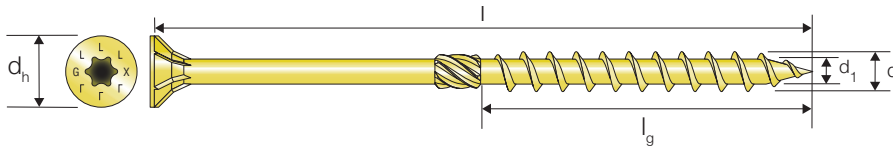


# ESCRC Countersunk Structural Timber Screw

The ESCRC is a countersunk head screw designed to connect two or more timber members together. The countersunk head gives flush fitting while allowing the timber members to close up firmly.



## ESCRC Product Dimensions

Model No.	Product Dimensions [mm]						
	d	l	d <sub>h</sub>	d <sub>1</sub>	l <sub>g</sub>	t <sub>tx</sub> (Max)	Bit
ESCRC8.0X80	8	80	15	5.3	54	26	T-40
ESCRC8.0X100	8	100	15	5.3	54	46	T-40
ESCRC8.0X120	8	120	15	5.3	54	66	T-40
ESCRC8.0X140	8	140	15	5.3	84	56	T-40
ESCRC8.0X160	8	160	15	5.3	84	76	T-40
ESCRC8.0X180	8	180	15	5.3	100	80	T-40
ESCRC8.0X200	8	200	15	5.3	100	100	T-40
ESCRC8.0X220	8	220	15	5.3	100	120	T-40
ESCRC8.0X240	8	240	15	5.3	100	140	T-40
ESCRC8.0X260	8	260	15	5.3	100	160	T-40
ESCRC8.0X280	8	280	15	5.3	100	180	T-40
ESCRC8.0X300	8	300	15	5.3	100	200	T-40
ESCRC8.0X320	8	320	15	5.3	100	220	T-40

## ESCRC Performance Data

Model No.	Yield Moment M <sub>y,k</sub> [Nm]	Withdrawal Parameter f <sub>ax,k</sub> [N/mm <sup>2</sup> ]	Head Pull-Through f <sub>head,k</sub> [N/mm <sup>2</sup> ]	Tensile Capacity f <sub>tens,k</sub> [kN]	Torsional Strength f <sub>tor,k</sub> [Nm]
ESCRC8.0	22.6	10.7	12.4	22.7	25.6

- Mechanical properties based upon timber density  $\rho_k = 350 \text{ kg/m}^3$

