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

Technical Data

Product Dimensions

Reference	Fasteners Dimensions												
	Item Code	Other				Product Dimensions[mm]						
		Tun / DB nr.	NOB nr.	Packaging	Weight[kg]	d[mm]	l[mm]	d_h[mm]	d_1[mm]	lg[mm]	tfix[mm]	Driver Bit[mm]
DSIX44.2X35T-20	74361	1949819	53293686	250	0.002	4.2	35	7.3	2.5	20	15	T-20
DSIX44.2X45T-20	74362	1949820	53293694	400	0.003	4.2	45	7.3	2.5	23.5	21.5	T-20
DSIX44.2X55T-20	74363	1949821	53295321	350	0.003	4.2	55	7.3	2.5	27.5	27.5	T-20
DSIX44.2X75T-20	74365	1949823	53295340	300	0.004	4.2	75	7.3	2.7	40.5	34.5	T-20



Collated Screws

Reference	Fasteners Dimensions										
	Item Code	Other			Product Dimensions[mm]						
		Tun / DB nr.	NOB nr.	Packaging	d[mm]	l[mm]	d_h[mm]	d_1[mm]	lg[mm]	tfix[mm]	Driver Bit[mm]
DSIX44.2X45PH2	74294	-	53293656	1000	4.2	45	7.3	2.5	23.5	21.5	PH2
DSIX44.2X55PH2	74354	1949813	53293660	1000	4.2	55	7.3	2.5	27.5	27.5	PH2
DSIX44.2X75PH2	74355	1949814	53293675	400	4.2	75	7.3	2.7	40.5	34.5	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
DSIX44.2X55PH2	4295	13.9	14.4	6
DSIX44.2X75PH2	4749	22.9	17.1	6

Copyright by Simpson Strong-Tie®