



GENERAL INFORMATION

ALUMI-FLEX®

Stainless Steel Self-Drilling Screws

PRODUCT DESCRIPTION

Alumi-Flex structural drill screws are 300 series (18-8) stainless steel self-drilling tapping screws that are used for fastening to aluminum when corrosion resistance and galvanic reaction are a primary concern.

GENERAL APPLICATIONS AND USES

- Aluminum-to-aluminum connections
- Attaching miscellaneous building materials to aluminum

FEATURES AND BENEFITS

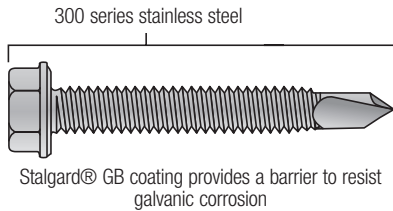
- + Immune to hydrogen assisted stress corrosion cracking (HASCC)
- + Higher corrosion resistance compared with carbon steel and 410 series stainless steel fasteners
- + Stalgard GB coating provides greater galvanic compatibility in aluminum
- + Head marked with a "3" for easy identification (undercut flat head screws do not have a head marking)

APPROVALS AND LISTINGS

- International Code Council, Evaluation Service (ICC-ES), ESR-4374
- Code compliant with the International Building Code/International Residential Code: 2021 IBC/IRC, 2018 IBC/IRC, 2015IBC/IRC and 2012 IBC/IRC
- 2020 Los Angeles Building Code (LABC) and Los Angeles Residential Code (LARC) ICC-ES Report Supplement
- 2020 Florida Building Code (FBC) ICC-ES Report Supplement
- Tested in accordance with ICC-ES AC491 for use in Aluminum

GUIDE SPECIFICATIONS

05 05 23 – Metal Fastenings, 09 22 16.23 – Fasteners. Fasteners shall be Alumi-Flex as supplied by Elco Construction Products, Towson, MD. Fasteners shall be installed with published instructions and the Authority Having Jurisdiction.



The head marking consists of the number "3" above the ELCO® logo as shown below.



Hex Washer Head

SECTION CONTENTS

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ANCHOR MATERIALS

- 300 series (18-8) stainless steel

DIAMETER

- #10, #12
- 1/4"

DRILL POINT TYPES

- #3, #4

HEAD STYLES

- Hex Washer Head (HWH)
- Undercut Flat Head (PUFH)

FINISH

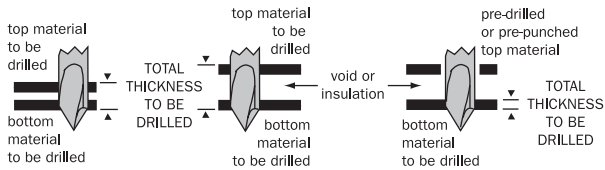
- Stalgard GB (Galvanic Barrier) coating



INSTALLATION SPECIFICATIONS

Point Size Selection

Maximum Combined Material Thickness By Point Type



Maximum Recommended Installation RPM

Diameter	RPM
#10	2500
#12	
1/4"	1800

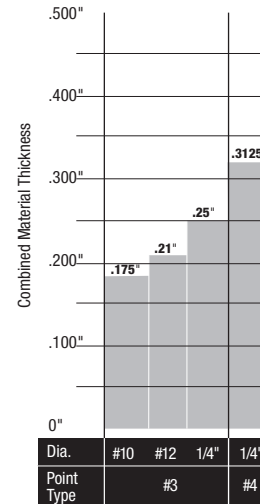
Nominal Sheet Metal Sizes (Aluminum)

Gauge	Decimal (in.)
22	0.025
20	0.032
18	0.040
16	0.050
14	0.064
12	0.100

Nominal Screw Sizes

Diameter	Decimal (in.)
#10	.190
#12	.216
1/4"	.250

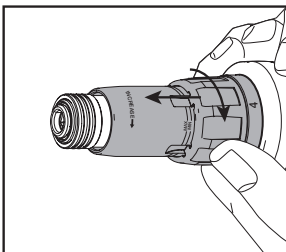
Drilling and Tapping Capacity in Aluminium (Maximum Material Thickness)



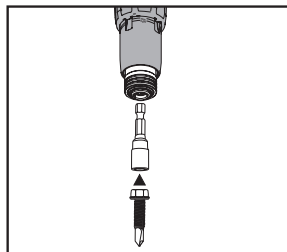
Minimum Screw Spacing and Edge Distance in Steel^{1,2}

Screw Diameter: d (in.)	Minimum Spacing: 2.5d (in.)	Minimum Edge Distance: 1.5d (in.)
0.19 (#10)	1/2	5/16
0.216 (#12)	9/16	3/8
0.25 (1/4)	5/8	3/8

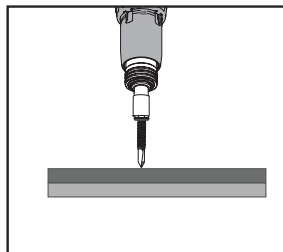
INSTALLATION PROCEDURES



Select a torque adjustable screwgun that aligns with the recommended installation RPM's of the particular fastener (DeWALT VersaClutch Screwguns are recommended). Adjust the setting on the screwgun so that the tool does not overdrive the fastener.

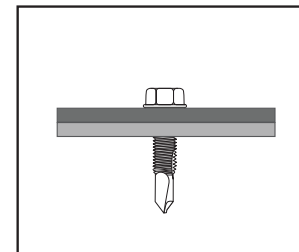


Attach an appropriate sized hex nut driver/ phillips bit to the screwgun. Mount the screw fastener head into the driver.



Place the screw fastener against the work surface. While the screw fastener is in a perpendicular position, begin driving the screw fastener into the base material.

Note: The ideal speed and pressure will depend on the characteristics of the base material as well as the screw size and point type. A trial installation is suggested to determine the optimal tool setting, speed and pressure for the material and application.



Drive the screw fastener until the head of the screw is in contact and snug tight with the work surface and/or the material being fastened.



PERFORMANCE DATA

Fastener Strengths^{1,2,3,4,5,6,7}

Screw Size	Head Style	Tension (lbf)			Shear (lbf)			Minimum Torsional Strength (in-lbs)
		Ultimate	ASD	LRFD	Ultimate	ASD	LRFD	
#10-16	HWH	1,525	510	760	1,170	390	585	43
#10-16	PUFH	1,730	575	865	1,140	380	570	43
#12-14	HWH	2,110	705	1,055	1,545	515	770	73
1/4"-14	HWH	2,965	990	1,485	2,055	685	1,025	73
1/4"-14	PUFH	3,200	1,065	1,600	2,060	685	1,030	108
1/4"-20	HWH	3,405	1,135	1,700	2,175	725	1,090	108

1. Ultimate strengths are based on laboratory tests.
2. Allowable (ASD) strengths are based on a safety factor, Ω , of 3.00 in accordance with ICC-ES AC491 and AISI S100-16.
3. Design (LRFD) strengths are based on a resistance factor, ϕ , of 0.50 in accordance with ICC-ES AC491 and AISI S100-16.
4. For ASD tension connections, the lower of the ASD tension strength, ASD pull-out strength and ASD pull-over strength must be used for design.
5. For LRFD tension connections, the lower of the LRFD tension strength, LRFD pull-out strength and LRFD pull-over strength must be used for design.
6. For ASD shear connections, the lower of the ASD Shear (Bearing) Capacity and the ASD Fastener Shear Strength must be used for design.
7. For LRFD shear connections, the lower of the LRFD Shear (Bearing) Capacity and the LRFD Fastener Shear Strength must be used for design.

Ultimate Shear (Bearing) Capacity of Screw Connections in Aluminum, lbf^{1,2,3,4}

Screw Size	Head Styles	Point Type	6063-T5 (Fy = 16 ksi, Fu = 22 ksi)				6063-T6 (Fy = 25 ksi, Fu = 30 ksi)				6061-T6 (Fy = 35 ksi, Fu = 38 ksi)			
			1/16" - 1/16"	1/16" - 1/8"	3/32" - 3/32"	1/8" - 1/8"	1/16" - 1/16"	1/16" - 1/8"	3/32" - 3/32"	1/8" - 1/8"	1/16" - 1/16"	1/16" - 1/8"	3/32" - 3/32"	1/8" - 1/8"
#10-16	HWH	#3	395	395	590	785	535	535	800	1,070	680	680	1,120	1,355
#10-16	PUFH	#3	335	-	-	-	425	-	-	-	425	-	-	-
#12-14	HWH	#3	445	980	670	-	610	1,250	910	-	770	1,250	1,275	-
1/4"-14	HWH	#3	515	1,165	775	1,565	700	1,480	1,055	1,605	890	1,480	1,475	1,605
1/4"-14	PUFH	#3	455	865	-	1,325	580	1,100	-	1,640	580	1,100	-	1,640
1/4"-20	HWH	#4	515	515	775	1,310	700	700	1,055	1,630	890	890	1,475	1,630

1. Ultimate strengths in shaded cells are based on laboratory testing.
2. Ultimate strengths in unshaded cells are based on calculations in accordance with the Aluminum Design Manual, AA ADM-2020.
3. Ultimate load capacities must be reduced by a minimum safety factor to determine allowable loads (ASD) or by a load resistance factor to determine strength design capacities (LRFD).
4. The first thickness listed is of the aluminum in contact with the screw head, the second thickness listed is of the aluminum not in contact with the screw head.

Allowable (ASD) Shear (Bearing) Capacity of Screw Connections in Aluminum, lbf^{1,2,3,4,5}

Screw Size	Head Styles	Point Type	6063-T5 (Fy = 16 ksi, Fu = 22 ksi)				6063-T6 (Fy = 25 ksi, Fu = 30 ksi)				6061-T6 (Fy = 35 ksi, Fu = 38 ksi)			
			1/16" - 1/16"	1/16" - 1/8"	3/32" - 3/32"	1/8" - 1/8"	1/16" - 1/16"	1/16" - 1/8"	3/32" - 3/32"	1/8" - 1/8"	1/16" - 1/16"	1/16" - 1/8"	3/32" - 3/32"	1/8" - 1/8"
#10-16	HWH	#3	130	130	195	260	180	180	265	355	225	225	375	450
#10-16	PUFH	#3	110	-	-	-	140	-	-	-	140	-	-	-
#12-14	HWH	#3	150	325	225	-	205	415	305	-	255	415	425	-
1/4"-14	HWH	#3	170	390	260	520	235	495	350	535	295	495	490	535
1/4"-14	PUFH	#3	150	290	-	440	195	365	-	545	195	365	-	545
1/4"-20	HWH	#4	170	170	260	435	235	235	350	545	295	295	490	545

1. Allowable (ASD) strengths are based on a safety factor, $\Omega = 3.00$, determined in accordance with the Aluminum Design Manual, AA ADM-2020.
2. The first thickness listed is of the aluminum in contact with the screw head, the second thickness listed is of the aluminum not in contact with the screw head.
3. Allowable strengths in shaded cells are applicable to screws which are self-drilled through both pieces of aluminum.
4. Allowable strengths in unshaded cells are applicable to screws which are self-drilled through both pieces of aluminum and to screws which are installed through existing holes in the aluminum in contact with the screw head and self-drilled into the receiving member. Clearance holes have the following dimensions: 0.177 inch for #8 screws; 0.201 inch for #10 screws; 0.228 inch for #12 screws; 0.266 inch for 1/4-inch screws.
5. For ASD shear connections, the lower of the ASD Shear (Bearing) Capacity and the ASD Fastener Shear Strength must be used for design.

Design (LRFD) Shear (Bearing) Capacity of Screw Connections in Aluminum, lbf^{1,2,3,4,5}

Screw Size	Head Styles	Point Type	6063-T5 (Fy = 16 ksi, Fu = 22 ksi)				6063-T6 (Fy = 25 ksi, Fu = 30 ksi)				6061-T6 (Fy = 35 ksi, Fu = 38 ksi)			
			1/16" - 1/16"	1/16" - 1/8"	3/32" - 3/32"	1/8" - 1/8"	1/16" - 1/16"	1/16" - 1/8"	3/32" - 3/32"	1/8" - 1/8"	1/16" - 1/16"	1/16" - 1/8"	3/32" - 3/32"	1/8" - 1/8"
#10-16	HWH	#3	195	195	295	390	265	265	400	535	340	340	560	675
#10-16	PUFH	#3	165	-	-	-	215	-	-	-	215	-	-	-
#12-14	HWH	#3	225	490	335	-	305	625	455	-	385	625	640	-
1/4"-14	HWH	#3	260	580	385	780	350	740	530	805	445	740	740	805
1/4"-14	PUFH	#3	230	430	-	660	290	550	-	820	290	550	-	820
1/4"-20	HWH	#4	260	260	385	655	350	350	530	815	445	445	740	815

- Design (LRFD) strengths are based on a resistance factor, $\phi=0.50$, determined in accordance with the Aluminum Design Manual, AA ADM-2020.
- The first thickness listed is of the aluminum in contact with the screw head, the second thickness listed is of the aluminum not in contact with the screw head.
- Design strengths in shaded cells are applicable to screws which are self-drilled through both pieces of aluminum.
- Design strengths in unshaded cells are applicable to screws which are self-drilled through both pieces of aluminum and to screws which are installed through existing holes in the aluminum in contact with the screw head and self-drilled into the receiving member. Clearance holes have the following dimensions: 0.177 inch for #8 screws; 0.201 inch for #10 screws; 0.228 inch for #12 screws; 0.266 inch for 1/4-inch screws.
- For LRFD shear connections, the lower of the LRFD Shear (Bearing) Capacity and the LRFD Fastener Shear Strength must be used for design.

Ultimate Tension Pull-Out Capacity of Screw Connections in Aluminum, lbf^{1,2}

Screw Size	Point Type	6063-T5 (Fy = 16 ksi, Fu = 22 ksi)					6063-T6 (Fy = 25 ksi, Fu = 30 ksi)					6061-T6 (Fy = 35 ksi, Fu = 38 ksi)					
		1/16"	1/8"	3/16"	1/4"	5/16"	1/16"	1/8"	3/16"	1/4"	5/16"	1/16"	3/32"	1/8"	3/16"	1/4"	5/16"
#10-16	#3	215	570	-	-	-	325	860	-	-	-	430	715	1,135	-	-	-
#12-14	#3	200	565	1,175	-	-	340	860	1,670	-	-	395	725	1,145	1,670	-	-
1/4"-14	#3	215	595	1,265	2,480	-	320	940	1,765	2,480	-	390	805	1,205	2,065	2,480	-
1/4"-20	#4	-	585	1,130	1,740	1,740	-	875	1,640	2,345	2,345	-	1,020	1,145	2,155	2,640	2,640

- Ultimate strengths are based on laboratory tests.
- Ultimate load capacities must be reduced by a minimum safety factor to determine allowable loads (ASD) or by a load resistance factor to determine strength design capacities (LRFD).

Allowable (ASD) Tension Pull-Out Capacity of Screw Connections in Aluminum, lbf^{1,2}

Screw Size	Point Type	6063-T5 (Fy = 16 ksi, Fu = 22 ksi)					6063-T6 (Fy = 25 ksi, Fu = 30 ksi)					6061-T6 (Fy = 35 ksi, Fu = 38 ksi)					
		1/16"	1/8"	3/16"	1/4"	5/16"	1/16"	1/8"	3/16"	1/4"	5/16"	1/16"	3/32"	1/8"	3/16"	1/4"	5/16"
#10-16	#3	70	190	-	-	-	110	285	-	-	-	145	240	380	-	-	-
#12-14	#3	65	190	390	-	-	115	285	555	-	-	130	240	380	555	-	-
1/4"-14	#3	70	200	420	825	-	105	315	590	825	-	130	270	400	690	825	-
1/4"-20	#4	-	195	375	580	580	-	290	545	780	780	-	340	380	720	880	880

- Allowable (ASD) capacities are based on a safety factor, $\Omega = 3.00$, determined in accordance with the Aluminum Design Manual, AA ADM-2020.
- For ASD tension connections, the lower of the ASD tension strength, ASD pull-out strength and ASD pull-over strength must be used for design.

Design (LRFD) Tension Pull-Out Capacity of Screw Connections in Aluminum, lbf^{1,2}

Screw Size	Point Type	6063-T5 (Fy = 16 ksi, Fu = 22 ksi)					6063-T6 (Fy = 25 ksi, Fu = 30 ksi)					6061-T6 (Fy = 35 ksi, Fu = 38 ksi)					
		1/16"	1/8"	3/16"	1/4"	5/16"	1/16"	1/8"	3/16"	1/4"	5/16"	1/16"	3/32"	1/8"	3/16"	1/4"	5/16"
#10-16	#3	105	285	-	-	-	165	430	-	-	-	215	360	570	-	-	-
#12-14	#3	100	285	585	-	-	170	430	835	-	-	200	365	575	835	-	-
1/4"-14	#3	110	300	635	1,240	-	160	470	885	1,240	-	195	405	600	1,030	1,240	-
1/4"-20	#4	-	295	565	870	870	-	435	820	1,170	1,170	-	510	575	1,080	1,320	1,320

- Design (LRFD) strengths are based on a resistance factor, $\phi=0.50$, determined in accordance with the Aluminum Design Manual, AA ADM-2020.
- For ASD tension connections, the lower of the ASD tension strength, ASD pull-out strength and ASD pull-over strength must be used for design.



Ultimate Pull-Over Capacity of Screw Connections in Aluminum, Ibf^{1,2,3}

Screw Size	Point Type	6063-T5 (Fy = 16 ksi, Fu = 22 ksi)				6063-T6 (Fy = 25 ksi, Fu = 30 ksi)				6061-T6 (Fy = 35 ksi, Fu = 38 ksi)			
		1/32"	1/16"	1/8"	3/16"	1/32"	1/16"	1/8"	3/16"	1/32"	1/16"	1/8"	3/16"
#10-16	HWH	135	505	1,225	2,155	185	790	1,910	3,365	235	1,105	2,675	4,710
#10-16	PUFH	-	600	1,370	-	-	940	1,625	-	-	995	1,625	-
#12-14	HWH	130	520	1,245	2,200	175	815	1,960	3,440	220	1,140	2,745	4,815
1/4"-14	HWH	160	605	2,020	2,455	220	950	2,395	3,835	280	1,325	3,115	5,375
1/4"-14	PUFH	-	735	1,600	1,600	-	1,150	1,905	1,905	-	1,220	1,905	1,905
1/4"-20	HWH	160	605	2,020	2,605	220	950	2,395	3,835	280	1,325	3,115	5,375

1. Ultimate strengths in shaded cells are based on laboratory tests.
2. Ultimate strengths in unshaded cells are based on calculations in accordance with the Aluminum Design Manual, AA ADM-2020.
3. Ultimate load capacities must be reduced by a minimum safety factor to determine allowable loads (ASD) or by a load resistance factor to determine strength design capacities (LRFD).

Allowable (ASD) Pull-Over Capacity of Screw Connections in Aluminum, Ibf^{1,2}

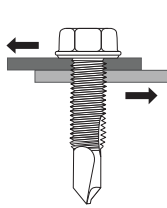
Screw Size	Point Type	6063-T5 (Fy = 16 ksi, Fu = 22 ksi)				6063-T6 (Fy = 25 ksi, Fu = 30 ksi)				6061-T6 (Fy = 35 ksi, Fu = 38 ksi)			
		1/32"	1/16"	1/8"	3/16"	1/32"	1/16"	1/8"	3/16"	1/32"	1/16"	1/8"	3/16"
#10-16	HWH	45	170	410	720	60	265	635	1,120	80	370	890	1,570
#10-16	PUFH	-	200	455	-	-	315	540	-	-	330	540	-
#12-14	HWH	45	175	415	735	60	270	655	1,145	75	380	915	1,605
1/4"-14	HWH	55	200	675	820	75	315	800	1,280	95	440	1,040	1,790
1/4"-14	PUFH	-	245	535	535	-	385	635	635	-	405	635	635
1/4"-20	HWH	55	200	675	870	75	315	800	1,280	95	440	1,040	1,790

1. Allowable strengths are based on a safety factor, $\Omega = 3.00$, determined in accordance with the Aluminum Design Manual, AA ADM-2020.
2. Available strengths in shaded cells apply to screws which are self-drilled.
3. Available strengths in unshaded cells are applicable to screws which are self-drilled and to screws which are installed in existing holes in the aluminum which have the following dimensions: 0.177 inch for #8 screws; 0.201 inch for #10 screws; 0.228 inch for #12 screws; 0.266 inch for 1/4-inch screws.
4. Allowable strengths for member thicknesses which are not addressed in the table may be determined by calculation in accordance with the ADM.
5. For ASD tension connections, the lower of the ASD tension strength, ASD pull-out strength and ASD pull-over strength must be used for design.

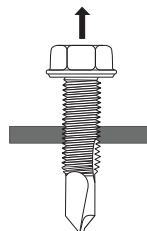
Design (LRFD) Pull-Over Capacity of Screw Connections in Aluminum, Ibf^{1,2}

Screw Size	Point Type	6063-T5 (Fy = 16 ksi, Fu = 22 ksi)				6063-T6 (Fy = 25 ksi, Fu = 30 ksi)				6061-T6 (Fy = 35 ksi, Fu = 38 ksi)			
		1/32"	1/16"	1/8"	3/16"	1/32"	1/16"	1/8"	3/16"	1/32"	1/16"	1/8"	3/16"
#10-16	HWH	70	255	610	1,075	95	395	955	1,680	120	555	1,340	2,355
#10-16	PUFH	-	300	685	-	-	470	815	-	-	495	815	-
#12-14	HWH	65	260	630	1,100	90	405	980	1,720	110	570	1,375	2,410
1/4"-14	HWH	80	305	1,010	1,230	110	475	1,200	1,920	140	665	1,560	2,685
1/4"-14	PUFH	-	370	800	800	-	575	950	950	-	610	950	950
1/4"-20	HWH	80	305	1,010	1,300	110	475	1,200	1,920	140	665	1,560	2,685

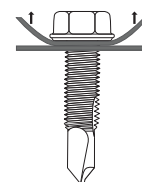
1. Design (LRFD) strengths are based on a resistance factor, $\phi = 0.50$, determined in accordance with the Aluminum Design Manual, AA ADM-2020.
2. Design strengths in shaded cells apply to screws which are self-drilled.
3. Design strengths in unshaded cells are applicable to screws which are self-drilled and to screws which are installed in existing holes in the aluminum which have the following dimensions: 0.177 inch for #8 screws; 0.201 inch for #10 screws; 0.228 inch for #12 screws; 0.266 inch for 1/4-inch screws.
4. Design strengths for member thicknesses which are not addressed in the table may be determined by calculation in accordance with the ADM.
5. For LRFD tension connections, the lower of the LRFD tension strength, LRFD pull-out strength and LRFD pull-over strength must be used for design.



Shearing (Bearing)



Tension Pull-Out

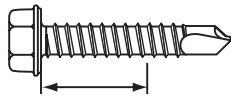


Pull-Over

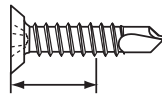
ORDERING INFORMATION
Alumi-Flex Self-Drilling Structural Screws

Cat. No. ⁵	Description (Diameter- TPI x Nominal Length)	Point Type	Finish	Maximum Load-Bearing Length ¹ (in.)	Minimum Protrusion Length ²	Nominal Head Diameter ³ (in.)	Nominal Head Height ⁴ (in.)	Qty / Carton
#10 Diameter, 5/16" Hex Washer Head								
EAH430-I	#10-16 X 1/2"	#3	Stalgard GB	0.063	7/16"	0.400	0.140	8,000
EAH445-I	#10-16 X 3/4"	#3	Stalgard GB	0.3125	7/16"	0.400	0.140	6,000
EAH460-I	#10-16 X 1"	#3	Stalgard GB	0.5625	7/16"	0.400	0.140	5,000
#10 Diameter, #2 Phillips Undercut Flat Head								
EBM160-I ^(B)	#10 - 16 x 3/4"	#3	Stalgard GB	0.3125	7/16"	0.350	0.075	10,000
#12 Diameter, 5/16" Hex Washer Head								
EAH630-I	#12 - 14 x 3/4"	#3	Stalgard GB	0.250	1/2"	0.415	0.180	5,000
EAH650-I	#12 - 14 x 1"	#3	Stalgard GB	0.500	1/2"	0.415	0.180	5,000
EAH680-I	#12 - 14 x 1-1/2"	#3	Stalgard GB	1.000	1/2"	0.415	0.180	3,000
1/4" Diameter, 3/8" Hex Washer Head								
EAH800-I	1/4" - 14 x 3/4"	#3	Stalgard GB	0.188	9/16"	0.500	0.220	3,500
EAH820-I	1/4" - 14 x 1"	#3	Stalgard GB	0.438	9/16"	0.500	0.220	3,000
EAH870-I	1/4" - 20 x 1"	#4	Stalgard GB	0.375	5/8"	0.500	0.220	2,000
EAH835-I	1/4" - 14 x 1-1/2"	#3	Stalgard GB	0.938	9/16"	0.500	0.220	2,000
EAH880-I	1/4" - 20 x 1-1/2"	#4	Stalgard GB	0.875	5/8"	0.500	0.220	2,000
1/4" Diameter, #3 Phillips Undercut Flat Head								
EBM260-I ^(B)	1/4" - 14 x 1"	#3	Stalgard GB	0.438	9/16"	0.480	0.100	4,500

1. The Maximum Load Bearing Length is calculated by subtracting the Minimum Protrusion Length from the Nominal Length of the fastener.
2. Minimum Protrusion Length is the length that allows three full threads to protrude out of the back side of the supporting material.
3. Nominal head diameter is the diameter of the integral washer on hex washer head fasteners.
4. Nominal head height includes the thickness of the integral washer on hex washer head fasteners.
5. Undercut Flat Head screws have an 82 degree head angle.

Load Bearing Area


Hex Washer Head



Undercut Flat Head

Screwguns

Cat. No.	Description	Screw Diameter
DW268	2,500 RPM VSR VERSA-CLUTCH™ Screwgun	#10
DW267	2,000 RPM VSR VERSA-CLUTCH™ Screwgun	#12 & 1/4"
DCF622M2	20V MAX* XR® VERSA-CLUTCH™ Adjustable Torque Screwgun Kit	#10-1/4"

For 20V MAX Maximum initial battery voltage measured without a workload is 20 volts. Nominal voltage is 18.

Fasteners must be installed perpendicular to the work surface using a maximum 2500 RPM screw gun with a torque sensing nose piece.

Guidance on installation RPM of particular screw diameters can be found on page 1.

Impact tools are not recommended for the installation of Alumi-Flex fasteners.


Accessories

Cat. No.	Description
DWA3HLDFT	3IN IMPACT READY® HOLDER
DWA1PH2IR3	1IN PHILLIPS #2 IMPACT READY® BIT TIP (3 PACK)
DWA1PH3IR3	1IN PHILLIPS #3 IMPACT READY® BIT TIP (3 PACK)
DW2222IR	5/16" x 2-9/16" IMPACT READY® MAGNETIC NUT DRIVER
DW2223IR	3/8" x 2-9/16" IMPACT READY® MAGNETIC NUT DRIVER
DWANGFT32SET	32 PIECE NEXT GEN IR FLEX TORQ SET
DWANGFT26SET	26 PIECE NEXT GEN IR FLEX TORQ SET

