

Sheet Metal Working Screw

TFAC 120° COUNTERSUNK HEAD,
BRIGHT ZINC-PLATED STEEL



FEATURES

Materials:

- White zinc plated steel

Benefits :

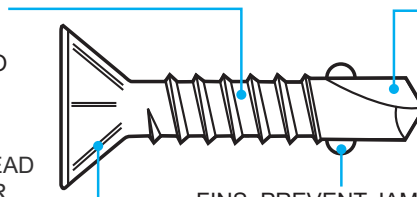
- Widening of the hole utilising fins allow variation of thickness of wood and metal frame
- Optimal clamping pressure.

DEEP THREAD FOR A BETTER RESISTANCE TO SUBSTRATE

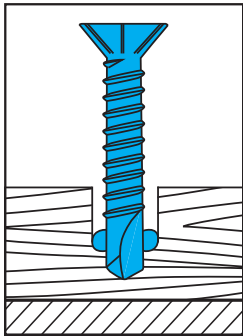
SELF DRILLING TIP TO DRILL WOOD WITHOUT PILOT HOLE

NOTCH UNDER HEAD SELF-MILLING FOR MORE AESTHETIC FINISH

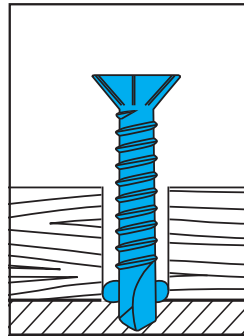
FINS: PREVENT JAMS IN THE WOOD, WHICH CAUSES OVERHEATING FIN BREAKS OFF DURING DRILLING IN METAL



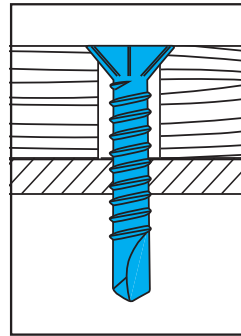
INSTALLATION



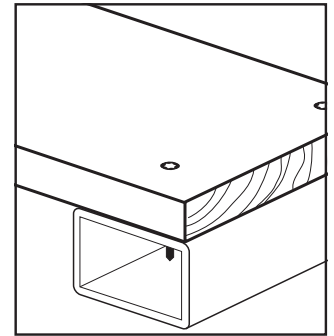
1 Wood drilling, widening of the hole by the fins.



2 Metal drilling, fin breakage.



3 Formation of the tapping by deformation.



Wood to metal assembly.

ASSEMBY DATA

Ø	L	G	ds	PH	CP : capacity drilling max. mm	Shear N	Traction N	Twist N	Max Speed rpm	Reference code	
4.2	32	19	4.5	PH2	3.0	4.360	7.000	4.800	2.500	TFAC42032	
	⊕	38	25	4.5	PH2	3.0	4.360	7.000	4.800	2.500	TFAC42038
		38	23	6.8	PH2	4.0	6.280	10.000	7.000	2.000	TFAC48038
4.8	45	30	6.8	PH2	4.0	6.280	10.000	7.000	2.000	TFAC48045	
	⊕	50	35	6.8	PH2	4.0	6.280	10.000	7.000	2.000	TFAC48050
		75	60	6.8	PH2	4.0	6.280	10.000	7.000	2.000	TFAC48075
5.5	38	23	8.0	PH3	5.0	8.360	12.500	10.500	1.750	TFAC55038	
	⊕	50	35	8.0	PH3	5.0	8.360	12.500	10.500	1.750	TFAC55050
		60	45	8.0	PH3	5.0	8.360	12.500	10.500	1.750	TFAC55060
6.3	65	50	8.0	PH3	5.0	8.360	12.500	10.500	1.750	TFAC55065	
	⊕	85	70	8.0	PH3	5.0	8.360	12.500	10.500	1.750	TFAC55085
		50	34	9.0	PH3	6.0	12.270	17.000	17.000	1.500	TFAC63050
⊕	70	54	9.0	PH3	6.0	12.270	17.000	17.000	1.500	TFAC63070	

