

Size

Part#

STRONG-POINT PHILLIPS MODIFIED TRUSS (R/W) HEAD, ZINC PLATED

Case Qty.

Description

Pt.

0.20			20.52 20).	2 00 01 10 10 1	•							
8-18 x 1/2	M82Z	2	10M	Phillips	Modified Trus	ss (R/W) Head	d, Zinc Plated	k				
8-18 x 3/4	M83Z	2	8M	Phillips	Modified Trus	s (R/W) Head	d, Zinc Platec	ł				
8-18 x 1	M84Z	2	5M	Phillips I	Nodified Trus	s (R/W) Heac	l, Zinc Plated	l				
8-18 x 1-1/4	M85Z	2	5M	Phillips	Modified Trus	ss (R/W) Head	d, Zinc Plated	k				
Application:	Attache	s wire lath to	o metal studs									
	Drill Capa	city (in.): .03	5100									
Specifications:	• Meets	ASTM ¹ C 151	3 for cold-fo	rmed steel fr	aming conne	ections		IC	C			
	• Meets As	STM A 510 fc	or carbon stee	el manufactu	iring			l (ES			
	Manufactured to SAE ² J78 for dimensional specifications											
	• Meets F.I.P. ³ -1000.7 for torsional strength and drill speed											
Meets ASTM F1941 for corrosion resistance												
	• ICC-ES E	valuation Re	port: ESR-352	.8								
Installation	A standar	d screw gun	with torque	limiting nose	e piece set at	a maximum	of 2500 RPM	drive speed	recommende			
	Phillips dr	ive bit. Do n	ot over torqu	e as it can ca	ause the head	l to snap or s	tripping of tl	he recess. Ins	stalled fastene			
	must pen	etrate a mini	mum of thre	e full thread	s beyond the	metal struct	ure.					
				Pullout Valu	es (Avg. Lbs.)							
Fastener Steel Gauge												
Size	Pt.	22	20	18	16	14	12	1/8	3/16			
8-18	2	260	292	479	685	933	1533					
				Shear Value	s (Avg. Lbs.)							
Faste	ener				Steel Gaug	e (Lapped)						
Size	Pt.	22	20	18	16	14	12	1/8	3/16			
		1	1	1				I	1			

The values listed are averages achieved under laboratory conditions and imply no warranty. Appropriate safety factors should be applied to these values for design purposes.

1049

1031

¹(American Society of Testing Materials)

2

546

721

²(Society of Automotive Engineers)

³(Fastener Inspection Products)

8-18

M82Z_M85Z_Rev. A (7/5/15)

ETAL FASTENING Dril-Quik Mod Truss



STRONG-POINT PHILLIPS MODIFIED TRUSS (R/W) HEAD, ZINC PLATED

Size	Part#	Pt.	Case Qty.	Description	l					
8-18 x 1-5/8	M87Z	2	4M	Phillips I	Modified Trus	s (R/W) Head	d, Zinc Plateo	b		
8-18 x 1-7/8	M88Z	2	2M	Phillips I	Modified Trus	s (R/W) Head	d, Zinc Plateo	b		
8-18 x 2-1/2	M92Z	2	2M	Phillips I	Modified Trus	s (R/W) Head	d, Zinc Plateo	b		
8-18 x 3	M95Z	2	1.5M	Phillips N	Aodified Trus	s (R/W) Heac	l, Zinc Platec	1		
Application:	Attache	s wire lath to	o metal studs	5.						
	Drill Capa	city (in.): .035	5100							
Specifications:	• Meets	ASTM ¹ C 151	3 for cold-fo	rmed steel fra	aming conne	ections		IC	C	
	• Meets As	STM A 510 fo	r carbon stee	el manufactu	ring				FC	
	 Manufac 	tured to SAE	² J78 for dime	ensional spec	ifications					
	• Meets F.I	.P.³-1000.7 fo	r torsional sti	rength and d	rill speed					
	Meets ASTM F1941 for corrosion resistance									
	• ICC-ES Ev	valuation Re	port: ESR-352	28						
Installation:	A standar	d screw gun	with torque	limiting nose	piece set at	a maximum	of 2500 RPM	drive speed	recommended.	
	Do not ov	er torque as	it can cause	the head to s	nap or stripp	ing of the re	cess. Installe	d fasteners n	nust penetrate	
	a minimu	m of three fu	III threads be	yond the me	tal structure.					
				Pullout Value						
Fast	ener				Steel	Gauge		1]	
Size	Pt.	22	20	18	16	14	12	1/8	3/16	
8-18	2	260	292	479	685	933	1533			
				Shear Value	s (Avg. Lbs.)					
Fast	ener				Steel Gaug	e (Lapped)				
Size	Pt.	22	20	18	16	14	12	1/8	3/16	
8-18	2	546	721	1031	1049					

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¹(American Society of Testing Materials)

²(Society of Automotive Engineers)

³(Fastener Inspection Products)

M87Z_M95Z_Rev. A (7/5/15)



STRONG-POINT 410 STAINLESS STEEL PHILLIPS MODIFIED TRUSS (R/W) HEAD, PASSIVATED & WAXED

Size	Part#	Pt.	Case Qty.	Description					
8-18 x 1/2	4M82	2	5M	410 Stainlesss Steel Phillips Modified Truss (R/W) Head, Passivated & Waxed					
8-18 x 3/4	4M83	2	5M	410 Stainlesss Steel Phillips Modified Truss (R/W) Head, Passivated & Waxed					
8-18 x 1	4M84	2	4M	410 Stainlesss Steel Phillips Modified Truss (R/W) Head, Passivated & Waxed					
8-18 x 1-1/4	4M85	2	3M	410 Stainlesss Steel Phillips Modified Truss (R/W) Head, Passivated & Waxed					
8-18 x 1-5/8	4M87	2	3M	410 Stainlesss Steel Phillips Modified Truss (R/W) Head, Passivated & Waxed					
Application:		4M87 2 3M 410 Stainlesss Steel Phillips Modified Truss (R/W) Head, Passivated & Waxed Attaches metal to metal. Drill Capacity (in.): .035100							
Specifications:	• Meets F.I.P	² -1000.7		limensional specifications trength and drill speed stance					
Installation:	Do not ove	r torque a	as it can cause	e limiting nose piece set at a maximum of 2500 RPM drive speed recommended. If the head to snap or stripping of the recess. Installed fasteners must penetrate eyond the metal structure.					

Pullout Values (Avg. Lbs.)										
Fast	ener		Steel Gauge							
Size Pt.		22	20	18	16	14	12	1/8	3/16	
8-18	2	260	292	479	685	933	1533			

				Shear Values	s (Avg. Lbs.)							
Fast	ener		Steel Gauge (Lapped)									
Size	Size Pt.		20	18	16	14	12	1/8	3/16			
8-18	2	546	721	1031	1049							

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¹(American Society of Testing Materials)

²(Society of Automotive Engineers)

³(Fastener Inspection Products)



STRONG-POINT PHILLIPS MODIFIED TRUSS (R/W) HEAD, ZINC PLATED

Size	Part#	Pt.	Case Qty.	Description	
10-16 x 3/4	M106Z	3	7M	Phillips Modified Truss (R/W) Head, Zinc Plated	
Application:	Attaches w Drill Capaci		o metal studs. 135176		
Specifications:	 Meets AST Manufacto Meets F.I.F Meets AST 	୮M A 510 ured to S ⅔-1000.7 ୮M F1941	for carbon ste AE ² J78 for din		ICC ES
Installation:		•		e limiting nose piece set at a maximum of 2500 RPM dri e the head to snap or stripping of the recess. Installed fa	

a minimum of three full threads beyond the metal structure.

				Pullout Value	es (Avg. Lbs.)					
Fast	ener		Steel Gauge							
Size	Pt.	22	20	18	16	14	12	1/8	3/16	
10-16	3	261	293	487	690	941	1432	2017		

				Shear Value	s (Avg. Lbs.)						
Fast	ener		Steel Gauge (Lapped)								
Size	Pt.	22	20	18	16	14	12	1/8	3/16		
10-16	3		709	1231	1497	1508					

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²(Society of Automotive Engineers)

³(Fastener Inspection Products)



STRONG-POINT PHILLIPS MODIFIED TRUSS (R/W) HEAD, ZINC PLATED

Size	Part#	Pt.	Case Qty.	Description	
12-14 x 3/4	M126Z	3	4M	Phillips Modified Truss (R/W) Head, Zinc Plated	
Application:	Attaches w Drill Capaci		o metal studs.)35210		
Specifications:	 Meets AST Manufactu Meets F.I.F Meets AST 	۲M A 510 ured to S ³ 1000.7 ۲M F194	for carbon ste AE ² J78 for din		ICC
Installation:		5	•	e limiting nose piece set at a maximum of 2500 RPM drive the head to snap or stripping of the recess. Installed fa	

a minimum of three full threads beyond the metal structure.

Pullout Values (Avg. Lbs.)									
Fastener Steel Gauge									
Size	Pt.	22	20	18	16	14	12	1/8	3/16
12-14	3	283	333	537	737	1034	1585	2349	2911

				Shear Values	s (Avg. Lbs.)				
Fast	ener				Steel Gaug	e (Lapped)			
Size	Pt.	22	20	18	16	14	12	1/8	3/16
12-14	3		749	1320	1574	1914	1929		

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