

Features

Max. tensile strength 670 N, working load 450 N.

Plastic washer stud assembly to protect decorative surfaces.

Spring loaded receptacle.

Selection Instructions

1. Select stud assembly and receptacle, page B-2 und B-4.
2. Select retaining washer or grommet, page B-3.
3. Select stud length number from total thickness G using the formula and table below (e.g. V5S5-*AGV).

Determining the stud length number:

With retaining washer
 $G = P + F$



With Grommet
 $G = P + F + 1,4$

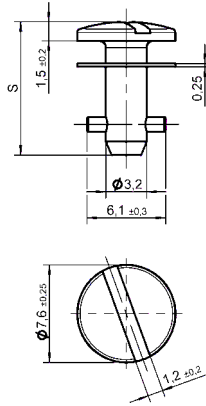
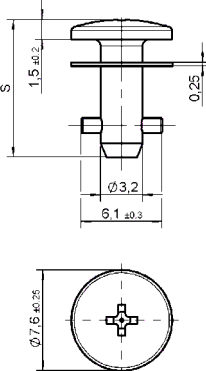


Stud Length Table

Total Thickness G	Stud Length No. When Using Receptacles
0,50 - 0,90	1
0,90 - 1,30	2
1,30 - 1,65	3
1,65 - 2,05	4
2,05 - 2,40	5
2,40 - 2,80	6
2,80 - 3,20	7
3,20 - 3,55	8
3,55 - 3,95	9
3,95 - 4,30	10
4,30 - 4,70	11
4,70 - 5,10	12
5,10 - 5,45	13
5,45 - 5,85	14
5,85 - 6,20	15
6,20 - 6,60	16
6,60 - 7,00	17
7,00 - 7,35	18
7,35 - 7,75	19
7,75 - 8,15	20
8,15 - 8,50	21

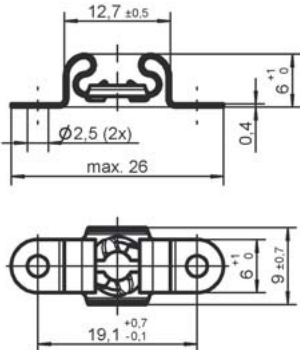
Other lengths on request.

 Preferred dash-lengths

Style	Dimensions	Materials / Finish	°C	Part No.
Slotted Recess Head 	 $S = 6,70 + (0,38 \times \text{length no.})$	Steel / zinc-plated, CrVI-free, clear passivation with plastic washer (PA6) Steel / nickel-plated with plastic washer (PA6)	100 100	V5S5- *AGV 5S27-*
Cross Recess Head 	 $S = 6,70 + (0,38 \times \text{length no.})$	Steel / zinc-plated, CrVI-free, clear passivation with plastic washer (PA6) Stainless steel with stainless steel washer (tensile strength 470 N max.)	100 200	V5S21- *AGV 5S15-*

* Length no. from Table, page B-1.
For installation dimensions see page B-3.

Installation Dimensions	Accessories	Material / Finish	Panel Thickness P	Part No.						
<div><div><div>Retaining Washer Panel Thickness P up to 2,3</div><div><p>Retaining washer Installation: See page A-5</p></div></div><div><div>Panel thickness P over 2,3</div><div><p>Retaining washer Installation: See page A-5</p></div></div><div><div>* For P up 1,4 : Ø 5,6 for installation without retaining washer</div></div></div>	<div><div><div>Retaining washer</div><div></div></div><div><div>Retaining washer</div><div></div></div></div>	<div><div>Steel/zinc-plated, CrVI-free, clear passivation</div><div>Stainless steel</div></div>		<div><div>V5W3-1AG</div><div>5S3-2</div></div>						
<div><div><div>Snap-In Grommet Panel thickness P up to 2,9</div><div><p>Grommet</p></div></div><div><table><tr><th>P max</th><th>G min</th></tr><tr><td>1,4</td><td>2,0</td></tr><tr><td>2,9</td><td>3,5</td></tr></table><div><div>Panel thickness P over 2,9</div><div><p>Grommet</p></div></div></div></div>	P max	G min	1,4	2,0	2,9	3,5	<div><div><div>Grommet</div><div></div></div></div>	<div><div>Plastic (PA6) black</div></div>	<div><div>to 1,4</div><div>1,8 - 2,9</div></div>	<div><div>5S72-5-1AA</div><div>5S72-9-1AA</div></div>
P max	G min									
1,4	2,0									
2,9	3,5									

Style	Dimensions	Materials / Finish	°C	Part-No.
Type 1 Rivet / Screw Mounting 		Steel / zinc flake coated	180	V5R2-1AK7
		Stainless steel	200	5R2-3

Receptacle Installation Instructions

Dimensions
<p>Rivet / Screw Mounting</p> 