>652485</b>	100	4048962034929
	100	60	12.0	TX30	<b>652488</b>	100	4048962034950
	110	70	12.0	TX30	<b>652490</b>	100	4048962034974
	120	70	12.0	TX30	<b>652492</b>	100	4048962034998
	130	70	12.0	TX30	<b>652494</b>	100	4048962035018
	140	70	12.0	TX30	<b>652496</b>	100	4048962035032
	150	70	12.0	TX30	<b>652498</b>	100	4048962035056
160	70	12.0	TX30	<b>652500</b>	100	4048962035070	
180	70	12.0	TX30	<b>652502</b>	100	4048962035094	
200	70	12.0	TX30	<b>652504</b>	100	4048962035117	
220	70	12.0	TX30	<b>652506</b>	50	4048962035131	
240	70	12.0	TX30	<b>652508</b>	50	4048962035155	
260	70	12.0	TX30	<b>652510</b>	50	4048962035179	
280	70	12.0	TX30	<b>652512</b>	50	4048962035193	
300	70	12.0	TX30	<b>652514</b>	50	4048962035216	


2

Chipboard screw Power-Fast

## PPF-ST ZPF

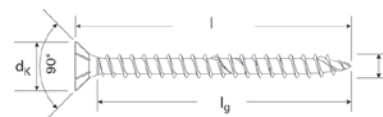
- Material: Steel
- Coating: blue zinc plated
- Drive: TX-Star recess
- Thread: Full thread
- Screw head: Countersunk head




Diameter d [mm]	Length		Head-Ø dk [mm]	Drive 	Art. No.	Sales unit [pcs]	GTIN (EAN Code)
	l [mm]	lg [mm]					
<b>3.0</b>	12	8	6.0	TX10	<b>652294</b>	200	4048962033014
	16	12	6.0	TX10	<b>652296</b>	200	4048962033038
	16	12	6.0	TX10	<b>652297</b>	500	4048962033045
	20	16	6.0	TX10	<b>652299</b>	200	4048962033069
	20	16	6.0	TX10	<b>652300</b>	500	4048962033076
	25	21	6.0	TX10	<b>652302</b>	200	4048962033090
	25	21	6.0	TX10	<b>652303</b>	500	4048962033106
	30	26	6.0	TX10	<b>652305</b>	200	4048962033120
	30	26	6.0	TX10	<b>652306</b>	500	4048962033137
	35	31	6.0	TX10	<b>652311</b>	200	4048962033182
	35	31	6.0	TX10	<b>652312</b>	1000	4048962033199
<b>3.5</b>	16	12	7.0	TX10	<b>652321</b>	200	4048962033281
	16	12	7.0	TX10	<b>652323</b>	1000	4048962033304
	20	16	7.0	TX10	<b>652324</b>	200	4048962033311
	20	16	7.0	TX10	<b>652326</b>	1000	4048962033335
	25	21	7.0	TX10	<b>652327</b>	200	4048962033342
	25	21	7.0	TX10	<b>652329</b>	1000	4048962033366
	30	26	7.0	TX10	<b>652330</b>	200	4048962033373
	30	26	7.0	TX10	<b>652332</b>	1000	4048962033397
	35	31	7.0	TX10	<b>652336</b>	200	4048962033434
	35	31	7.0	TX10	<b>652338</b>	1000	4048962033458
	40	36	7.0	TX10	<b>652342</b>	200	4048962033496
	40	36	7.0	TX10	<b>652343</b>	500	4048962033502
	45	41	7.0	TX10	<b>652348</b>	200	4048962033557
45	41	7.0	TX10	<b>652349</b>	500	4048962033564	
<b>4.0</b>	16	11	8.0	TX20	<b>652356</b>	200	4048962033632
	20	15	8.0	TX20	<b>652359</b>	200	4048962033663
	20	15	8.0	TX20	<b>652360</b>	500	4048962033670
	25	20	8.0	TX20	<b>652362</b>	200	4048962033694
	25	20	8.0	TX20	<b>652363</b>	500	4048962033700
	30	25	8.0	TX20	<b>652365</b>	200	4048962033724
	30	25	8.0	TX20	<b>652367</b>	1000	4048962033748
	35	30	8.0	TX20	<b>652371</b>	200	4048962033786

## FPF-ST ZPF

- Material: Steel
- Coating: blue zinc plated
- Drive: TX-Star recess
- Thread: Full thread
- Screw head: Countersunk head



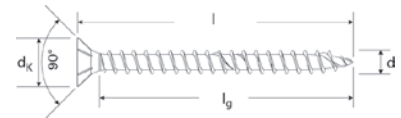
Diameter d [mm]	Length l [mm]	Full thread length lg [mm]	Head-Ø dk [mm]	Drive 	Art. No.	Sales unit [pcs]	GTIN (EAN Code)
<b>4.0</b>	35	30	8.0	TX20	<b>652372</b>	500	4048962033793
	40	35	8.0	TX20	<b>652377</b>	200	4048962033847
	40	35	8.0	TX20	<b>652379</b>	1000	4048962033861
	45	40	8.0	TX20	<b>652383</b>	200	4048962033908
	45	40	8.0	TX20	<b>652384</b>	500	4048962033915
	50	45	8.0	TX20	<b>652387</b>	200	4048962033946
	50	45	8.0	TX20	<b>652388</b>	500	4048962033953
<b>4.5</b>	30	25	9.0	TX20	<b>652397</b>	200	4048962034042
	30	25	9.0	TX20	<b>652398</b>	500	4048962034059
	35	30	9.0	TX20	<b>652403</b>	200	4048962034103
	35	30	9.0	TX20	<b>652404</b>	500	4048962034110
	40	35	9.0	TX20	<b>652407</b>	200	4048962034141
	40	35	9.0	TX20	<b>652408</b>	500	4048962034158
	45	40	9.0	TX20	<b>652411</b>	200	4048962034189
	45	40	9.0	TX20	<b>652412</b>	500	4048962034196
	50	45	9.0	TX20	<b>652415</b>	200	4048962034226
	50	45	9.0	TX20	<b>652416</b>	500	4048962034233
<b>5.0</b>	30	24	10.0	TX20	<b>652427</b>	200	4048962034349
	30	24	10.0	TX20	<b>652428</b>	500	4048962034356
	35	29	10.0	TX20	<b>652431</b>	200	4048962034387
	35	29	10.0	TX20	<b>652432</b>	500	4048962034394
	40	34	10.0	TX20	<b>652435</b>	200	4048962034424
	40	34	10.0	TX20	<b>652436</b>	500	4048962034431
	45	39	10.0	TX20	<b>652439</b>	200	4048962034462
	45	39	10.0	TX20	<b>652440</b>	500	4048962034479
	50	44	10.0	TX20	<b>652443</b>	200	4048962034509
	50	44	10.0	TX20	<b>652444</b>	500	4048962034516
	60	54	10.0	TX20	<b>652447</b>	100	4048962034547
	60	54	10.0	TX20	<b>652448</b>	500	4048962034554
	70	64	10.0	TX20	<b>652451</b>	100	4048962034585
70	64	10.0	TX20	<b>652452</b>	200	4048962034592	
<b>6.0</b>	40	34	12.0	TX30	<b>652465</b>	200	4048962034721
	40	34	12.0	TX30	<b>652466</b>	500	4048962034738


2

Chipboard screw Power-Fast

## FPF-ST ZPF

- **Material:** Steel
- **Coating:** blue zinc plated
- **Drive:** TX-Star recess
- **Thread:** Full thread
- **Screw head:** Countersunk head



Diameter d [mm]	Length l [mm]	Full thread length lg [mm]	Head-Ø dk [mm]	Drive 	Art. No.	Sales unit [pcs]	GTIN (EAN Code)
<b>6.0</b>	50	44	12.0	TX30	<b>652471</b>	100	4048962034783
	50	44	12.0	TX30	<b>652472</b>	400	4048962034790
	60	54	12.0	TX30	<b>652475</b>	100	4048962034820
	60	54	12.0	TX30	<b>652476</b>	200	4048962034837