



**COMMERCIAL ROOFING, BUR,
LOW SLOPE ROOFING,
FASTENERS AND ACCESSORY
CATALOG
JUNE 1, 2023**



DEK*ZIP COMMERCIAL ROOF FASTENERS #14 HD & #15 HS LOW SLOPE FASTENERS



#14-10 DEK*ZIP FASTENER (PH3)

The #14-10 DEK*ZIP fastener is designed for insulation or membrane attachment to wood, concrete and light gauge metal decking. Popular for use in low slope, built up and commercial roofing applications. Also used as a metal roofing panel clip fastener through multi-thickness insulation into metal deck or wood substrates.

- PRECISION SD#1 DRILL POINT
- BLACK 1000 HR COATING, CORROSION RESISTANT TO FM 4470 STANDARD, ASTM D6294, DIN50018 SFW2.0S.
- COMPATIBLE WITH STANDARD SEAM AND STRESS PLATES
- PACKAGED IN JOBSITE FRIENDLY; RE-SEALABLE PLASTIC PAILS
- PHILLIPS #3 DRIVE
- COMPATIBLE WITH DMI METAL ROOFING PANEL CLIPS

Strength	Average Value
Tensile	3,980 lbs
Shear	2,768 lbs
Torsional	141 in lbs

Pull Out, Withdrawal	Steel Substrate Avg Value
16 ga	940 (50.0 KSI)
18 ga	453 (33.0 KSI)
22 ga	405 (80.0 KSI)
24 ga	301 (36.5 KSI)



Size	Part #	Qty/Pail
#14 x 2"	DMICRS114200	1,000
#14 x 3"	DMICRS114300	1,000
#14 x 4"	DMICRS114400	1,000
#14 x 5"	DMICRS114500	1,000
#14 x 6"	DMICRS114600	1,000
#14 x 7"	DMICRS114700	500
#14 x 8"	DMICRS114800	500
#14 x 9"	DMICRS114900	500
#14 x 10"	DMICRS1141000	500
#14 x 11"	DMICRS1141100	500
#14 x 12"	DMICRS1141200	500



Pull Out, Withdrawal	Wood Substrate Avg Value
2X SYP Pine	1647 lbs (1.5" Embedment)
1/2" Plywood	551 lbs

#15-13 DEK*ZIP XHD FASTENER (PH3)

The #15-13 XHD DEK*ZIP fastener is designed for insulation or EPDM, TPO or PVC membrane attachment to wood, concrete and light gauge metal decking. Popular for use in low slope, built up, modified bitumen and commercial roofing applications. The #15 Extra Heavy duty DEK*ZIP fastener is our high strength fastener offering for the most demanding of applications.

- PRECISION SD#1 DRILL POINT
- BLACK 1000 HR COATING, CORROSION RESISTANT TO FM 4470 STANDARD, ASTM D6294, DIN50018 SFW2.0S.
- COMPATIBLE WITH STANDARD SEAM AND STRESS PLATES
- PACKAGED IN JOBSITE FRIENDLY RE-SEALABLE PLASTIC PAILS
- PHILLIPS #3 DRIVE

Strength	Average Value
Tensile	4,183 lbs
Shear	2,838 lbs
Torsional	152 in lbs

Pull Out, Withdrawal	Steel Substrate Avg Value
16 ga	1352 lbs (50.0 KSI)
18 ga	730 lbs (33.0 KSI)
22 ga	565.5 lbs (80.0 KSI)
24 ga	367 lbs (36.5 KSI)

Pull Out, Withdrawal	Wood Substrate Avg Value
2X SYP Pine	1506 lbs (1.5" Embedment)
1/2" Plywood	554 lbs



Size	Part #	Qty/Pail
#15 x 1.25"	DMICRS115114	1,000
#15 x 2"	DMICRS115200	1,000
#15 x 3"	DMICRS115300	1,000
#15 x 4"	DMICRS115400	1,000
#15 x 5"	DMICRS115500	500
#15 x 6"	DMICRS115600	500
#15 x 7"	DMICRS115700	500
#15 x 8"	DMICRS115800	500
#15 x 9"	DMICRS115900	500
#15 x 10"	DMICRS1151000	500
#15 x 11"	DMICRS1151100	500
#15 x 12"	DMICRS1151200	250

Size	Part #	Qty/Box
#15 x 14"	DMICRS1151400	250
#15 x 16"	DMICRS1151600	250
#15 x 18"	DMICRS1151800	250
#15 x 20"	DMICRS1152000	250
#15 x 22"	DMICRS1152200	250
#15 x 24"	DMICRS1152400	250



#12-13 DEKFAST™ FASTENER (PH3)

Ideal for insulation attachment to wood and light gauge steel. SD#1 point cuts through gravel, BUR and metal up to 18ga. Black Sentri XP long-life coating for extended corrosion protection. The #3PH pan head is compatible with all Dekfast insulation stress and membrane seam plates. Packaged in sealed plastic jobsite pails with one PH3 bit tip per pail. **FM & Dade County Approved**

Strength	Pull out : Steel	Pull out : Wood	Size PH3
Tensile:2410	22GA:513	2X : 1" 462	HeadH .118
Torsion:78 inlbs	20GA:595	3/4"PLY:575	HeadD .448
Shear: 1815	18GA:787		Thread:.222



Available Sizes	Qty/Pail	Part#
#12 x 1-5/8"	1,000	DMI2A8513995B
#12 x 2-1/4"	1,000	DMI2A8518995B
#12 x 3"	1,000	DMI2A8533995B
#12 x 4"	1,000	DMI2A8538995B
#12 x 5"	1,000	DMI2A8540995B
#12 x 6"	1,000	DMI2A8548995B
#12 x 7"	500	DMI2A8556995B
#12 x 8"	500	DMI2A8564995B

#14-10 DEKFAST™ HD FASTENER

Ideal for insulation or membrane attachment to wood, concrete and light gauge steel. This HD fastener has a #3 Phillips MTW low profile head with strength shoulder and a SD#1 point that cuts through gravel, BUR and metal up to 18 gauge. #3PH MTH is compatible with all Dekfast insulation stress and membrane seam plates. Coated with Black Sentri XP long-life coating for extended corrosion protection.

Strength	Pull out Steel	Pull out Wood/Concr	Size PH3
Tensile:3600	22GA:540	2X : 1" 605	HeadH .118
Torsion:110 inlbs	20GA:630	3/4"PLY:590	HeadD .448
Shear: 2630	18GA:900	4000psi:850	Thread:.238



Available Sizes	Qty/Box	Part#
#14 x 1-1/4" PH#3	1,000	DMI2A7210995B
#14 x 2" PH#3	1,000	DMI2A7216995B
#14 x 3" PH#3	1,000	DMI2A7224995B
#14 x 4" PH#3	1,000	DMI2A7232995B
#14 x 5" PH#3	1,000	DMI2A7240995B
#14 x 6" PH#3	1,000	DMI2A7248995B
#14 x 7" PH#3	500	DMI2A7256995B
#14 x 8" PH#3	500	DMI2A7264995B
#14 x 9" PH#3	500	DMI2A7272995B
#14 x 10" PH#3	500	DMI2A7280995B
#14 x 11" PH#3	500	DMI2A7288995B

Packaged in sealed plastic jobsite pails with one PH3 bit tip per pail. **FM & Dade County Approved**

Structural concrete applications must be pre-drilled with 3/16" bit before installation. **Also compatible with generic DMI 3" insulation plates**

#14-10 410 STAINLESS STEEL DEKFAST™ HD

Ideal for insulation or membrane attachment to wood, concrete and light gauge steel in a corrosive environment. 410 stainless steel is magnetic and will provide a fair resistance to corrosion in mild to light industrial environments. This fastener exceeds the Factory Mutual corrosion-resistance standard 4470, however it will eventually rust. For higher corrosion resistance consider PanclipSD-SS-L or Bi-Metal SS fasteners below. This HD fastener has a #3 Phillips MTW low profile head and a SD#1 point that cuts through gravel, BUR and metal up to 18 gauge. #3PH MTH is compatible with all Dekfast insulation stress and membrane seam plates.



Available Sizes	Qty/Box	Part#
#14 x 1-1/2" PH#3	1,000	DMI2G8500B
#14 x 2" PH#3	1,000	DMI2G8510B
#14 x 3" PH#3	1,000	DMI2G8520B
#14 x 4" PH#3	1,000	DMI2G8530B
#14 x 5" PH#3	1,000	DMI2G8540B
#14 x 6" PH#3	1,000	DMI2G8550B

* Lengths greater than 6" require additional lead time and minimums. Packaged in sealed plastic jobsite pails with one PH3 bit tip per pail.

#14 STAINLESS STEEL PANCLIP-SD-SS-L Light gauge applications up to 18 ga

#14-13 Stainless Steel fastener designed for clip, stress plate, nailbase and fixture attachment to metal decking from 22ga to 18ga in thickness. The Silver DMG85 coating provides a high level of corrosion & dissimilar metal reaction resistance. Panclip SD-SS-L comes bulk packaged and has a #2 square drive. DMG85 coated 410 Stainless steel exceeds 1506.6 & MDC standards.



SILVER STAINLESS STEEL PARTS		
PANCLIP SD-SS-L 410SS DMG85 SILVER		
Available Sizes	Qty/Box	Part#
#14 x 1-1/2"	2,500	DMIP41415D
#14 x 3"	1,000	DMIP41430D
#14 x 5"	500	DMIP41450D
#14 x 7"	500	DMIP41470D
#14 x 10"	500	DMIP414100D

Multi-Purpose for Metal Deck, Wood, or Masonry Concrete Substrates

#14 316 STAINLESS STEEL BI-METAL Light gauge applications up to 18 ga

#14 Stainless Steel Bi-Metal Roofing Fastener made of 316 austenitic stainless steel alloy with a hardened carbon steel drill point. This is all purpose roofing fastener engineered to secure insulation, panel clips and membrane to 18-24 ga steel deck or wood. Electro-zinc plated over 316 stainless construction. FM approved. PH3 Drive.



SILVER STAINLESS STEEL PARTS		
316 Stainless Bi-Metal		
Available Sizes	Qty/Box	Part#
#14 x 3"	1,000	HDB-3000-SS-DMI
#14 x 4"	1,000	HDB-4000-SS-DMI
#14 x 6"	1,000	HDB-6000-SS-DMI
#14 x 8"	500	HDB-8000-SS-DMI
#14 x 10"	250	HDB-10000-SS-DMI
#14 x 12"	250	HDB-12000-SS-DMI

#12-24 PURLIN FASTENERS

Designed for installation of insulation and membrane attachment to medium and heavy steel purlins from 16 ga to 1/4" thick steel. (Consider #14 Panclip SD HD for heavy duty applications.) #12 diameter 24 threads per inch, #3 square drive pancake head and coated with Black Sentri-XP coating to meet FM corrosion resistance standard 4470. Plan for the even inch length as the usable length as 3/4" of the fastener is unthreaded lead and drill point. Example 3-3/4" fastener = a 3" usable



Available Sizes	Qty/Box	Part#
#12 x 3-3/4" SQ#3	1,000	DMI2C4325995B
#12 x 4-3/4" SQ#3	1,000	DMI2C4335995B
#12 x 5-3/4" SQ#3	1,000	DMI2C4345995B
#12 x 6-3/4" SQ#3	500	DMI2C4355995B

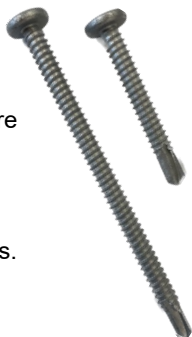
Pull out	Pull out	Thread: 207
18GA:375	3/16": 2300	HeadH .110
16GA:599	1/4": 2300	Tensile: 2300

1/4-14 PANCLIP-SD SELF DRILLING SD3 "DMI PURLIN SCREWS"

Medium gauge applications .036"- .210"

Panclip low profile pancake head mated to a self drilling drill point for drill and tap performance into metal and steel substrates. Designed to secure stress and membrane plates into metal substrates up to 8 ga steel. SD3 point fasteners are designed to self drill and tap into metal substrates from 22ga up to 8 ga steel.

PANCLIP-SD features the 1000hr DMG85 silver coating to meet FBC1506.6 and other corrosion resistance requirements. Available in October 2023, 410 stainless steel coated with Brown DMG85 coating. Offering high strength with a higher level of corrosion resistance.



PANCLIP SD - DMI SILVER COATED S3

Available Sizes	Qty/Box	Part# 1000hr
1/4-14 x 1-1/4" SD3	3,500	DMIPD314125C
1/4-14 x 2" SD3	2,000	DMIPD314200C
1/4-14 x 4" SD3	1,000	DMIPD314400C
1/4-14 x 6" SD3	1,000	DMIPD314600C
1/4-14 x 8" SD3	500	DMIPD314800C
1/4-14 x 10" SD3	500	DMIPD3141000C

Stainless Steel Size	Qty/Box	Part# Stainless
1/4-14 x 1" SD3	3,500	DMIPD4314125C
1/4-14 x 2" SD3	2,000	DMIPD4314200C
1/4-14 x 4" SD3	1,000	DMIPD4314400C
1/4-14 x 6" SD3	1,000	DMIPD4314600C
1/4-14 x 8" SD3	500	DMIPD4314800C
1/4-14 x 10" SD3	250	DMIPD43141000C

1/4-20 PANCLIP-SD HD SELF DRILLING SD4 "DMI HEAVY DUTY PURLIN SCREWS"

Heavy gauge/purlin applications .12" - .250"

Panclip low profile pancake head designed for stress plates and clips into steel substrates. PANCLIP-SD HD features a SD4 heavy drill point and square drive #3 for driving stability. Fine thread shank for engagement into medium to heavy steel substrates. Fully coated with DMG85 1000hr silver coating to meet FBC1506.6 and other corrosion resistance requirements.



PANCLIP SD4 HD - DMI SILVER COATED SQ3

Available Sizes	Qty/Box	Part# 1000hr
1/4-20 x 1-1/2" SD4	2,500	DMIP514150TC
1/4-20 x 3" SD4	1,500	DMIP514300TC
1/4-20 x 5" SD4	1,000	DMIP514500TC
1/4-20 x 7" SD4	500	DMIP514700TC

Bulk packaged (not bagged)

SD4 point fasteners are designed to self drill and tap into metal substrates from 12ga up to 1/4" thick steel beams.

1/4-20 PANCLIP-SS-SD HD SD4 SQ3 "STAINLESS STEEL HD PURLIN SCREWS"

Heavy gauge/purlin applications .12" - .250"

Featuring the same design features as the PANCLIP-SD HD above with the added corrosion resistant performance of 410 stainless steel construction. Fully coated with DMG85 corrosion resistant coating coming in August 2023

410 STAINLESS STEEL PANCLIP SD4 HD -

Stainless Steel Size	Qty/Box	Part# Stainless
1/4-20 x 3" SD4	1,500	DMIP4514300TC
1/4-20 x 5" SD4	1,000	DMIP4514500TC
1/4-20 x 7" SD4	500	DMIP4514700TC
1/4-20 x 10" SD4	250	DMIP45141000TC

FM-90 BASE SHEET FASTENER

DESIGNED FOR BASE SHEET TO LIGHTWEIGHT INSULATING CONCRETE ROOF DECKS

Dual slip gripping legs with corrosion resistant polymer coating, assembled to 2.7" reinforced lock plate. The manufacturing plant holds and maintains Factory Mutual, UL and Miami-Dade County Approvals. Made in the U.S.A.



FM 90 BASE SHEET FASTENER

Part	Qty/Box	Part#
1.7" FM90	1,000	FM-90-1700-DMI
POGO STICK DRIVER	1	A-ES-IND-DMI

TL NYLON AUGER, FOR GYPSUM / LIGHTWEIGHT FOR ATTACHMENT TO STRUCTURAL CEMENT WOOD FIBER, GYPSUM AND LIGHTWEIGHT INSULATING CONCRETE ROOF DECKS.

The TL fastener is designed to mechanically attach rigid insulation board and single-ply membrane to structural cement wood fiber, gypsum and lightweight insulation concrete roof decks. It features a high thread profile with a tapered root diameter and sharp point. Its unique design allows it to penetrate the roof deck and progressively compact the base material, creating a stronger hold in weak material. The TL fastener is used in conjunction with the TL galvalume 2" seam plate or 3" TL insulation plate. The manufacturing plant holds and maintains Factory Mutual, UL and Miami-Dade County Approvals. Made in the U.S.A.



TL AUGER FASTENER

Part	Qty/Box	Part#
3"	500	TL-3000-DMI
3-1/2"	500	TL-3500-DMI
4"	500	TL-4000-DMI
5"	500	TL-5000-DMI
6"	500	TL-6000-DMI
7"	250	TL-7000-DMI
8"	250	TL-8000-DMI
9"	250	TL-9000-DMI
10"	250	TL-10000-DMI
12"	250	TL-10000-DMI

TL AUGER STRESS PLATE

Part	Qty/Box	Part#
3" INSULATION PL	500	MPTL-3000-DMI
2" SEAM PLATE	1,000	MPTL-2000-DMI

PANCLIP-SD-L LONG LENGTH PANCAKE

#14-13 Panclip fastener is popular for nailboard, plywood and insulated panel attachment to wood, light gauge metal up to 16 ga. or masonry substrates (with 3/16" pre-drill). Available in carbon steel with corrosion resistant 1000 hr DMG85 black coating or 410 stainless steel with DMG85 Silver coating. Both coatings exceed ASTM B117 and FBC 1506.6 standards. 1/2" diameter large bearing surface head with SQ2 drive for stability.



#14 x 1-1/2", 2" L 21-0630.03

Substrate	Pull out
1/2" Plywood	423 lbs
22 ga Steel (80ksi)	436 lbs
4000 PSI Concrete	675 lbs



BLACK CARBON STEEL PARTS

PANCLIP SD-L COATED BLACK B=BULK

Available Sizes	Qty/Box	Part#
#14 x 1-1/2"	2,500	DMIPL1415D
#14 x 3"	1,000	DMIPL1430D
#14 x 4"	1,000 B	DMIPL1440D
#14 x 5"	1,000 B	DMIPL1450D
#14 x 6"	1,000 B	DMIPL1460D
#14 x 7"	1,000 B	DMIPL1470D
#14 x 8"	500 B	DMIPL1480D

SILVER STAINLESS STEEL PARTS

PANCLIP SD-SS-L 410SS DMG85 SILVER

Available Sizes	Qty/Box	Part#
#14 x 1-1/2"	2,500	DMIP41415D
#14 x 3"	1,000	DMIP41430D
#14 x 5"	500	DMIP41450D
#14 x 7"	500	DMIP41470D
#14 x 10"	500	DMIP414100D

NAILBOARD SIP PANEL FASTENER DEKFAST™

Designed for installation of nailboard and plywood to light gauge metal deck, wood and plywood. Available in #3 square drive with SD1 point. Flat profile head for flush engagement, 5/8" oversized head eliminates the need for plates. Fully coated with black Senti-XP coating to meet FM corrosion resistance standard 4470. Shorter lengths are packaged in plastic reusable pails, longer lengths in cardboard boxes. One SQ3 installation bit tip is included per pail/box. Available for order in full box quantity only.

Pull out Steel	Pull out Wood	Size PH3
22GA:498	1" pen:845	HeadH .072
Tensile:3500	1.5" pen:1344	HeadD .645
Shear:2700	IPF Head SQ3	Thread:.245



Available Sizes	Qty/Box	Part#
#14 x 2-5/8" SQ#3	500	DMI2B7221995R
#14 x 3" SQ#3	500	DMI2B7224995R
#14 x 3-1/2" SQ#3	500	DMI2B7228995R
#14 x 4" SQ#3	500	DMI2B7232995R
#14 x 4-1/2" SQ#3	500	DMI2B7236995R
#14 x 5" SQ#3	500	DMI2B7240995R
#14 x 5-1/2" SQ#3	500	DMI2B7244995R
#14 x 6" SQ#3	500	DMI2B7248995R
#14 x 6-1/2" SQ#3	500	DMI2B7252995R
#14 x 7" SQ#3	500	DMI2B7256995R
#14 x 7-1/2" SQ#3	500	DMI2B7260995R
#14 x 8" SQ#3	250	DMI2B7264995R
#14 x 8-1/2" SQ#3	250	DMI2B7266995R
#14 x 9" SQ#3	250	DMI2B7268995R
#14 x 10" SQ#3	250	DMI2B7272995R
#14 x 11" SQ#3	250	DMI2B7276995R
#14 x 12" SQ#3	250	DMI2B7280995R

SIP-LD NAILBOARD SIP PANEL FASTENER

Designed for light duty corrugated steel deck and wood substrates. Popular for the installation of nailboard and structural insulated panels "SIPS". T-30 6 lobe drive with SD2 point. Flat profile head for flush engagement, 5/8" oversized head eliminates the need for plates. Black E coat to meet FM corrosion resistance standard. Made in the U.S.A. FM Approved, Miami-Dade Approved, DrJ Certified

Pull out Steel	Pull out Wood	IPF Head T-30
22GA: 435	1/2" Ply: 344	T Length: 2.75"
Tensile:3390	23/32": 720	HeadD: 0.625"
Shear:2490		Thread: 0.255"



Available Sizes	Qty/Box	Part#
#14 x 3" T30	500	SIPLD-03000-DMI
#14 x 4" T30	500	SIPLD-04000-DMI
#14 x 5" T30	500	SIPLD-05000-DMI
#14 x 5-1/2" T30	500	SIPLD-05500-DMI
#14 x 6" T30	500	SIPLD-06000-DMI
#14 x 6-1/2" T30	500	SIPLD-06500-DMI
#14 x 7" T30	500	SIPLD-07000-DMI
#14 x 8" T30	500	SIPLD-08000-DMI
#14 x 8-1/2" T30	250	SIPLD-08500-DMI
#14 x 9" T30	250	SIPLD-09000-DMI
#14 x 10" T30	250	SIPLD-10000-DMI
#14 x 11" T30	250	SIPLD-11000-DMI
#14 x 12" T30	250	SIPLD-12000-DMI
#14 x 13" T30	250	SIPLD-13000-DMI
#14 x 14" T30	250	SIPLD-14000-DMI
#14 x 15" T30	250	SIPLD-15000-DMI
#14 x 16" T30	250	SIPLD-16000-DMI
#14 x 18" T30	250	SIPLD-18000-DMI

SIP-HD NAILBOARD SIP PANEL FASTENER

Designed for installation of nailboard and plywood to steel purlin substrates from 16 ga to 1/4" thick. T-30 6 lobe drive with SD4 point. Flat profile head for flush engagement, 5/8" oversized head eliminates the need for plates. Black E coat to meet FM corrosion resistance standard. Made in the U.S.A. FM Approved, Miami-Dade Approved, DrJ Certified

IPF Head SQ3	Pull out Steel	Pull out Steel
HeadD .645	12GA: 1255	16GA:491 - 794
Tensile:3500	1/8": 1454	1/4": 3814
Shear:2700	3/16": 3098	



Available Sizes	Qty/Box	Part#
#12 x 4-1/2" T30	500	SIPHD-4500-DMI
#14 x 6" T30	500	SIPHD-0600-DMI
#14 x 8" T30	250	SIPHD-0800-DMI
#14 x 9-3/4" T30	250	SIPHD-0975-DMI
#14 x 11-3/4" T30	250	SIPHD-1175-DMI
#14 x 13-3/4" T30	250	SIPHD-1375-DMI

DEK*ZIP 3" GALVALUME STEEL ROUND 3" INSULATION STRESS PLATE

The 3" round steel DEK-ZIP stress plates are designed to distribute clamping force of commercial roofing fasteners. Popular for insulation board and coverboard attachment to steel, wood or masonry roof decks. Our most popular plate for holding rigid insulation / ISO boards.

Size : O.D: 3" Round I.D: 0.268" Thickness: 0.019" Material: AZ50 Galvalume
SAE J1392 Specification, Compatible with #12 Dekfast, #14 DEK*ZIP, #15 DEKZIP, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR Peel Rivet, #12-24 Purlin fasteners, #10 #12 or #14 Panclip SDL and Panclip SD fasteners.

**1,000 pcs / pail packaging is part # DMIP3GVP
100 pcs / box packaging is part # DMIP3GVP100**



DEK*ZIP MEMBRANE SEAM PLATES

20-GA GALVALUME STEEL ROUND 2-3/8" BARBED MEMBRANE PLATE

The 2-3/8" round steel DEK-ZIP Membrane stress plates are designed to attached single ply and modified bituminous membranes to the steel, wood or masonry roof decks. Multiple rib design for strength with barbs. Recessed fastener hole of low profile installation.

Compatible with #12 Dekfast, #14 DEK*ZIP, #15 DEKZIP, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR Peel Rivet, #12-24 Purlin fasteners, #10 #12 or #14 Panclip fasteners.

O.D: 2.375" (60.33mm) Round Thickness: 0.038 AZ55 Galvalume SAE J1392 Specification.

**1,000 pcs / pail packaging is part # DMIP2GVP
100 pcs / box packaging is part # DMIP2GVP100**



DEKFAST™ GALVALUME STEEL ROUND 3" INSULATION PLATE

Our most popular plate for holding rigid insulation / ISO boards.

Compatible with #12 Dekfast, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR Peel Rivet, #12-24 Purlin fasteners, #10 #12 or #14 Panclip SDL and Panclip SD fasteners.

Size : O.D: 3" Round I.D: 0.268" Thickness: 0.019 Material: AZ50 Galvalume
FM and DADE COUNTY APPROVED

1,000 pcs / pail Part # DMI2M7685



DEKFAST™ GALVALUME STEEL 2-7/8" HEX INSULATION PLATE (SHOWN)

For use with: #12 Dekfast PH3, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR and K-Fast.

Size O.D: 2-7/8" Hex I.D: 0.270" Thickness: 0.019 AZ50 Galvalume

Special order ships from PA warehouse only. **1,000 pcs / pail Part# DMI2M7550XS**

DEKFAST™ GALVALUME STEEL 2-7/8" RECESSED HEX INSULATION PLATE

For use with: #12 Dekfast HEX, HWH un-washed SteelZip or Impax drill screws

O.D: 2-7/8" Hex I.D: 0.250" Thickness: 0.019 AZ50 Galvalume

Special order ships from PA warehouse only. **1,000 pcs / pail Part# DMI2M7530**



DEKFLAT PLASTIC LOCK INSULATION PLATE 3" ROUND

Flat bottom is ideal for use in highly corrosive environments to secure rigid ISO/insulation boards.

For use with: #12 Dekfast PH3, #14 Dekfast HD, & Panclip #10 TP-17 White.

O.D: 3" Hex I.D: 0.260" Made of Polypropylene

1,000 pcs / pail Part# DMI2M32265DK



DEKFAST™ MEMBRANE SEAM PLATES

20-GA GALVALUME STEEL ROUND 2-3/8" BARBED MEMBRANE PLATE

Our most popular plate for membrane seam applications.

Compatible with #12 Dekfast, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR Peel Rivet, #12-24 Purlin fasteners, #10 #12 or #14 Panclip SDL and Panclip SD fasteners.

O.D: 2-3/8" Round I.D: 0.260" Thickness: 0.038 AZ50 Galvalume FM & DC APPROVED

1,000 pcs / pail Part # DMI2M7665



DEKFAST™ 20-GA GALVALUME STEEL 2" ROUND BARBED MEMBRANE PLATE

For use with: #14 Dekfast HD, #15 Dekfast, 1/4" Dekfast Spike, and TPR.

O.D: 2" Round I.D: 0.265" Thickness: 0.038 AZ50 Galvalume

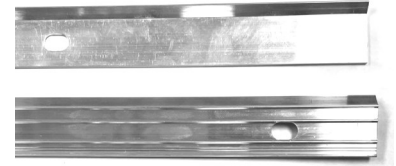
Special order ships from PA warehouse only.

1,000 pcs / pail Part# DMI2M7525



DEK*ZIP RIBBED TERMINATION BAR WITH LIP (KICK)

Dimensions: 0.050" thick x 0.922" wide x 10' long
 Holes: 0.268" x 0.380" slotted at 6" on center standard
 For use with: PAN*CON, #14 or #15 DEK*ZIP, #14 or #15 Dekfast, ZAC Anchor, Zinc Nailin Anchor, CON*ZIP, and Direct*Seal MP.
500 LNFT / Tube (50 pieces x 10') **PART# DMI9RTBF10A**



DEK*ZIP RIBBED TERMINATION BAR FLAT

Dimensions: 0.075" edge x 0.100" ribs x 1" wide x 10' long
 Holes: 0.268" x 0.380" slotted at 6" on center standard
 For use with: PAN*CON, #14 or #15 DEK*ZIP, #14 or #15 Dekfast, ZAC Anchor, Zinc Nailin Anchor, CON*ZIP, and Direct*Seal MP.
500 LNFT / Tube (50 pieces x 10') **Part# DMI9RTBK10A**



DEKFAST RIBBED TERMINATION BAR WITH LIP (KICK)

Dimensions: 0.050" edge x 0.075" ribs x 1" wide x 10' long
 Holes: 0.268" x 0.380" slotted at 6" on center standard
 For use with: PAN*CON, #14 Dekfast HD, #15 Dekfast, ZAC Anchor, Zinc Nailin
500 LNFT / Tube (50 pieces x 10') **Part# DMI2H3035**



DEKFAST RIBBED TERMINATION BAR FLAT

Dimensions: 0.075" edge x 0.100" ribs x 1" wide x 10' long
 Holes: 0.268" x 0.380" slotted at 6" on center standard
 For use with: PAN*CON, #14 Dekfast HD, #15 Dekfast, ZAC Anchor, Zinc Nailin
500 LNFT / Tube (50 pieces x 10') **Part# DMI2H3125**



DEKFAST LIP & BALL TERMINATION BAR (NO RIBS)

Dimensions: 0.088" edge x 1" wide x 10' long
 Holes: 0.268" x 0.380" slotted at 6" on center standard
 For use with: PAN*CON, #14 Dekfast HD, #15 Dekfast, ZAC Anchor, Zinc Nailin
500 LNFT / Tube (50 pieces x 10') **Part# DMI2H3155**



CON*ZIP SCAMP - WASHERED REMOVABLE TERM BAR ANCHOR

The CONZIP is the combination of a longlife SCAMP 304 Stainless steel capped head and HILO concrete threaded shank. This 304 Stainless Steel head and DMG85 Silver corrosion resistant shank exceeds ASTM B117 and FBC 1506.6 standards for excellent corrosion protection. 5/16" Hex drive. **7/32" Drill bit required for pre-drill**
 Packaged 250 / bag and 1000 / Box.



Available Sizes	Qty/Box	Part#
#14 x 1-1/2"	1,000	DMICSSC14150M

PAN*CON SS - REMOVABLE TERM BAR ANCHOR

The PAN*CON is the combination of the low profile Panclip head and a HILO concrete threaded shank. This 410 Stainless Steel PAN*CON features a DMG85 Silver corrosion resistant coating exceeds ASTM B117 and FBC 1506.6 standards for excellent corrosion protection. SQ2 drive. Packaged in 100 piece boxes with a drill bit included.



Pan*Con 410 SS C Point SQ2 Drive		
Available Sizes	Qty/Case	Part#
#14 x 1-1/2" SQ2	1,700	DMIPC41415T
#14 x 2-3/4" SQ2	1,600	DMIPC414275T
#14 x 6" SQ2	1,200	DMIPC414600T

NAILIN - DRIVE PIN MASONRY ANCHORS

Termination bar fastener designed for installation into concrete, block, brick and stone. Zinc composition to prevent corrosion with zinc plated nail/pin. Stainless steel nailin anchors have a 304 stainless steel pin with the same zinc body to resist corrosion. Pre-drill and hammer pin for installation.
 * Now available in plastic pails with drill bit

Zinc Pin Sizes	Qty/Box	Part#
3/16" x 7/8"	100/1,000	DMI4N31678
1/4" x 1"	100/1,000	DMI4N7100
1/4" x 1-1/4"	100/1,000	DMI4N7110
1/4" x 1-1/2"	100/1,000	DMI4N7115
1/4" x 2"	100/1,000	DMI4N7120
1/4" x 3"	100/Box	DMI4N7130

Stainless Steel Pin Sizes	Part#
1/4" x 1-1/4"	DMI4N7112

Pailed Product	Qty/Pail	Part#
1/4" x 1"	300	DMINZ100300P
1/4" x 1-1/4"	250	DMINZ125250P
1/4" x 1-1/2"	200	DMINZ150200P
1/4" x 2"	150	DMINZ200150P



Zinc Nailin Anchor performance in 4000 psi concrete:
 7/8" Embedment depth; tension load : 820, shear load : 1500.
 1-3/8" Embedment depth; tension load : 1150, shear load : 1500.

FLAT ROOFING DRAINS & VENTS

Made to Order/Special Order Drains and Vents



Economy PVC
Type: New Installation / Direct Connect
Material: PVC
4" DC No Hub, 8.5" x 8.5" Flange
4.375" x 4.375" flat Plastic Grate

10" Intimidator Plus Aluminum
Type: Retrofit
Material: Heavy Gauge Spun Aluminum
10" (9.625" OD), 18" Flange x 12" Outlet

Aluminator Roof Drain
Type: Retrofit
Material: Heavy Duty Cast Aluminum
Cast aluminum Strainer, Larger stud diameter, ProSeal for a strong mechanical seal to prevent water back-up.
2", 3", 4", 5", 6", 8", 2.5", 3.5" & 4.5" sizes.

Extended Aluminator Roof Drain
Type: Retrofit
Material: Heavy Duty Cast Aluminum
22" Long, 2", 3", 4", 5", 6" sizes.

Copper TITE Roof Drain
Type: Retrofit
Polyethylene Strainer
Material: Copper Flange 14" or 18"
9" outlet, 10" ABS Clamping Ring

Enpoco Pak Roof Drain
Type: New Installation / Direct Connect
10" Molded Polyethylene Strainer
Material: Injection Molded PVC body
Metal clamping ring with gravel stop
2", 3", 4" and 6" sizes

Fast - Pak Cast Iron Roof Drain w/FL
Type: New Installation / Direct Connect
Molded Polyethylene Strainer
Material: Cast Iron Drain Body
Metal Clamping Ring with Gravel Stop
Flexible Rubber Expansion Coupling
3", 4" sizes with 18" x 18" Galv Flange

Cast - Pak Roof Drain
Type: New Installation/Direct Connect
Molded Polyethylene Strainer
Material: Cast Iron Drain Body
Metal Clamping Ring with Gravel Stop,
Flexible Rubber Expansion Coupling
3", 4", 6", 8" and 10" sizes

Aluminator Pro
Type: Retrofit Aluminum
Coated Pro Dome Aluminum w/
removable lid, Ctd Alum Clamping Ring
2", 3", 4", 5", 6" sizes, 16" flange, 12" outlet.

Poseidon Stainless Line
Type: All Stainless Retrofit Drain
Material: 16 ga 304 Stainless Body
316 Stainless Clamping Ring & Strainer
3", 4", 6" sizes, 16" flange, 12" outlet.

Aluminum Fast Flow Roof Drain
Type: Retrofit Aluminum
Material: Heavy Gauge Aluminum
Bolt in Place Polyethylene Strainer
2", 3", 4", 5", 6", 8", 2.5", 3.5" & 4.5" sizes.
16" flange, 12" outlet, 10" Clamping Ring

Aluminum Fast Flow Roof Drain
Type: New Installation / Direct Connect
Material: Heavy Gauge Aluminum
2", 3" and 4" sizes
Bolt in place 8" polyethylene strainer
(non-clamping ring drain)
16" flange, 12" outlet, 10" ABS Ring

Aluminum Gutter Drain
Type: Retrofit Aluminum
Material: Heavy Gauge Aluminum
Stainless Grate & Ring, w/Proseal
3" & 4" Sizes
16" flange, 12" outlet, 10" Clamping Ring

Econo Enpoco Pak Roof Drain
Type: New Installation / Direct Connect
10" Molded Polyethylene Strainer
Material: Injection Molded PVC body
ABS clamping ring with gravel stop
2", 3", 4" sizes

Fast - Pak PVC Roof Drain w/FL
Type: New Installation/Direct Connect
Molded Polyethylene Strainer
Material: Injection Molded PVC Body
Metal Clamping Ring with Gravel Stop
Flexible Rubber Expansion Coupling
2", 3", 4" sizes with 18"x18" Galv
Flange

RD-100-CP Roof Drain
Type: New Installation / Direct Connect
Material: Cast Iron, Heel Proof Promenade Top, No Hub Outlet, E Coating.
2", 3", 4", 5", 6" sizes, 12.75" Strainer

RD-200 Small Body Roof Drain
Type: New Installation / Direct Connect
Material: Cast Iron, Self-Lock Polyethylene Dome and no hub outlet. E Coat
2", 3", 4" sizes, 8" Polyethylene Strainer

RD-200-R Small B w/Ext Overflow Ring
Type: New Installation / Direct Connect
Material: Cast Iron, Self-Lock Poly Dome and no hub outlet. 2" Ext Dam
2", 3", 4" sizes, 8" Polyethylene Strainer

RD-200-W Small B w/Int Overflow Pipe
Type: New Installation / Direct Connect
Material: Cast Iron, Self-Lock Poly Dome and no hub outlet. 4" Int Pipe
2", 3", 4" sizes, 8" Polyethylene Strainer

RD-200-SO Small B Side Outlet Drain
Type: New Installation / Direct Connect
Material: Cast Iron, Self-Lock Poly Dome and No Hub Outlet. Flash Clamp
2", 3", 4" sizes, 8" Polyethylene Strainer

RD-230 Side Outlet Balcony Roof Drain
Type: New Installation / Direct Connect
Material: Cast Iron, Cast Nickel Bronze Dome Strainer. IPS Threaded Outlet.
2", 3", 4" sizes, 12" Plastic Strainer

RD-230 Side Outlet Balcony Roof Drain
Type: New Installation / Direct Connect
Material: Cast Iron, Cast Nickel Bronze Dome Strainer. IPS Threaded Outlet.
2", 3", 4" sizes, 12" Plastic Strainer

RD-200-CP Roof Drain
Type: New Installation / Direct Connect
Material: Cast Iron Epoxy Coated
Heel Proof E Coat Iron Promenade Top
2", 3", 4" sizes, 8" x 8" Cast Iron Strainer

RD-250 One Piece Combo Overflow Roof Drain
Type: New Installation / Direct Connect
Material: Cast Iron, Clamp ring: Cast Iron
Strainer and flange Cast iron.

RD-250 Cast iron combination roof drain/overflow with deck flange, drain body, flashing clamp with integral gravel guard, overflow standpipe with membrane clamp, self locking cast iron dome and no hub outlets.

Insulvent
Type: Aluminum, Accessories
One or Two Way vent that provides pressure equalization in the roof system. Spun from heavy gauge aluminum with unique cap design that shields against entry of wind driven rain or snow.
Material: Aluminum
One Way: BV-1000, With Insert BV-1010
Two Way: BV-1020, With Insert BV-1030
Packaged 25 per Carton.

Ex-Flow (1 way) / M-105 (2 way)
Type: Plastic, Accessories
High-Density Polyethylene (black) vent for BUR & Modified Bitumen or UV stable PVC (White) for PVC membrane and TPO applications.
One Way: Black BV-1070, White PVC BV-1080, White TPO BV-1095
Two Way: Black BV-1110, White PVC BV-1120, White TPO BV-1121
Packaged 25 per Carton.

Prevent
Type: PVC, Accessories
Premium Large Capacity heat weldable PVC Roof Vent for pressure/moisture relief of roof systems. One or Two Way vent that meets 1-150 or 1-300 National Venting Code in combination with inlet vents. Vents 327 sq ft of floor.
Material: PVC
One Way: BV-1205, Two Way: BV-1252P
Packaged 10 per Carton.

High Security Vent Stack
Type: Aluminum, Plumbing Stack Vent
Constructed of heavy gauge aluminum, ideal for school roofs and other buildings areas susceptible to tampering. A key feature is the locked on cap which resists removal and keeps plumbing stack venting operation secure. Optional TPO or PVC coated flange. Universal to fit 1-1/2" to 4" stacks.
Part# BV-1068 Packaged 6 per Carton.

Roofnek
Type: Aluminum, Electrical Conduit Stack
Roofnek is a simple, two piece conduit flashing for electrical cables, wires and refrigerant conduits. Aluminum base and pipe with a solvent welded PVC hood outlet to handle 3 cable openings plu 3 additional knockouts. Optional TPO or PVC coated flange. Part# BV-0970 Packaged 10 per Carton.

Aluminator Aluminum Retrofit Drain.

- All aluminum retrofit roof drain
- Heavy duty cast aluminum ring designed for maximum drainage
- Cast aluminum strainer
- Larger stud diameter for increased strength
- Includes ProSeal for a strong mechanical seal to prevent water back-up issues

Options: 2" aluminum combination clamping ring/overflow dam, 2" and 4" aluminum overflow insert, 2-3/4" Aluminum low profile strainer TPO coated flange, PVC coated flange, Available in sizes of 3", 4", 5", 6" w/ ProSeal Rubber Seal. Certified to conform with ASME 112.6.4 and CSA B79 standards, 2" & 8" supplied with Tape Seal, Non standard sizes also available - 2.5", 3.5" and 4.5". All supplied with Tape Seal

Size	Part #
2"	BALUM2CR
3"	BALUM3CRP
4"	BALUM4CRP
5"	BALUM5CRP
6"	BALUM6CRP
8"	BFF775-SCRARD
2.5"	BALUM200CRS
3.5"	BALUM300CRS
4.5"	BALUM400CRS

Body: Heavy gauge spun aluminum
Flange: 16"
Outlet length: 12"
Clamping Ring: 10" Aluminum
Strainer: 10" Aluminum
Packaging: 1 per carton



Poseidon Stainless Steel Retrofit Drain.

- Drain body constructed of 16 Gauge 304 Stainless Steel
- #316 Stainless Steel Clamping Ring and Strainer
- Supplied with ProSeal Rubber Seal to prevent water backup issues
- Optional Tape Seal to prevent water backup issues
- 16" Diameter Flange
- 12" long outlet
- Optional Security Hardware for strainer
- Optional PVC or TPO coating for direct hot weld applications



Size	Part #
3" w/Proseal	BSS3P
4" w/Proseal	BSS4P
6" w/Proseal	BSS6P
3" w/Tape Seal	BSS3TS
6" w/Tape Seal	BSS6TS
3" w/Tape Seal, CI Ring & Dome	BSS3TSCI
4" w/Tape Seal, CI Ring & Dome	BSS4TSCI
6" w/Tape Seal, CI Ring & Dome	BSS6TSCI

Body: Heavy gauge spun aluminum
Flange: 16"
Outlet length: 12"
Strainer: Stainless Steel



The Enpoco Pak Direct Connect Roof Drain

- Newly designed injection molded PVC drain body with reinforced gussets
- 10" Molded polyethylene strainer bolts to clamping ring
- Metal clamping ring with gravel stop
- Metal under-deck clamp
- UV stabilized for long life
- Flexible rubber expansion coupling - recommended to be used to connect drain to drain pipe

Options:
Aluminum strainer, 2-3/4" low profile aluminum strainer, cast iron strainer, extension flange, bearing pan, 2" overflow dam, PVC overflow insert.



Size	Part #
2"	BS-1072
3"	BS-1070
4"	BS-1080
6"	BS-1087 *

* Supplied with 12" Strainer

Body: PVC
Outlet length: No Hub
Clamp Ring: 10" Ctd Aluminum
Strainer: 10" Polyethylene
Packaging: 1 per carton



The Bullet Products solution for TPO flat roofing pipe penetrations. This flashing is made with white Polyolefin Elastomer (TPO) and can be heat welded to TPO roofing systems. Easy installation with no sealants or clamps needed. The boot is designed to be an aesthetically pleasing and features a removable pest screen.

Features & Benefits:

- Fast Installation
- 100% UV protected flexible TPO construction
- Non Staining and adapts to almost any roof pitch
- Covers the pipe inside and out
- Oil resistant

There is no specific approval number or system manufactures warranty coverage on this item. Please check local building codes and roofing system manufactures requirement prior to ordering.

Bullet Weldable TPO Boots 12"

Available Sizes	Qty/Box	Part#
1-1/2"	10	DMITPOBWT150
2"	10	DMITPOBWT200
3"	10	DMITPOBWT300
4"	5	DMITPOBWT400



Specifications

Tensile Strength: 1800 psi ASTM D412
Shore Hardness: 90 A ASTM D2240
Service Temp: -74 deg F to 190 deg F
Environmental Resistance: Excellent resistance to Ozone, UV, water, alcohol, weak acids & chlorine.



HEX HEAD HWH BLUE CONCRETE SCREW

Carbon Steel Masonry screw type anchor with blue TFL corrosion resistant coating. Designed for medium duty application in C.I.P concrete, hollow core block, solid block, brick or any other masonry material. Drill bit included in each box of 100 pieces. After predrill this anchor cuts threads into concrete and can be removed for adjustment, shimming, leveling and re-driven in to the same hole. Slotted hex head drive popular for non-low profile and non-countersink applications such as attachment of metal junction boxes to masonry. Imported.



Stock Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 1-1/4"	100	1000	DMI4HWHB14114
1/4" x 1-3/4"	100	1000	DMI4HWHB14134
1/4" x 2-1/4"	100	1000	DMI4HWHB14214
1/4" x 2-3/4"	100	1000	DMI4HWHB14234
1/4" x 3-1/4"	100	1000	DMI4HWHB14314

S.O. Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 3-3/4"	100	500	DMIT3163407
1/4" x 4"	100	500	DMIT3165407

One drill bit comes in every 100 count box

S.O. sizes are available by special order minimums will apply.

PFH BLUE CONCRETE SCREW

Carbon Steel Masonry screw type anchor with blue TFL corrosion resistant coating. PFH Phillips drive head style. Designed for medium duty application in C.I.P concrete, hollow core block, solid block, brick or any other masonry material. Drill bit included in each box of 100 pieces. After predrill this anchor cuts threads into concrete and can be removed for adjustment, shimming, leveling and re-driven in to the same hole. Popular countersink installations include: wood headers and furring strips to masonry, HVAC strapping to masonry, plywood backer boards to masonry, and exterior insulation systems to masonry.



Stock Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 1-1/4"	100	1000	DMI4PFHB14114
1/4" x 1-3/4"	100	1000	DMI4PFHB14134
1/4" x 2-3/4"	100	1000	DMI4PFHB14234
1/4" x 3-1/4"	100	1000	DMI4PFHB14314

S.O. Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 3-3/4"	100	500	DMIT3193407

One drill bit comes in every 100 count box

S.O. sizes are available by special order minimums will apply.

Imported.

410 STAINLESS STEEL HWH CONCRETE SCREW

Hex head screw with 410 stainless steel with a silver longlife corrosion resistant coating. A stainless steel masonry anchor that cuts threads into concrete, brick or hollow block. Popular uses include: securing exterior fixtures to concrete, masonry walls and flooring. Removable, slotted hex head with extended corrosion protection from the 410 SS and Silver DMG85 coating.



Stock Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 1-1/2"	100	1700	DMICSH41415T

S.O. Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 1-1/4"	100	1000	DMITCH14114SS
1/4" x 2-1/4"	100	1000	DMITCH14214SS
1/4" x 2-3/4"	100	1000	DMITCH14314SS
1/4" x 3-1/4"	100	1000	DMITCH14314SS
1/4" x 3-3/4"	100	1000	DMITCH14334SS

One drill bit comes in every 100 count box

Additional sizes may be available by special order.

Imported.

PAN*CON SS - MASONRY OR WOOD

A new design in masonry substrate fastening. The PAN*CON is the combination of the low profile Panclip head and a HILO concrete threaded shank. This 410 Stainless Steel PAN*CON features a DMG85 Silver corrosion resistant coating exceeds ASTM B117 and FBC 1506.6 standards for excellent corrosion protection. SQ2 drive. Packaged in 100 piece boxes with a drill bit included. Popular for termination bar, Duraclad and standing seam attachment to masonry. The PAN*CON is also an excellent substitute for HWH masonry screw applications.



Pan*Con 410 SS C Point SQ2 Drive

Available Sizes	Qty/Case	Part#
#14 x 1-1/2" SQ2	1,700	DMIPC41415T
#14 x 2-3/4" SQ2	1,600	DMIPC414275T

Pan*Con 410 SS C Point SQ2 Drive

S.O. Sizes	Qty/Case	Part#
#14 x 4" SQ2	1,200	DMIPC414400T
#14 x 6" SQ2	1,200	DMIPC414600T

One drill bit comes in every 100 count box

S.O. sizes are available by special order minimums & lead times will apply. Imported.

PAN*CON XLP MASONRY/WOOD SCREW

1/4" (#14) diameter shank with a special XLP head taper and flange designed to better fit predrilled fastening points in popular windows. Also popular for securing 2x dimensional lumber to masonry substrates.

DMG95 1500 hour tested coating that exceeds Florida fastener corrosion resistance requirements. Miami-Dade Fastener listing # L 19-0219.3

Conveniently packaged in 100 piece boxes that include 1 drill bit. Expect easier installation and better performance from the #2 square drive and full color coating.



White 014

Size	Qty/Box/Case	Part#
#14 x 2-3/4"	100/box/2000	DMIPCX234WW
#14 x 3-1/4"	100/box/1600	DMIPCX325WW

Bronze 042

Size	Qty/Box/Case	Part#
#14 x 2-3/4"	100/box/2000	DMIPCX234WB
#14 x 3-1/4"	100/box/1600	DMIPCX325WB



#L19-0219.04

UNWASHERED HEX (HWH) HEAD SELF DRILLING DECKING AND FRAMING FASTENERS



STEELZIP HWH ECONO SELF DRILLING FASTENERS ZINC PLATED

Self drill fasteners for metal to metal applications such as steel deck attachment, metal framing, gusset plate and steel tube fastening. The SteelZIP Econo line of self drilling fasteners are imported from Taiwan and have a zinc plating. Available in mill finish only. Available for order in full box quantities only.

Hex Head (HWH) Light to Medium Gauge			Heavy Ga Applications up to 1/2" thick steel		
Size	Point Qty/Box	Part#	Size	Point Qty/Box	Part#
#8 x 1/2"	SD2 10,000	DMI4HWKZ08012	#12 x 1-1/4"	SD5 2,000	DMI4HWKZ121145
#8 x 3/4"	SD2 10,000	DMI4HWKZ08034	#12 x 1-1/2"	SD5 2,000	DMI4HWKZ121125
#10 x 3/4"	SD3 6,000	DMISDNH10034	#12 x 2"	SD5 2,000	DMI4HWKZ122005
#10 x 1"	SD3 5,000	DMI4HWKZ10100			
#10 x 2"	SD3 2,000	DMI4HWKZ10200			
#12 x 3/4"	SD3 5,000	DMI4HWKZ12034			
#12 x 1"	SD3 3,000	DMI4HWKZ12100			
#12 x 1-1/2"	SD3 3,000	DMI4HWKZ12112			
#14 x 1"	SD3 3,000	DMI4HWKZ14100			
#14 x 1-1/2"	SD3 2,000	DMI4HWKZ14112			
#14 x 2"	SD3 1,000	DMI4HWKZ14200			

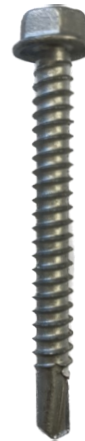
Fastener	Pull out Ultimate 16ga
#8	705
#10	786
#12	842
#14	910



STEELZIP CTD & IMPAX SD COATED HWH SELF DRILLING SCREWS

Used for attachment of metal to metal applications such as steel framing and hat channel and metal deck attachment. Similar to the SteelZIP Econo self drill fasteners with the added corrosion protection of thicker galvanizing and VistaCoat or DMG85 corrosion resistant coatings. Most sizes of coated fasteners also come bagged in 250 count bags for easy distribution. B=Bulk

Hex Head (HWH) Light to Medium Gauge			Hex Head (HWH) Heavy Gauge up to .500"		
Size	Point Qty/Box	Part#	Size	Point Qty/Box	Part#
#8-16 x 3/4"	SD2 10,000 B	DMISDNHC834	#12-24 x 1-1/4"	SD5 2,500	DMI2795839
#10-16 x 3/4"	SD3 5,000	DMI2793362	#12-24 x 1-1/2"	SD5 2,500	DMI2796618
#12-14 x 1"	SD3 2,500	DMI2794234	#12-24 x 2"	SD5 2,000	DMI2783126
#12-14 x 1-1/4"	SD3 2,500	DMI2795053	1/4-20 x 3"	SD5 1,000B	DMI21356393
#12-14 x 1-1/2"	SD3 2,500	DMI2796234	1/4-20 x 4"	SD5 1,000B	DMI21356395
#12-14 x 2"	SD3 2,000	DMI2796909	1/4-20 x 5"	SD5 600 B	DMI21356396
1/4-14 x 7/8"	SD1 2,500	DMI2797805 Stitch	1/4-20 x 6"	SD5 500 B	DMI21356398
1/4-14 x 1"	SD3 2,500	DMI2798553	1/4-20 x 7"	SD5 500 B	DMI21356399
1/4-14 x 1-1/4"	SD3 2,000	DMI2798810	1/4-20 x 8"	SD5 500 B	DMI21356400
1/4-14 x 1-1/2"	SD3 2,000	DMI2798973			



STEELZIP RETRO-DRILLER Used for attachment of metal to metal applications such as steel framing and hat channel and metal deck attachment when a longer than typical fastener is needed. There is a 1/2" un-threaded section beneath the HWH head of this fastener. This smooth shank section is designed to combat panel jacking/ thread riding in hat channel applications. The complete fastener is electro zinc plated and then coated with our DMG85 Silver 1,000 hr protective barrier coating. #3 drill point will self drill and tap steel thicknesses up to 0.210".

Size	Qty/Box	Part#
1/4-14 x 3"	1,000	DMI4SDNHC14300R
1/4-14 x 4"	750	DMI4SDNHC14400R



304 STAINLESS STEEL BI-METAL SD

A Premium fastener for Steel deck attachment suitable for the highest corrosion environments. The fused Bi-Metal self drilling point allows you to achieve the corrosion resistance of austenitic 304 stainless steel without having to pre-drill your fastener. The head and shank of the screw is 304 series stainless steel. A 25 year warranty against red rust on head and body of screw is available. The #12 fasteners have a 5/16 HWH drive, #14 have a 3/8" HWH drive.

100 Pieces per box	Drill Point	Part#	HWH No Washer	Drill Point	Part#
#10 x 7/8"	SD1	DMISDNHSSD110078	1/4-14 x 1"	SD3	DMI21558126
#10 x 1-3/8"	SD1	DMISDNHSSD10435	1/4-14 x 1-1/2"	SD3	DMI21558128
#10 x 2-3/8"	SD1	DMISDNHSSD10438	1/4-14 x 2"	SD3	DMI21558129
#10 x 3-1/16"	SD1	DMISDNHSSD18235	1/4-20 x 1-1/8"	SD4	DMI21558132
#12 x 7/8"	SD1	DMISDNHSSD10451	1/4-20 x 1-1/2"	SD4	DMI21558133
#10 x 3/4"	SD2	DMISDNHSSD12662	1/4-20 x 2"	SD4	DMI21558134
#12 x 1"	SD2+	DMISDNHSSD10452	1/4-20 x 2"	SD5	DMI21558130
#12 x 1-1/2"	SD2+	DMISDNHSSD15698	1/4-20 x 4"	SD5	DMI21558131
#12 x 1-5/8"	SD2+	DMISDNHSSD10455			
#12 x 2-1/4"	SD2+	DMISDNHSSD10457			
#12 x 2-3/8"	SD2+	DMISDNHSSD16524			
#12 x 1-5/8"	SD5	DMISDNHSSD512158			
#12 x 2-3/8"	SD5	DMISDNHSSD16342			



Pull out (#12 SD2+)
12ga: 1282
14ga: 908
16ga: 703

#12 WOODZIP S.C.A.M.P. 304 STAINLESS STEEL 5/16" CAP HEAD

Popular for edge metal attachment to wood or masonry substrates. A premium fastener with more bite. Perfect for harsh climates and systems designed for coastal or high pressure wind zones. The #12 WoodZIP SCAMP incorporates the best features of many of our other fasteners. The #12 S.C.A.M.P. is designed with a 5/16" drive 304 stainless steel cap head with a larger bearing surface to clamp a larger surface of the panel. A larger diameter shank with a HI-LO thread for higher withdrawal resistance than standard #10 fasteners. The pig-tail reducing TP-17 cut-point allows for speedy installation and reduces splitting of wood substrates. The SCAMP has been tested for installation into plywood, OSB, and dimensional pine lumber as well as standard concrete and CMU block substrates. This 304 stainless steel capped head fastener features an EPDM/304 Stainless steel washer designed to tuck under the cap head and free spin on installation eliminating washer spit out.



Available painted to complement many metal colors. These fasteners are exclusively available in our weather resistant powder coated finish in 1-1/2" and 2-1/2" lengths.

Mill Finish Sizes	Qty/Box	Part#
#12 x 3/4"	2,500	DMI4SSC12034M
#12 x 1"	2,500	DMI4SSC12100M
#12 x 1-1/2"	2,000	DMI4SSC12150M
#12 x 2"	1,500	DMI4SSC12200M
#12 x 2-1/2"	1,000	DMI4SSC12250M
#12 x 4"	1,000	DMI4SSC12400M



#L19-0219.02



#12 Pull out Substrate	#12 Pull out Ultimate Value
2"x4" SYP(1")	710 lbs
7/16" OSB	300 lbs
15/32" Plywood	451 lbs
CME Block	841 lbs

STEELZIP S.C.A.M.P. 304 STAINLESS STEEL CAPPED HEAD MTM

Popular for trim and edge metal attachment to steel framing. This little devil of a fastener was designed for original panel installation of metal roofing and wall panels to steel substrates. The SteelZIP SCAMP is a self drilling and tapping fastener with a protective 304 series stainless steel cap head shaped to hold and protect the EPDM long life rubber washer underneath for a positive seal to the metal panel. The corrosion protection does not end with the exposed cap and is backed up with the DMG85 long life barrier coating on the strong carbon steel shank. These features combine to meet our goal of providing a long life performance fastener without the cost and installation issues common to full stainless steel fasteners. The SteelZIP SCAMP is now Miami-Dade Product Listed.



Panel to Purlin Fasteners

Drill up to 8ga	Qty/Box	Part#
#12 x 1" SD3	2,500	DMI4SSCSD3100M
#12 x 1-1/4" SD3	2,500	DMI4SSCSD3125M
#12 x 1-1/2" SD3	2,000	DMI4SSCSD3150M
#12 x 2" SD3	1,500	DMI4SSCSD3200M

Panel to Purlin Replacement Fasteners

Drill up to 8ga	Qty/Box	Part#
#14 x 1-1/4" SD3	1,500	DMI4SSCSD314125M
5/16x 1-1/4" SD3	1,000	DMI4SSCSD3516125M

Panel to Panel Stitch drill up to 18 ga.

Available Sizes	Qty/Box	Part#
#14 x 7/8" SD1	2,500	DMI4SSCSD114078M

Heavy Steel drill up to 1/2" thick.

Available Sizes	Qty/Box	Part#
1/4-20 x 1-3/4"	1,000	DMI4SSCSD514134M
1/4-20 x 1-3/4"	1,000	DMI4SSCSD514134001 White



#12 Product Listing # L 20-1105.02





SHOWROOM / SHELF PACKAGED ITEMS POINT OF SALES ITEMS, PAILED FASTENERS

We have begun to offer some of our most popular fastener items in convenient plastic pail packaging. These pails are re-sealable and weather resistant. They are convenient for point of sale distribution and in most cases include, a driver or required drill bit.



WoodZIP Wood Screw

Size	Qty/Pail	Pails/Carton	Part#	MIAMI-DADE COUNTY REGISTERED
#10-16 x 1-1/2"	400/Pail	4	DMI4H150MP400	
#10-16 x 2-1/2"	250/Pail	4	DMI4H250MP250	

(1) 1/4 hex driver is included per pail



Nail-In Masonry Anchors

Size	Qty/Pail	Pails/Carton	Part#
1/4" x 1"	300/Pail	4	DMINZ100300P
1/4" x 1-1/4"	250/Pail	4	DMINZ125250P
1/4" x 1-1/2"	200/Pail	4	DMINZ150200P
1/4" x 2"	150/Pail	4	DMINZ200150P

(1) Masonry drill bit is included per pail



Self Drilling Screws

Size	Qty/Pail	Pails/Carton	Part#
#12" x 1-1/2"	300/Pail	4	DMI4HSD3150MP300

Features a self drilling point to drill metal substrates up to 8 ga thick. Cupped Style Hex Head. (1)5/16" hex driver is included per pail.



Multi-Purpose Screws

Applications include wood, metal deck, and masonry

Size	Qty/Pail	Pails/Carton	Part#
#12 x 3/4"	400/Pail	4	DMI3DSF12034DP1WT
#12 x 1-1/2"	300/Pail	4	DMI3DSF12150DP1WT
#12 x 2-1/4"	150/Pail	4	DMI3DSF12214DP1WT
#12 x 3-3/4"	700/Pail	1	DMI3DSF12334DP1WT
#12 x 4-1/2"	600/Pail	1	DMI3DSF12412DP1WT
#12 x 5"	600/Pail	1	DMI3DSF12500DP1WT
#12 x 6"	300/Pail	1	DMI3DSF12600DP1WT
#12 x 8"	300/Pail	1	DMI3DSF12800DP1WT



Screws & Plates 100ct

Applications include wood, metal deck, and masonry

Screw Size	Qty/Box	Box/Carton	Part#
#14 x 1-1/2"	100	36	DMIPL1415D100
#14 x 2"	100	24	DMIPL1420D100
#14 x 3"	100	16	DMIPL1430D100
#14 x 4"	100	16	DMIPL1440D100
#14 x 5"	100	12	DMIPL1450D100
#14 x 6"	100	12	DMIPL1460D100
#14 x 10"	100	3	DMIPL14100D100

Plate Size	Qty/Box	Box/Carton	Part#
3" Insulation	100	10	DMIP3GV100
2-3/8" Membrane	100	10	DMIP2GV100





COLOR CHART

DIRECT METALS, INC. offers many of our fasteners painted to complement metal panel colors. We have three painting and coating systems. DMG85 full coating system, VistaCoat premium paint system, or Powder coated head paint finishes are available on most of our metal roofing and metal building fasteners.

DMG85



DMI fasteners with the DMG85 coating system have been tested to surpass testing requirements set forth in the various building codes in the Southeast. This includes resistance to salt spray and acid rain conditions. This multilayer full coating is standard on WoodZIP, Panclip, XLP, SDL, CON*ZIP, PAN*CON, SteelZIP and many other DMI products. All DMI Miami-Dade listed fasteners have the DMG85 barrier coating system.

PowderCoat

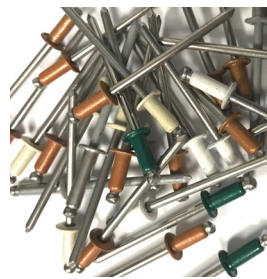


Direct Metals, Inc. also offers powder coated head paint systems on many of the S.C.A.M.P, Direct*Seal ST M-bit, ZXL and #12 SCAMP fasteners. Powder coated fasteners have excellent corrosion protection on the head and washer. Powder coating does not coat the whole fastener, so galvanized and zinc platings are used to provide corrosion resistance on the shank and point portions of these fasteners. Powder coated fastener colors may vary slightly from the color chart below, minimums may apply.

Rivets

#43 & #44 BLIND RIVETS

Blind rivets fasten joints without access to the reverse side of the sheet metal. DMI #43 painted stainless steel rivets are manufactured of corrosion resistant 302 / 304 stainless steel. DMI SS rivets exceed the corrosion resistant standards put forth in Florida Building Code section 1506.6. DMI also offers unpainted rivets in 304 stainless steel, 316 stainless steel, aluminum and copper/brass. Rivet length is measured to the end of the rivet body. A #43 rivet has a 1/8" dia body with a 5/16" length. Its grip range is material from .12" to .187" (1/8" - 3/16"). 44 colors of #43 stainless steel rivets in 100 piece bags.



250/bag, 6000/bx
 #43 304SS
 #44 304SS
 #43 316SS
 #43 Copper
 #43 Alum Silver
 #43 Alum Br White

Part#
 DMI2L1290CV
 DMI2L1300CV
 DMI43316SS
 DMI2L4300C
 DMI2L43A1116
 DMI2L43A014

100/bag, 5000/bx
 #43 Mill
 #43 Mill
 #44 Mill
 #43 Standard Colors
 #43 Popular Colors

Part#
 DMI2L1290C-100M
 DMI2L1290CV100
 DMI2L1300-100M
 DMI2L1290(color code)100
 DMI2L1290V(color code)100

The color chart to the right is representative of our standard color offerings. Colors may vary from actual product due to color variations in the catalog printing process. Actual colored product samples are available on request.

New colors coming soon:
 Teal 432, Teal Green 052, &
 Buckskin 1280

R100	R100	R100	R100	R100	R100	R100	R100	R100	R100
014 Bright White	001 White	348 Bone White	330 Warm White	553 Parchment	385 Patina	047 Colony Green	660 Hemlock	232 Evergreen	732 Denali Green
R100	R100	R100	R100	R100	R100	R100	R100	R100	R100
422 Taupe/Clay	109 Sand Beige	415 Beige	248 Light Stone	548 Ivory	928 Terracotta	102 Crimson Red	798 Hartford/Fern	925 ClassicGreen	228 Forest Green
R100	R100	R100	R100	R100	R100	R100	R100	R100	R100
020 Tan (STD)	230 Desert Brown	110 Cocoa Brown	374 Dark Brown	537 Medium Bronze	890 Red (STD)	691 Barn Red	074 Colonial Red	393 Burgundy	432 Blue Teal
R100	R100	R100	R100	R100	R100	R100	R100	R100	R100
578 Old Town Gray	302 Pearl Gray	850 Ash Gray	324 Dark Bronze	042 Burnished Slate	023 Gloss Black	507 Matte Black	421 Navy	843 Gallery Blue	012 C./H. Blue
R100	R100	R100	R100	R100	R100	R100	R100	R100	R100
696 Pewter Gray	091 Zinc Gray	051 Charcoal Gray	416 Slate Gray		Metallics	R100	R100	R100	R100
					Metallics Paints >	1161 Silver	1160 Champagne	1162 Zactique	1116 Copper Penny

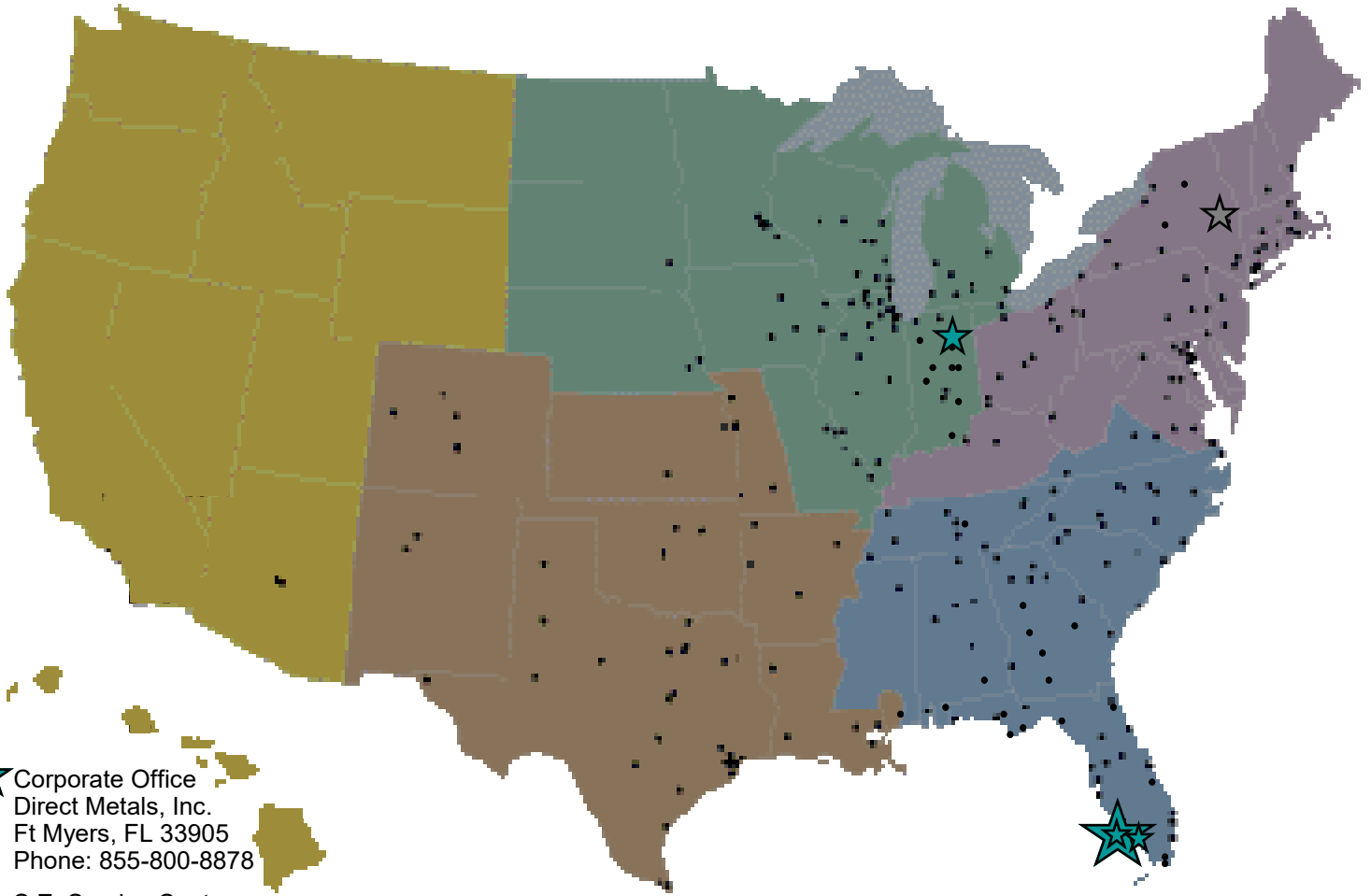
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www.directmetalsinc.com



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We are proud to have over 1600 distributors across the United States of America. These distributors are serviced through our warehousing locations strategically placed to offer fast service and low shipping cost on our quality products.



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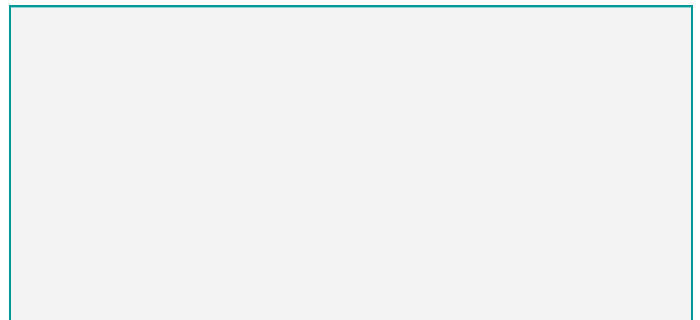
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