

Prisma™

Nylon headed fasteners:
self-tapping, self-drill and Woodgrip™
For metal to metal and metal to wood

- Prisma nylon head is absolutely corrosion proof.
- Nylon head can withstand extreme installation torque without failure.
- Requires no special socket for installation.

- Special washer face allows the fastener to be used on sidewall without a sealing washer.
- Nylon heads are available in 25 standard colors.

Application

#14 Type AB Metal to metal

Self-Tapping AB:

1/4-14 x 3/4"

1/4-14 x 1-1/2"

1/4-14 x 2"

Stainless AB:

1/4-14 x 3/4"

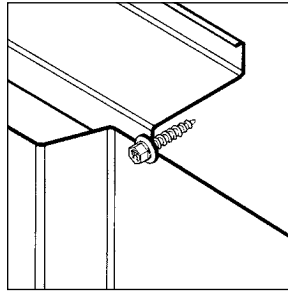
Self-Drill:

1/4-14 x 1"

1/4-14 x 1-3/8"

1/4-14 x 2"

Drill capacity: .050 – .210



7/16" Nylon Hex Washer Head

1/4-14:

Thread Major Dia: .246 – .240

Thread Minor Dia: .192 – .185

Strength (lbs ult.):

Tensile: 3800

Torsional: 142 in-lbs

Shear: 2560

1/4-14 AB Carbon Steel:

Pull-out (lbs ult.):

12 ga (.105): 2185

14 ga (.075): 1277

16 ga (.060): 879

1/4-14 #3 Point Carbon Steel:

Pull-out (lbs ult.):

12 ga (.105): 1697

14 ga (.075): 1151

16 ga (.060): 687

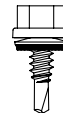
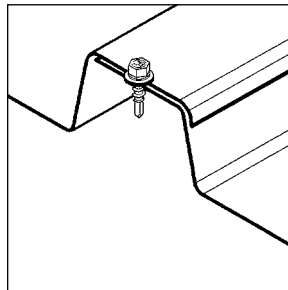
1/4-14 x 7/8 Lap Metal to metal

Panel to panel side lap

drilling capacity: .030 – .095

Self-Drilling Metal Thickness:

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



7/16" Nylon Hex Washer Head

1/4-14:

Thread Major Dia: .246 – .240

Thread Minor Dia: .192 – .185

Strength (lbs ult.):

Tensile: 3800

Torsional: 142 in-lbs

Shear: 2560

#10 Woodgrip Metal to wood

10 x 1"

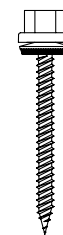
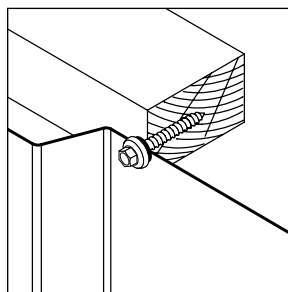
10 x 1-1/2"

10 x 2"

10 x 2-1/2"

10 x 3"

Min depth penetration into the
wood sub structure: 1"



Woodgrip Prisma 3/8" Nylon Hex Washer Head

Thread Major Dia: .199 – .191

Thread Minor Dia: .133 – .127

Strength (lbs ult.):

Tensile: 1500

Torsional: 60 in-lbs min

Shear: 933

Notes

Dimensions are nominal inches unless noted. For Type AB metal to metal, see tapping screw section for performance values.

Options

None