

Specification

	Bright zinc plated	CorrSeal	Stainless steel
Material	Hardened steel SAE C1022	Hardened steel SAE C1022	Stainless steel A2, wax
Surface treatment	Bright zinc plated 5 µm	CorrSeal	-
Corrosion category	C1	C4	C4
Ultimate tensile strength value, f_{uk}	-	-	Min. 500 MPa
Yield point value, f_{yk}	-	-	Min. 350-400 MPa



Wood screw countersunk head, bright zinc plated

Area of Application

ESSVE Wood screw with two fibre cuts intended for most installation work in particle boards, wood, plastic, plug, etc.

Description

The screw is produced in hardened carbon steel with bright zinc plated surface treatment, CorrSeal surface treatment (for outdoor environments) or of stainless steel A2 for highly exposed environments such as marine environments. Fitted with TX-drive/bits.

The screw has two fibre cuts. This means a very low drive-in torque in harder materials

and minimises splitting.

On screws longer than 160 mm, there is an additional fibre cut directly after the usual wood thread, this is to facilitate installation of longer and thicker screws.

The head is equipped with six cutting grooves that countersink the head, leaving a smooth finish without splinters. The screw conforms to the CE requirement as per EN14592.

Installation

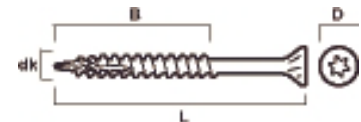
Recommended rpm: 400-1200/min

CorrSeal

ESSVE CorrSeal surface treatment.



Type approved by SITAC No. 0075/05



ESSBOX, Bright zinc plated SV

Item no.	Dimension dk x L mm	D mm	B mm	Bit no	ESSBOX size	Qty/pack.	Pack./large pack.
116150	3.0 x 12	6.0	9.0	TX10	102	200	24
116151	3.0 x 16	6.0	13.0	TX10	102	200	24
116101	3.0 x 20	6.0	17.0	TX10	102	200	24
116102	3.0 x 25	6.0	18.0	TX10	102	200	24
116103	3.0 x 30	6.0	18.0	TX10	102	200	24
116104	3.0 x 35	6.0	24.0	TX10	202	200	12
116152	3.0 x 40	6.0	24.0	TX10	202	200	12
116105	3.5 x 16	7.0	12.0	TX10	102	200	24
116106	3.5 x 20	7.0	16.0	TX10	102	200	24
116107	3.5 x 25	7.0	18.0	TX10	102	200	24
116108	3.5 x 30	7.0	18.0	TX10	202	200	12
116109	3.5 x 35	7.0	24.0	TX10	202	200	12
116110	3.5 x 40	7.0	24.0	TX10	202	200	12
116153	3.5 x 50	7.0	30.0	TX10	202	200	12
116111	4.0 x 20	8.0	16.0	TX20			
116112	4.0 x 25	8.0	18.0	TX20			
116113	4.0 x 30	8.0	18.0	TX20			
116114	4.0 x 35	8.0	24.0	TX20			
116115	4.0 x 40	8.0	24.0	TX20			
116116	4.0 x 45	8.0	30.0	TX20	202	200	12
116117	4.0 x 50	8.0	30.0	TX20			
116118	4.0 x 60	8.0	36.0	TX20			
116154	4.5 x 25	9.0	18.0	TX20	202	200	12
116119	4.5 x 30	9.0	18.0	TX20	202	200	12
116155	4.5 x 35	9.0	24.0	TX20	202	200	12
116120	4.5 x 40	9.0	24.0	TX20	202	200	12
116121	4.5 x 50	9.0	30.0	TX20	203	200	8

Item no.	Dimension dk x L mm	D mm	B mm	Bit no	ESSBOX size	Qty/ pack.	Pack./ large pack.
116122	4.5 × 60	9.0	36.0	TX20	202	100	12
116123	4.5 × 70	9.0	42.0	TX20	202	100	12
116156	5.0 × 25	10.0	18.0	TX25			
116125	5.0 × 30	10.0	18.0	TX25			
116157	5.0 × 35	10.0	24.0	TX25			
116126	5.0 × 40	10.0	24.0	TX25			
116127	5.0 × 50	10.0	30.0	TX25			
116158	5.0 × 55	10.0	36.0	TX25			
116128	5.0 × 60	10.0	36.0	TX25			
116129	5.0 × 70	10.0	42.0	TX25			
116130	5.0 × 80	10.0	50.0	TX25			
116131	5.0 × 90	10.0	60.0	TX25			
116132	5.0 × 100	10.0	60.0	TX25			
116133	5.0 × 120	10.0	68.0	TX20	204	100	6
116159	6.0 × 40	12.0	24.0	TX30	203	200	8
116140	6.0 × 50	12.0	30.0	TX30	204	200	6
116141	6.0 × 60	12.0	36.0	TX30	203	100	8
116142	6.0 × 70	12.0	42.0	TX30	203	100	8
116143	6.0 × 80	12.0	50.0	TX30	203	100	8
116160	6.0 × 90	12.0	60.0	TX30	203	100	8
116144	6.0 × 100	12.0	60.0	TX30	204	100	6
116145	6.0 × 110	12.0	60.0	TX30	204	100	6
116146	6.0 × 120	12.0	68.0	TX30	204	100	6
116147	6.0 × 130	12.0	72.0	TX30	204	100	6
116148	6.0 × 140	12.0	72.0	TX30	204	100	6
116149	6.0 × 150	12.0	72.0	TX30	206	100	4
9995691	Bits box 2x5 piece,						

Cardboard packaging - Bulk

Item no.	Dimension dk x l mm	D mm	B mm	Bit no	Qty/ pack.
116023	4.5 × 70	9.0	42.0	TX20	2000
116028	5.0 × 60	10.0	36.0	TX25	2200
116029	5.0 × 70	10.0	42.0	TX25	
116030	5.0 × 80	10.0	50.0	TX25	
116031	5.0 × 90	10.0	60.0	TX25	
116032	5.0 × 100	10.0	60.0	TX25	
116060	6.0 × 90	12.0	60.0	TX30	1000
116044	6.0 × 100	12.0	60.0	TX30	800
116046	6.0 × 120	12.0	68.0	TX30	800
116049	6.0 × 150	12.0	72.0	TX30	800

Small package

Item no.	Dimension dk×L mm	D mm	B mm	Bit no	Qty/ pack.	Pack./ large pack.
415060	3,0 × 12	6,0	9,0	TX10	20	10
415000	3,0 × 16	6,0	13,0	TX10	20	10
415001	3,0 × 20	6,0	17,0	TX10	20	10
415002	3,0 × 25	6,0	18,0	TX10	20	10
415003	3,0 × 30	6,0	18,0	TX10	15	10
415062	3,0 × 40	6,0	24,0	TX10	15	10
415064	3,5 × 16	7,0	12,0	TX10	20	10
415004	3,5 × 20	7,0	16,0	TX10	20	10
415066	3,5 × 25	7,0	18,0	TX10	20	10
415011	3,5 × 30	7,0	18,0	TX10	20	10

Item no.	Dimension dk×L mm	D mm	B mm	Bit no	Qty/ pack.	Pack./ large pack.
415007	3,5 × 40	7,0	24,0	TX10	15	10
415068	3,5 × 50	7,0	30,0	TX10	15	10
415008	4,0 × 20	8,0	16,0	TX20	20	10
415009	4,0 × 25	8,0	18,0	TX20	20	10
415013	4,0 × 30	8,0	18,0	TX20	15	10
415010	4,0 × 35	8,0	24,0	TX20	15	10
415070	4,0 × 40	8,0	24,0	TX20	15	10
415012	4,0 × 50	8,0	30,0	TX20	15	10
415015	4,0 × 60	8,0	36,0	TX20	10	10
415014	4,5 × 30	9,0	18,0	TX20	20	10
415016	4,5 × 40	9,0	24,0	TX20	15	10
415018	4,5 × 50	9,0	30,0	TX20	15	10
415072	4,5 × 60	9,0	36,0	TX20	10	10
415074	4,5 × 70	9,0	42,0	TX20	10	10
415019	5,0 × 25	10,0	18,0	TX25	20	10
415020	5,0 × 30	10,0	18,0	TX25	15	10
415022	5,0 × 40	10,0	24,0	TX25	15	10
415024	5,0 × 50	10,0	30,0	TX25	10	10
415026	5,0 × 60	10,0	36,0	TX25	10	10
415027	5,0 × 70	10,0	42,0	TX25	10	10
415029	5,0 × 80	10,0	50,0	TX25	10	10
415031	5,0 × 100	10,0	60,0	TX25	5	10
415033	6,0 × 50	12,0	30,0	TX30	15	10
415035	6,0 × 60	12,0	36,0	TX30	10	10
415028	6,0 × 80	12,0	50,0	TX30	10	10
415039	6,0 × 100	12,0	60,0	TX30	5	10
415041	6,0 × 120	12,0	68,0	TX30	5	10