Technical Sheet

DSIX4
Decking Screw - Impreg®X4

The DSIX4 decking screw features the new Impreg®X4 coating designed for treated timber and outdoor environments. It has a 6 lobe recess to ensure good grip which drives the screw efficiently. The type 17 point prevents the timber from splitting when it is inserted. It has a coarse thread and ribbed countersunk flat head which allows it to be countersunk in the timber and ensures a neat finish. The DSIX4 is CE marked to EN14592.

Find it in the Solid Wood Application >





Features

Material

Steel - Impreg® X4 coating

Features

- CE marked to EN14592
- 6 lobe drive
- Countersunk ribbed flat head
- Coarse thread
- Type 17 point
- Impreg® X4 coating

Applications

Common Applications

- Timber to timber
- Fixing decking to timber

DSIX4
Decking Screw - Impreg®X4

Technical Data

Product Dimensions

Reference	Fasteners Dimensions							
	Item Code	Other		Product Dimensions[mm]				
		Packaging	Weight[kg]	d[mm]	l[mm]	d_h[mm]	lg[mm]	Driver Bit[mm]
DSIX44.2X35T-20	74361	250	0.002	4.2	35	7.3	20	T-20
DSIX44.2X45T-20	74362	400	0.003	4.2	45	7.3	23.5	T-20
DSIX44.2X55T-20	74363	350	0.003	4.2	55	7.3	27.5	T-20
DSIX44.2X75T-20	74365	300	0.004	4.2	75	7.3	40.5	T-20



Collated Screws

Reference	Fasteners Dimensions						
	Item Code	Other	Product Dimensions[mm]				
		Packaging	d[mm]	l[mm]	d_h[mm]	lg[mm]	Driver Bit[mm]
DSIX44.2X45PH2	74294	1000	4.2	45	7.3	23.5	PH2

Characteristic Capacities

Reference	Screw Parameters			
	Characteristic parameters			
	Characteristic Yield Moment – $My_{,k}$[Nm]	Characteristic withdrawal parameter - $f_{ax,k,90°}$[N/mm²]	Characteristic head pull-through parameter - $f_{head,k}$[N/mm²]	Characteristic tensile capacity - $f_{tens,k}$[kN]
DSIX44.2X35T-20	4295	13.9	14.4	6
DSIX44.2X45T-20	4295	13.9	14.4	6
DSIX44.2X55T-20	4295	13.9	14.4	6
DSIX44.2X75T-20	4749	22.9	17.1	6
DSIX44.2X45PH2	4295	13.9	14.4	6

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