

PERFORMANCE STRUCTURAL

HIGH PERFORMANCE STRUCTURAL SCREW



- Countersunk Hex Drive With Fixed Washer
Ensuring a tight, secure fixing
- Natural Brown ACQ Corrosion Resistant Coating
A minimum of 1000 hours on a salt spray test
- Milling Thread
Reduces torque, prevents splitting and clears the hole
- Serrated Thread
Cuts into wood reducing splitting and torque
- Type 17 Cut Point
Reduces splitting and the requirement for pre-drilling



Product Range

Size	Product Code	Driver Bit Type / Size	Box Qty	Case Qty
65 x 6.7mm	PH65STR100	5/16" Hex Head Socket	50	1000
75 x 6.7mm	PH75STR100	5/16" Hex Head Socket	50	1000
90 X 6.7mm	PH90STR100	5/16" Hex Head Socket	50	900
100 x 6.7mm	PH100STR100	5/16" Hex Head Socket	50	900
125 x 6.7mm	PH125STR100	5/16" Hex Head Socket	50	600
140 x 6.7mm	PH140STR100	5/16" Hex Head Socket	50	600
150 x 6.7mm	PH150STR100	5/16" Hex Head Socket	50	600
190 x 6.7mm	PH190STR100	5/16" Hex Head Socket	50	500
200 x 6.7mm	PH200STR100	5/16" Hex Head Socket	50	500
250 x 6.7mm	PH250STR100	5/16" Hex Head Socket	50	400

Performance Structural Screws are also available in tub qty's
please contact our sales team for more details

Declaration of Performance Data

Nominal Diameter d (mm)	Test Report No.	Certificate No.	Characteristic Yield Moment My,k (Nmm)	Characteristic Withdrawal Parameter Fax,k (N/mm ²)	Characteristic Head Pull-through Parameter Fhead,k (N/mm ²)	Characteristic Tensile Capacity Ftens,k (kN)	Characteristic Torsional Ratio Ftor,k / Rtor,k	Material
6.7	P0328/17-640-1		16480	14.89	20.46	24.16	6.22	Carbon Steel C1022



Declaration of Performance

Performance Structural Screws

Have been subject to measurements of geometry and mechanical tests of timber screws in accordance with
Revisions of the technical specification EN 14592:2008+A1:2012 (Timber structures- Dowel type fasteners- Requirements)

The results of geometric and mechanical characteristic testing conclude that the tested screws meet
the initial type testing requirements defined in EN 14592:2008+A1:2012.

Notified test laboratory No. NB-CPRN404

-ZAVOD ZA GRODBENISHOV SLOVINJE, SLOVENIA

Manufacturing plant FPC certified to ISO9001:2008