PRODUCT DATA

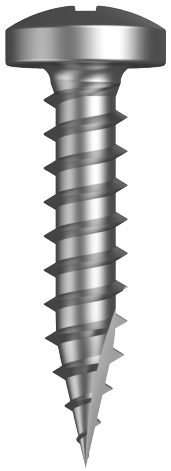
Timber Type 17 Pan Phillips

Description

Timber-to-timber fixing where increased corrosion resistance is required

DRILLX®

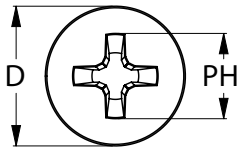
10 Gauge Pan Head

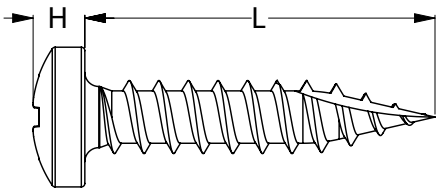


Applications
• General-purpose fixing into timber/hardwood in external areas • Ideal for areas with high pollution and corrosive conditions

Material	A2 AISI 304/A2
Finish	304 304 Stainless

Dimensions





Part	QFind	Gauge	TPI	Length	Head Height	Head ø	Drive Size
				L (mm)	H (mm)	D (mm)	PH
T04WSPP1012025	**QT110**	10	12	25	3.2	9.5	#2

PRODUCT DATA

Timber Type 17 Pan Phillips

Pullout Values

Plate Material	Timber Plate Thickness	[1]Mean Load	[2]Characteristic Load	[3]Working Load
	(mm)	(N)	(N)	(N)
F7 Pine	20	2550	2000	800
F27 Hardwood	20	2700	2200	850

Mechanical Properties

Torsional Strength	[1]Mean Tensile Strength	[1]Mean Shear Strength	[2]Characteristic Tensile Strength	[2]Characteristic Shear Strength
(Nm)	(N)	(N)	(N)	(N)
5.4	7600	4550	6900	4150

Note: 1000N = 1kN
1 Mean Load/Strength: the average ultimate strength of samples tested.
2 Characteristic Load/Strength: 95% of these screws are expected to have a strength greater than the loads shown.
3 Working Load: the governing minimum allowable load obtained by comparing relevant concrete and steel working loads. Factor of Safety (FOS=2.5 for steel, FOS=2.5 for timber and FOS=3.0 for concrete) are already included.

All values are obtained under laboratory conditions using DRiLLX® products. Safety factors should be considered for design purposes. Actual pullout loads may differ depending on certain properties of the base material.

PRODUCT DATA

Timber Type 17 Pan Phillips

Installation

1. Use a cordless screw driver set at max 2,200-3,000 RPM. Fit the Phillip Drive Bit over the screw and place at the fastening position.
2. Apply consistently firm pressure to the screw driver while the screw is drilling.
3. Care should be taken not to over-tighten the screw.

***Installation with impact drivers not recommended.**

Recommended
Phillips #2 Drive Bit