



IN-DEX™

HEAVY DUTY TIMBER SCREWS



Plating:
Patented Silver
Corrosion resistant
plating (1,000 hours)

Patented Molecular Lubrication
to increase insertion speed.

50° Deep Single Thread
to provide secure fixing with
high pull-out resistance

Type 17 Slash
to reduce torque and the likelihood
of the timber splitting when the
screw is inserted close to the edge

25° Sharp Point
for easier penetration
into all wood types

**20x
FASTER**
THAN A STANDARD
COACH SCREW

Designed as an alternative to the traditional Coach Screws the Heavy Duty Index screw dramatically decreases installation time as it no longer requires a pilot hole into most wood types and can be installed with a power tool. Coated with patented multi-layer corrosion resistant plating this screw is ideal for outdoor applications or where extra strength is required.

***SUPERIOR CORROSION
RESISTANT PLATING***



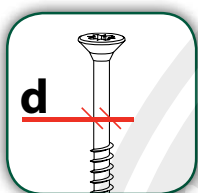
**Declaration
of Performance**

Declaration of Performance

In-Dex® Heavy Duty Timber Screws

Size	Nominal diameter d (mm)	Inner thread diameter d1	Total Length L (mm)	Thread Length lg (mm)	Head diameter dh (mm)	Test Report No.	Certificate No.	Characteristic yield moment Threaded Section $M_{y,k}$ (Nmm)	Characteristic yield moment Smooth Section $M_{y,k}$ (Nmm)	Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²)		Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²)	Characteristic tensile capacity $f_{tens,k}$ (kN)	Characteristic torsional ratio
										Loading across the fibre	Loading along the fibre			
8.0 X 75	8.00	5.26	75	40	14.55	30-10516/1	E-30-20312-15	34,445	55,347	15.67	11.41	32.59	29.13	3.17
8.0 X 100			100	60										
8.0 x 150			150	60										
8.0 X 200			200	60										
10.0 X 100	10.00	6.56	100	60	18.00	30-10516/2	E-30-20313-15	56,684	87,696	13.94	9.41	29.42	40.98	4.54
10.0 X 150			150	60										
10.0 X 200			200	60										

Durability: Service Class 3 acc. To EN1995-1-1)



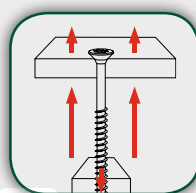
Nominal Diameter



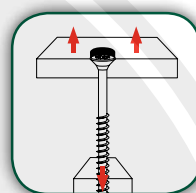
Total Length



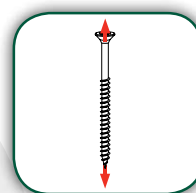
Yield Movement



Withdrawal Parameter



Head Pull-through



Torsional Ratio

TIMco In-Dex® Heavy Duty Timber Screws**DECLARATION OF PERFORMANCE**

DOP13 v2

We here by declare the following designated products

TIMco In-Dex® Heavy Duty Timber Screws
Diameter 8.0mm, 10.0mm.

Have been tested by the following independant testing organisation:

- Notified Body 1015

Strojirensky Zkusebni Ustav, s.p., Czech Republic

And that they have performed initial type testing under system 3, Annex V of the regulation (EU) no. 305/2011 (Construction Products Regulation), with the reference to the harmonised European standard (hEN) BS EN 14592:2008+A1:2012 (Timber structures - Dowel type fasteners - Requirements) for nails intended for the use in "load bearing timber structures" and produced the calculation/test reports and certificates as listed below;

Certificate Number: E-30-20312-15 to E-30-20313-15

Test Report Number: No. 30-10516/1 to No. 30-10516/2.

Factory Process Control (FPC) has been established by the factory and independently audited by TUV Rheinland UK in accordance with ISO9001:2008..

This declaration of conformity is valid until there is a significant change in the product and declared characteristics. ie. raw material or change in production process.

Signed by:

Name: *Simon Midwood*

Position: *Managing Director*

Date & Location: 24. 06. 2015
TIMco House, CW5 6BJ

This declaration is the responsibility of the importer

T.I Midwood & Co. Ltd. Green Lane, Wardle, Nantwich, Cheshire, CW5 6BJ

