# 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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