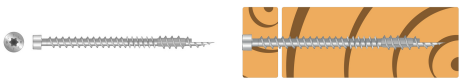
Technical Sheet

ESCRFT
Full threaded cylinder head screw

ESCRFT is a full threaded screws with a cylinder head, suitable for hidden timber to timber assembly. It can also be used for timber reinforcement.





Features

Material

- Hardened carbon steel
- Electrogalvanized blue passivated

Advantages

- **Cylinder head:** ideal for discreet timber/timber assembly with head flush with surface or sunk into timber
- **Full asymetrical thread** for a maximum withdrawal capacity, allows compressive load bearing
- **Half cut point:** reduces splitting effect and allows smaller minimum spacings and edge distances. No pre-drilling needed, easier installation when skewed
- **Torx driven:** reduces the wear of the bit

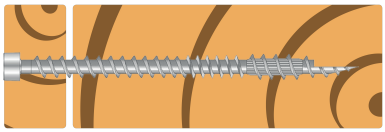
Applications

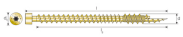
Suitable on

- Solid Timber, Glulam timber, CLT, Wood-based panels

ESCRFT
Full threaded cylinder head screw

Technical Data





Rozměry a typické hodnoty

Reference	Fasteners rozměry[mm]						
	ostatní		rozměry výrobku[mm]				
	množství v krabici	hmotnost[kg]	d[mm]	l[mm]	dh[mm]	závit délka[mm]	Driver Bit[mm]
ESCRFT10.0X450	25.0	0.15	10	450	13.4	426	T-50
ESCRFT10.0X500	25.0	0.065	10	500	13.4	476	T-50
ESCRFT10.0X600	25.0	0.076	10	600	13.4	576	T-50
ESCRFT10.0X800	15.0	0.007	10	800	13.4	776	T-50
ESCRFT10.0X1000	15.0	0.007	10	1000	13.4	976	T-50

Mekaniske egenskaber

Reference	šroub parametry			
	charakteristické parametry			
	Characteristic Yield Moment – My,k[Nm]	Characteristic withdrawal parameter - $f_{ax,k,90°}$[N/mm²]	Characteristic tensile únosnost - $f_{tens,k}$[kN]	Characteristic torsional pevnost - ftor,k[Nm]
ESCRFT10	36.7	12.5	40	55

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