



D8 DZUS® PANEX Quarter-Turn Fasteners

Studs · Size 6

Material and Finish

Studs: Steel, zinc plated and chromate or chrome plated
 Key: Steel with zinc plate and chromate
 Bail cover: ABS, black

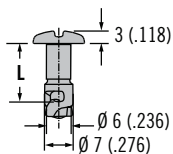
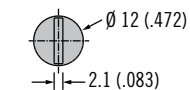
Accessories

Tamper resistant stud key:
 Part number: D8-316-007-969

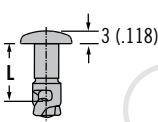
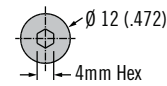


H Head Styles - Tool Actuated

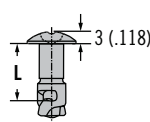
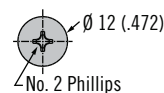
Oval Slot



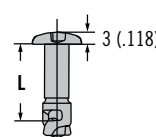
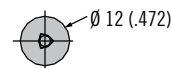
Hex Recess



Phillips Recess

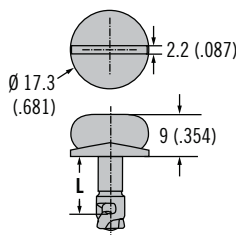


Tamper Resistant

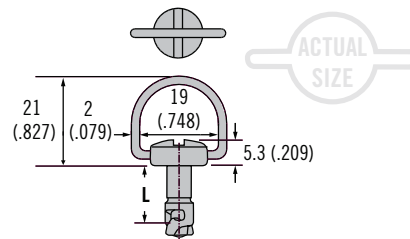


H Head Styles - Hand Actuated

Wing



Bail

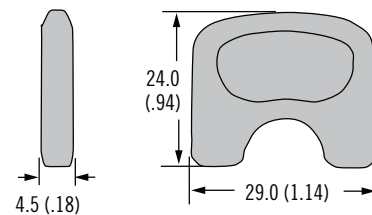


Installation Notes

Bail cover: A Retainer must be fitted under the stud head to fit flush with surface

Retainer part number
 D8-326-100-040 (see page 297)

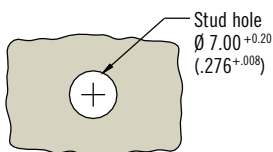
Optional Bail Cover



Bail Cover Part Number

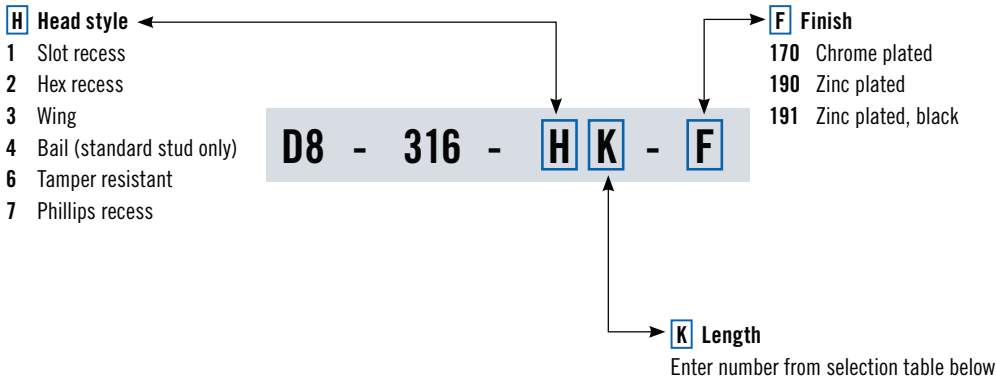
D8-6-B-000

Stud Panel Preparation



D8 DZUS® PANEX Quarter-Turn Fasteners

Stud selection · Size 6



Part Number Selection

82

85

D8

D1

D4

D7

NY



To select correct fastener:

1. Select receptacle

Choose a receptacle from pages 294 - 296

2. Select retainer and accessories

from page 297 and note any adjustment values

3. Specify stud length

Calculate the total material thickness (TMT) using the formula given for the receptacle selected. Find the range of TMT using the stud length selection table (left) using the column (A, B, C, D or E) given for the receptacle selected.

4. Complete the stud part number

by specifying the head style **H**, stud length **K**, and material **M**

Example:

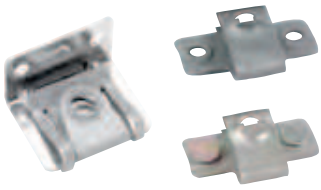
For rivet-on
D8-336-400-121 use column A
For TMT value calculated as 5.2 (.206), K = 12
For slotted head style in steel material, completed part number:
D8-316-112-190

A complete example can be found on page 271.

Notes

Stainless steel material may require a higher minimum order quantity. Contact Southco for details.

Stud Length Table											
A		B		C		D		E		K	L ±.15 ±(.006)
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.		
~	~	1.5 (.06)	2.4 (.09)	~	~	~	~	~	~	09	9 (.354)
2.5 (.10)	3.4 (.13)	2.5 (.10)	3.4 (.13)	~	~	~	~	~	~	10	10 (.394)
3.5 (.14)	4.4 (.17)	3.5 (.14)	4.4 (.17)	~	~	~	~	~	~	11	11 (.433)
4.5 (.18)	5.4 (.21)	4.5 (.18)	5.4 (.21)	~	~	0.7 (.03)	1.6 (.06)	1.7 (.07)	2.6 (.10)	12	12 (.472)
5.5 (.22)	6.4 (.25)	5.5 (.22)	6.4 (.25)	~	~	1.7 (.07)	2.6 (.10)	2.7 (.11)	3.6 (.14)	13	13 (.512)
6.5 (.26)	7.4 (.29)	6.5 (.26)	7.4 (.29)	~	~	2.7 (.11)	3.6 (.14)	3.7 (.15)	4.6 (.18)	14	14 (.551)
7.5 (.30)	8.4 (.33)	7.5 (.30)	8.4 (.33)	~	~	3.7 (.15)	4.6 (.18)	4.7 (.19)	5.6 (.22)	15	15 (.591)
8.5 (.33)	9.4 (.37)	8.5 (.33)	9.4 (.37)	0.8 (.03)	1.7 (.07)	4.7 (.19)	5.6 (.22)	5.7 (.22)	6.6 (.26)	16	16 (.630)
9.5 (.37)	10.4 (.41)	9.5 (.37)	10.4 (.41)	1.8 (.07)	2.7 (.11)	5.7 (.22)	6.6 (.26)	6.7 (.26)	7.6 (.30)	17	17 (.669)
10.5 (.41)	11.4 (.45)	10.5 (.41)	11.4 (.45)	2.8 (.11)	3.7 (.15)	6.7 (.26)	7.6 (.30)	7.7 (.30)	8.6 (.34)	18	18 (.709)
11.5 (.45)	12.4 (.49)	11.5 (.45)	12.4 (.49)	3.8 (.15)	4.7 (.19)	7.7 (.30)	8.6 (.34)	8.7 (.34)	9.6 (.38)	19	19 (.748)
12.5 (.49)	13.4 (.53)	12.5 (.49)	13.4 (.53)	4.8 (.19)	5.7 (.22)	8.7 (.34)	9.6 (.38)	9.7 (.38)	10.6 (.42)	20	20 (.787)
13.5 (.53)	14.4 (.57)	13.5 (.53)	14.4 (.57)	5.8 (.23)	6.7 (.26)	9.7 (.38)	10.6 (.42)	10.7 (.42)	11.6 (.46)	21	21 (.827)
14.5 (.57)	15.4 (.61)	14.5 (.57)	15.4 (.61)	6.8 (.27)	7.7 (.30)	10.7 (.42)	11.6 (.46)	11.7 (.46)	12.6 (.50)	22	22 (.866)
15.5 (.61)	16.4 (.65)	15.5 (.61)	16.4 (.65)	7.8 (.31)	8.7 (.34)	11.7 (.46)	12.6 (.50)	12.7 (.50)	13.6 (.54)	23	23 (.906)
16.5 (.65)	17.4 (.69)	16.5 (.65)	17.4 (.69)	8.8 (.35)	9.7 (.38)	12.7 (.50)	13.6 (.54)	13.7 (.54)	14.6 (.57)	24	24 (.945)
17.5 (.69)	18.4 (.72)	17.5 (.69)	18.4 (.72)	9.8 (.39)	10.7 (.42)	13.7 (.54)	14.6 (.57)	14.7 (.58)	15.6 (.61)	25	25 (.984)
18.5 (.73)	19.4 (.76)	18.5 (.73)	19.4 (.76)	10.8 (.43)	11.7 (.46)	14.7 (.58)	15.6 (.61)	15.7 (.62)	16.6 (.65)	26	26 (1.02)
19.5 (.77)	20.4 (.80)	19.5 (.77)	20.4 (.80)	11.8 (.46)	12.7 (.50)	15.7 (.62)	16.6 (.65)	16.7 (.66)	17.6 (.69)	27	27 (1.06)
20.5 (.81)	21.4 (.84)	20.5 (.81)	21.4 (.84)	12.8 (.50)	13.7 (.54)	16.7 (.66)	17.6 (.69)	17.7 (.70)	18.6 (.73)	28	28 (1.10)
21.5 (.85)	22.4 (.88)	21.5 (.85)	22.4 (.88)	13.8 (.54)	14.7 (.58)	17.7 (.70)	18.6 (.73)	18.7 (.74)	19.6 (.77)	29	29 (1.14)
22.5 (.89)	23.4 (.92)	22.5 (.89)	23.4 (.92)	14.8 (.58)	15.7 (.62)	18.7 (.74)	19.6 (.77)	19.7 (.78)	20.6 (.81)	30	30 (1.18)



D8 DZUS® PANEX Quarter-Turn Fasteners

Receptacles · Size 6

Material and Finish

Steel, zinc immersion coating

Installation Notes

Install with Ø 3 (.125) rivets

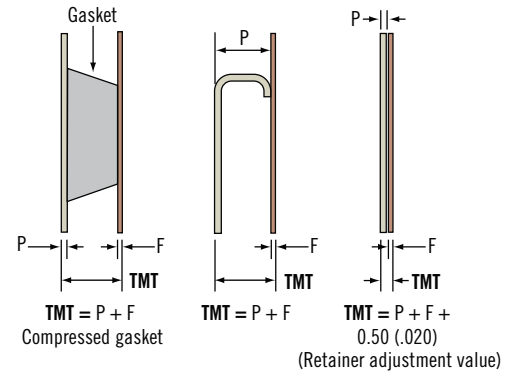
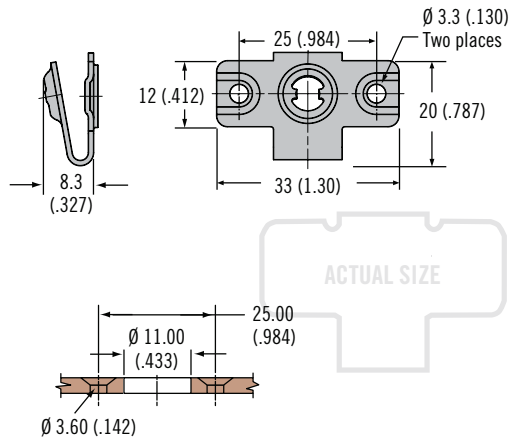
Part Number

See table

Notes

Utilize stud selection column indicated when choosing a stud length from the stud length table on page 293

Rivet-On



Part Number	Stud Selection Column
D8-336-400-121	A

Material and Finish

Steel, zinc immersion coating

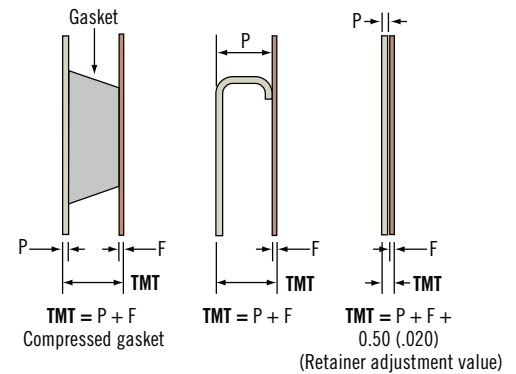
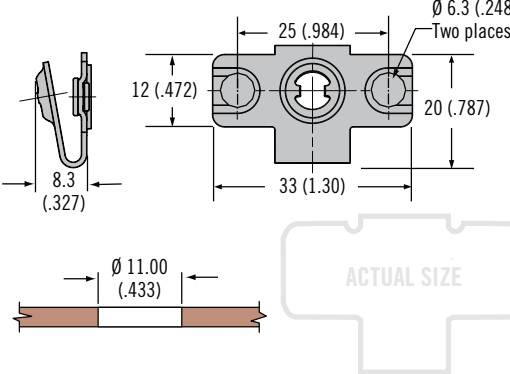
Part Number

See table

Notes

Utilize stud selection column indicated when choosing a stud length from the stud length table on page 293

Weld-On



Part Number	Stud Selection Column
D8-336-500-121	A

Material and Finish

Steel, zinc immersion coating

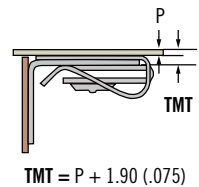
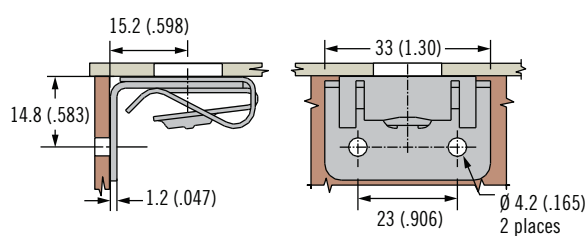
Part Number

See table

Notes

Utilize stud selection column indicated when choosing a stud length from the stud length table on page 293

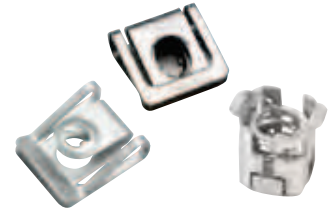
Side Mount



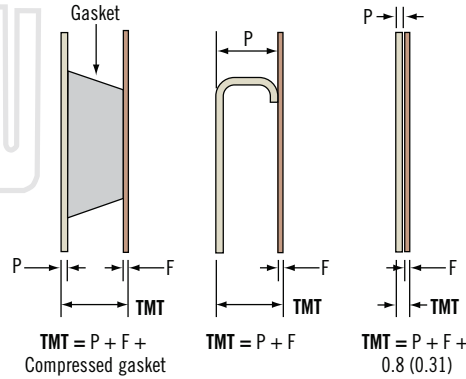
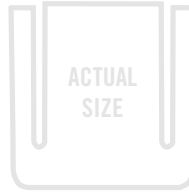
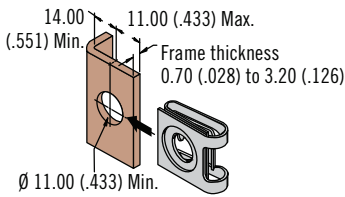
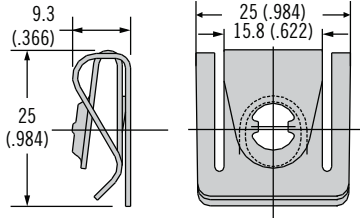
Part Number	Stud Selection Column
D8-336-310-121	B

D8 DZUS® PANEX Quarter-Turn Fasteners

Receptacles · Size 6



Clip-On



Part Number	Stud Selection Column
D8-336-300-121	B

Material and Finish

Steel, zinc immersion coating

Part Number

See table

Notes

Utilize stud selection column indicated when choosing a stud length from the stud length table on page 293

82

85

D8

D1

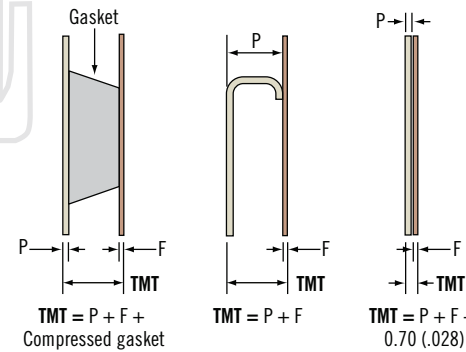
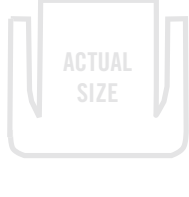
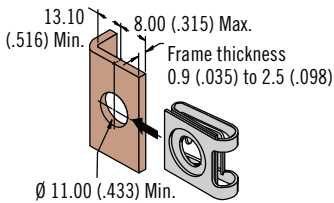
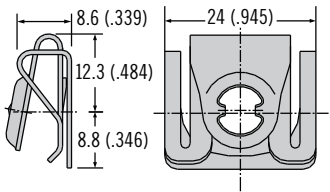
D4

D7

NY



Clip-On - Mini



Part Number	Stud Selection Column
D8-336-330-121	B

Material and Finish

Steel, zinc immersion coating

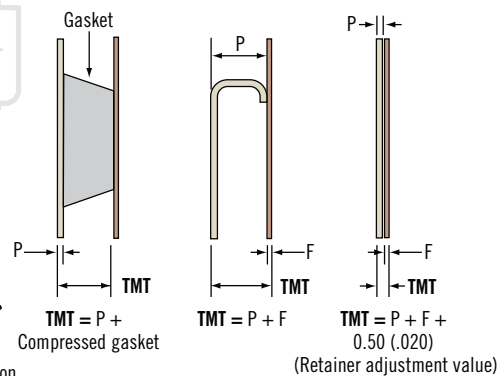
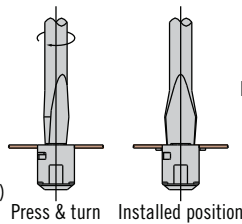
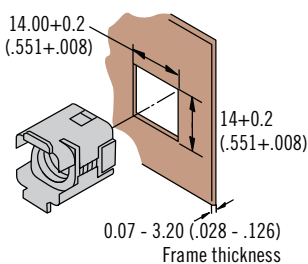
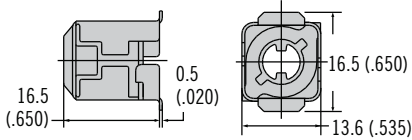
Part Number

See table

Notes

Utilize stud selection column indicated when choosing a stud length from the stud length table on page 293

Front Mount



Part Number	Stud Selection Column
D8-336-200-190	C

Material and Finish

Steel, zinc plated and stainless steel

Part Number

See table

Notes

Utilize stud selection column indicated when choosing a stud length from the stud length table on page 293



D8 DZUS® PANEX Quarter-Turn Fasteners

Receptacles · Size 6

Material and Finish

Brass and steel, zinc plated and stainless steel

Installation Notes

Press receptacle flush to frame

Notes

Receptacle shown installed flush to the frame. To eliminate the gap between the frame and outer panel, install to a depth \geq the thickness of the selected retainer. This depth should be added to the TMT.

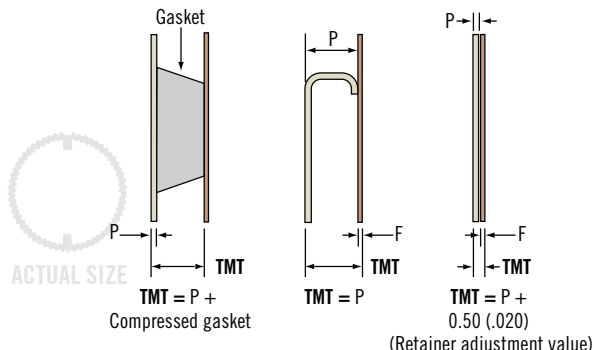
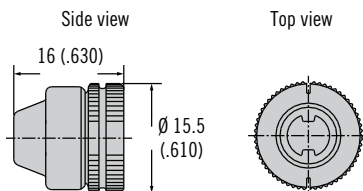
Part Number

See table

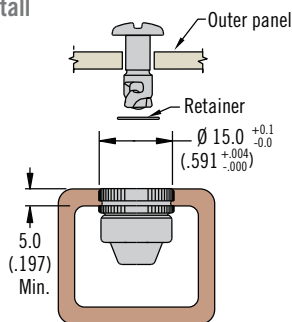
Notes

Utilize stud selection column indicated when choosing a stud length from the stud length table on page 293

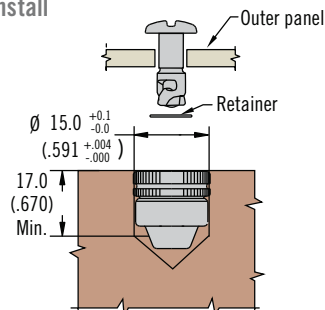
Press-In - Front Mount



Solid Install



Blind Install



Part Number	Stud Selection Column
D8-336-100-300	D

Material and Finish

Steel, zinc plated and stainless steel

Installation Notes

See page 497 for installation guidelines

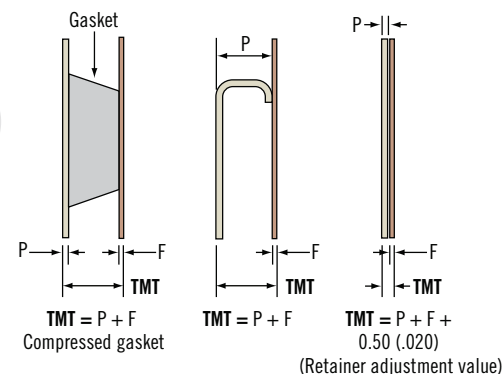
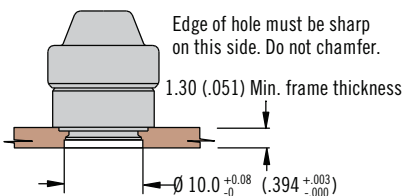
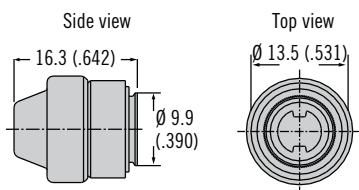
Part Number

See table

Notes

Utilize stud selection column indicated when choosing a stud length from the stud length table on page 293

Press-In - Self-Clinching

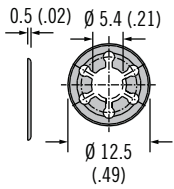


Part Number	Stud Selection Column
D8-336-110-190	E

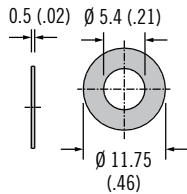
D8 DZUS® PANEX Quarter-Turn Fasteners Retainers and Accessories · Size 6



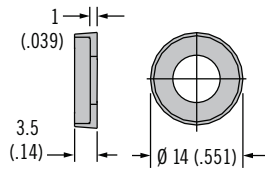
Retainer Push-On, Stainless Steel



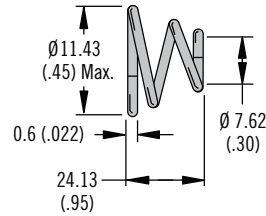
Retainer Push-On, Plastic



Cupped Washer

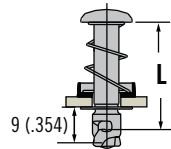


Ejector Spring



Ejector Spring and Cup Assembly

(Must be secured with stainless steel retainer)



Material and Finish

See table

Accessories

When using the ejecting version add 2 (.079) to your TMT

Notes

Cupped washer only available for tool recess head styles (slot, Phillips, hex, tamper resistant)

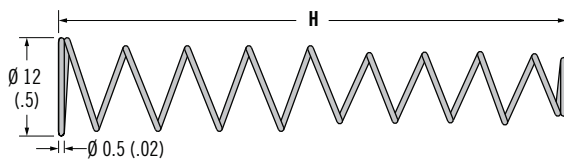
Assembly consists of spring, cup and stud ordered separately, shipped bulk

Part Number

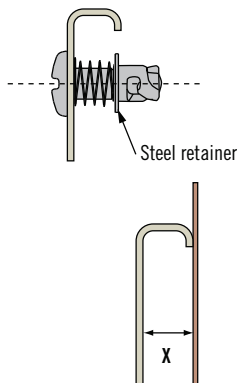
See table

Type	Part Number	Material	Adjustment Value
Push-on plastic	D8-326-100-040	High density polyethylene, black	Included in TMT calculation
Push-on	D8-326-101-200	Stainless steel	
Cupped washer	D8-376-001-049	Thermoplastic, black	Add 1.00 (.039)
Ejector spring	D4-EHF5-3-950QA	Stainless steel	Add 1.00 (.039)

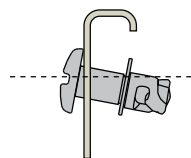
Retainer Spring (Must be secured with steel retainer)



With Retaining Spring



Without Retaining Spring



Part Number	H	X Min.	X Max.
D8-326-200-200	48 (1.89)	19 (.75)	44 (1.73)
D8-326-201-200	25 (.98)	5 (.197)	21 (.83)