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PRODUCT DATASHEET

WOODMASTER POZI DRIVE

SUPER CUTTER SCREWS

PRODUCT DETAILS

Purpose:	Universal fixing to wood, chipboard, MDF, plastic and composites
Head style and drive:	Double countersunk with nibs
Coating:	Electroplated zinc with di-chromate passivation min. 12µm
Materials:	Carbon steel (C1002 grade)
Drive:	Pozi No.2/Pozi No.3
Drill Point:	Reduced Tip

GENERAL PHYSICAL CHARACTERISTICS

SKU	Nominal Dimensions, d_{nom} x L_{nom} (mm)	Milling Thread	Thread Length, L_{thread} (mm)	SKU	Nominal Dimensions, d_{nom} x L_{nom} (mm)	Milling Thread	Thread Length, L_{thread} (mm)
WS3516	3.5 x 16.0	NO	FULLY THREADED	WS5060	5.0 x 60.0	YES	40.0
WS3520	3.5 x 20.0	NO	FULLY THREADED	WS5070	5.0 x 70.0	YES	50.0
WS3525	3.5 x 25.0	NO	FULLY THREADED	WS5075	5.0 x 75.0	YES	50.0
WS3530	3.5 x 30.0	NO	FULLY THREADED	WS5080	5.0 x 80.0	YES	50.0
WS3535	3.5 x 35.0	NO	FULLY THREADED	WS5090	5.0 x 90.0	YES	50.0
WS3540	3.5 x 40.0	NO	FULLY THREADED	WS50100	5.0 x 100.0	YES	60.0
WS3550	3.5 x 50.0	NO	FULLY THREADED	WS6050	6.0 x 50.0	NO	FULLY THREADED
WS4020	4.0 x 20.0	NO	FULLY THREADED	WS6060	6.0 x 60.0	YES	40.0
WS4025	4.0 x 25.0	NO	FULLY THREADED	WS6070	6.0 x 70.0	YES	40.0
WS4030	4.0 x 30.0	NO	FULLY THREADED	WS6080	6.0 x 80.0	YES	50.0
WS4035	4.0 x 35.0	NO	FULLY THREADED	WS60100	6.0 x 100.0	NO	60.0
WS4040	4.0 x 40.0	NO	FULLY THREADED	WS60120	6.0 x 120.0	YES	60.0
WS4045	4.0 x 45.0	NO	FULLY THREADED	WS60150	6.0 x 150.0	YES	60.0
WS4050	4.0 x 50.0	NO	FULLY THREADED	WS60180	6.0 x 180.0	YES	60.0
WS4060	4.0 x 60.0	YES	40.0	WS60200	6.0 x 200.0	YES	60.0
WS4070	4.0 x 70.0	YES	50.0				
WS4080	4.0 x 80.0	YES	50.0				
WS5030	5.0 x 30.0	NO	FULLY THREADED				
WS5040	5.0 x 40.0	NO	FULLY THREADED				
WS5050	5.0 x 50.0	NO	FULLY THREADED				

WOODMASTER PULL OUT DATA

Diameter	Embedment depth	Ultimate load
3.5mm	20.0mm 50.0mm	0.9kN 1.7kN
4.0mm	20.0mm 50.0mm	2.5KN 4.3KN
5.0mm	30.0mm 60.0mm	2.2KN 5.0KN
6.0mm	40.0mm 60.0mm	2.3KN 6.5KN

Ultimate Mechanical Performance

Diameter	Tensile Strength	Shear Strength
3.5mm	5.5kN	4.2kN
4.0mm	6.8kN	5.0kN
5.0mm	9.9kN	7.2kN
6.0mm	13.0kN	8.4kN

NOTE: The results expressed in this document are determined from empirical testing. Specifiers, end-users and other third parties should make their own decision(s) on what safety factors to use relevant to their design(s)/ application(s). This document is provided, strictly: without prejudice, without recourse, without liability, non-assumpsit, no assured value, errors and omissions excepted, subject to change without notice and all rights reserved.