

Woodgrip™ #14 Milled Point

Milled point — Type A milled point and Type AB ZAC®
For metal to wood

Milled Point carbon steel self tapping fasteners are designed for attaching both metal to wood and metal to metal:

- These fasteners do not require a pre-drilled hole when attaching 26 and 24 gage metal to wood.

ZAC® Milled Point tapping screws have the same performance features of milled point tappers with:

- Zinc alloy capped head that can never red rust.
- Assembled with EPDM sealing washers for a consistent, weather tight seal.

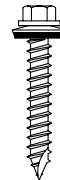
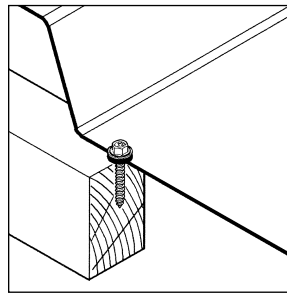
Application

#14 Type A Milled Point
Carbon Steel
Metal to wood

Self drilling metal thickness:
Sheet .018 – .030

Thickness is based on normal, single or multiple material thickness combined for total.

Min depth penetration into the wood sub structure: 1"



5/16" AF Hex Washer Head
Thread Major Dia: .254 – .248
Thread Minor Dia: .185 – .178

Strength (lbs ult.):

Tensile: 3500
Torsional: 125 in-lbs
Shear: 2400

Pull-out (lbs ult.):

1" SPF wood: 1013

Pull-over (lbs ult.):

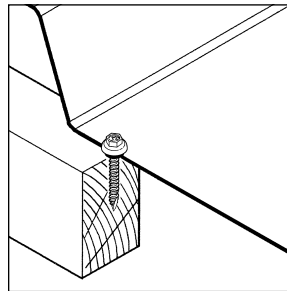
22 ga (.030): 1097
24 ga (.024): 810
26 ga (.018): 564

#14 ZAC Type A
Milled Point
Metal to wood

Self drilling metal thickness:
Sheet .018 – .030

Thickness is based on normal, single or multiple material thickness combined for total.

Min depth penetration into the wood sub structure: 1"



3/8" AF Zinc Alloy Capped
Thread Major Dia: .254 – .248
Thread Minor Dia: .185 – .178

Strength (lbs ult.):

Tensile: 3500
Torsional: 125 in-lbs
Shear: 2400

Pull-out (lbs ult.):

1" SPF wood: 1013

Pull-over (lbs ult.):

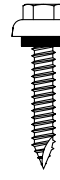
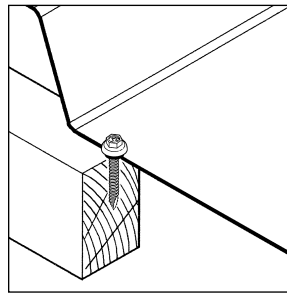
22 ga (.030): 1097
24 ga (.024): 810
26 ga (.018): 564

1/4 ZAC Type AB
Milled Point
Metal to wood

Self drilling metal thickness:
Sheet .018 – .030

Thickness is based on normal, single or multiple material thickness combined for total.

Min depth penetration into the wood sub structure: 1"



3/8" AF Zinc Alloy Capped
Thread Major Dia: .246 – .240
Thread Minor Dia: .192 – .185

Strength (lbs ult.):

Tensile: 3800
Torsional: 142 in-lbs
Shear: 2500

Pull-out (lbs ult.):

1" SPF wood: 1013

Pull-over (lbs ult.):

22 ga (.030): 1094
24 ga (.024): 866
26 ga (.018): 600

Notes Dimensions are nominal inches unless noted. Pull-out values (pounds ultimate) are based on 50,000 psi hot rolled steel material. Ultimate values listed are the result of laboratory testing. The specific job conditions should be considered and appropriate safety factors applied when specifying the proper fasteners.

Selection

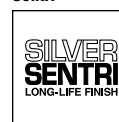
Length	Part No. #14 A Milled Point Bond Seal	Part No. #14 A Milled Point 3/8" ZAC	Part No. 1/4" AB Milled Point 3/8" ZAC
1"	A3321-GB	A3325-FM	A4395-FM
1-1/4"	—	—	A4428-FM
1-1/2"	A3438-GB	—	A4485-FM
2"	—	—	A4513-FM
2-1/2"	—	—	A4510-FM

Installation

Tools: 0 – 600 rpm screwdriver equipped with depth sensing nosepiece.

Options

Sentri™



Painted

