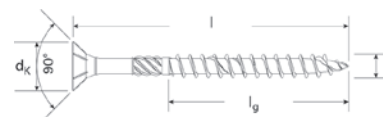
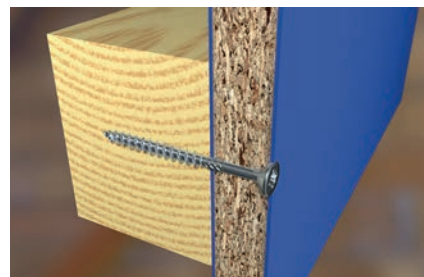



FPF-ST ZPP

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



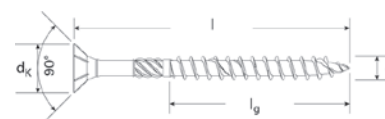
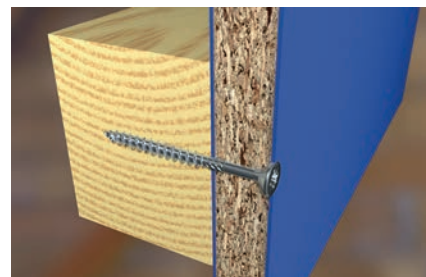
Diameter d [mm]	Length l [mm]	Partial thread length lg [mm]	Head-Ø dk [mm]	Drive 	Art. No.	Sales unit [pcs]	GTIN (EAN Code)
3.0	35	24	6.0	TX10	652313	200	4048962033205
	40	24	6.0	TX10	652315	200	4048962033229
	40	24	6.0	TX10	652316	500	4048962033236
	45	30	6.0	TX10	652318	200	4048962033250
	45	30	6.0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



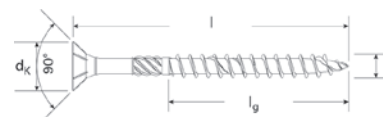
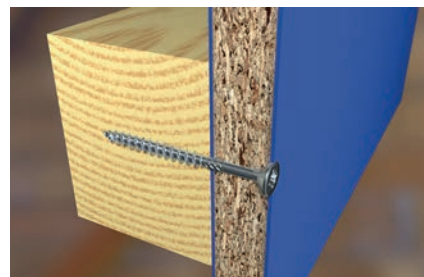
2


Chipboard screw Power-Fast

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

FPF-ST ZPP

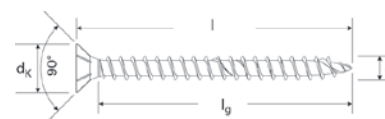
- Material: Steel
- Coating: blue zinc plated
- Drive: TX-Star recess
- Thread: Partial thread
- Screw head: Countersunk head




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

PPF-ST ZPF

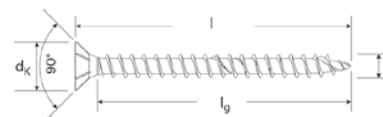
- Material: Steel
- Coating: blue zinc plated
- Drive: TX-Star recess
- Thread: Full thread
- Screw head: Countersunk head




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

FPF-ST ZPF

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



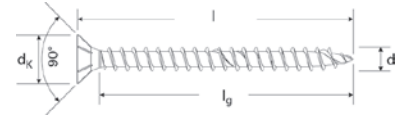
Diameter d [mm]	Length l [mm]	Full thread length lg [mm]	Head-Ø dk [mm]	Drive 	Art. No.	Sales unit [pcs]	GTIN (EAN Code)
4.0	35	30	8.0	TX20	652372	500	4048962033793
	40	35	8.0	TX20	652377	200	4048962033847
	40	35	8.0	TX20	652379	1000	4048962033861
	45	40	8.0	TX20	652383	200	4048962033908
	45	40	8.0	TX20	652384	500	4048962033915
	50	45	8.0	TX20	652387	200	4048962033946
	50	45	8.0	TX20	652388	500	4048962033953
4.5	30	25	9.0	TX20	652397	200	4048962034042
	30	25	9.0	TX20	652398	500	4048962034059
	35	30	9.0	TX20	652403	200	4048962034103
	35	30	9.0	TX20	652404	500	4048962034110
	40	35	9.0	TX20	652407	200	4048962034141
	40	35	9.0	TX20	652408	500	4048962034158
	45	40	9.0	TX20	652411	200	4048962034189
	45	40	9.0	TX20	652412	500	4048962034196
	50	45	9.0	TX20	652415	200	4048962034226
	50	45	9.0	TX20	652416	500	4048962034233
5.0	30	24	10.0	TX20	652427	200	4048962034349
	30	24	10.0	TX20	652428	500	4048962034356
	35	29	10.0	TX20	652431	200	4048962034387
	35	29	10.0	TX20	652432	500	4048962034394
	40	34	10.0	TX20	652435	200	4048962034424
	40	34	10.0	TX20	652436	500	4048962034431
	45	39	10.0	TX20	652439	200	4048962034462
	45	39	10.0	TX20	652440	500	4048962034479
	50	44	10.0	TX20	652443	200	4048962034509
	50	44	10.0	TX20	652444	500	4048962034516
	60	54	10.0	TX20	652447	100	4048962034547
	60	54	10.0	TX20	652448	500	4048962034554
	70	64	10.0	TX20	652451	100	4048962034585
70	64	10.0	TX20	652452	200	4048962034592	
6.0	40	34	12.0	TX30	652465	200	4048962034721
	40	34	12.0	TX30	652466	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)
6.0	50	44	12.0	TX30	652471	100	4048962034783
	50	44	12.0	TX30	652472	400	4048962034790
	60	54	12.0	TX30	652475	100	4048962034820
	60	54	12.0	TX30	652476	200	4048962034837

2

Chipboard screw Power-Fast