

**Stauff Clamps | TWIN SERIES****TWIN SERIES CLAMPS****Stauff Anglia Limited**

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**Clamp Body**  
Profiled Inside Surface with Tension Clearance

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**Clamp Body**  
Smooth Inside Surface without Tension Clearance

54



**Single Weld Plate**  
SP

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**Group Weld Plate**  
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SM / SMG

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**Safety Locking Plate**  
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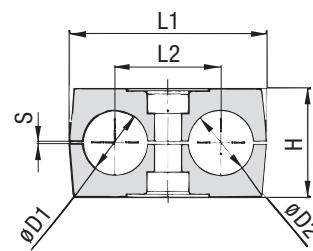
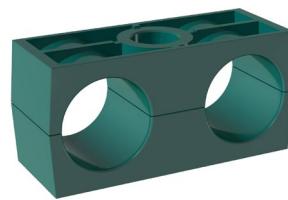
## Clamp Body • Profiled Design

Profiled Inside Surface with Tension Clearance



## Clamp Body • Type H

Smooth Inside Surface w/o Tension Clearance



### Ordering Codes

**Clamp Body** \*1\*06/06\*-PP

One clamp body is consisting of two clamp halves.

\* 1<sup>st</sup> Part of STAUFF Group 1  
 \* Exact outside diameters Ø D1 / Ø D2 (mm) 06/06  
 \* Material code (see below) PP

### Designs & Standard Materials

#### Polypropylene • Profiled Design

Profiled inside surface with tension clearance  
 Colour: Green  
 Material code: **PP**

#### Polypropylene • Profiled Design

Profiled inside surface with tension clearance  
 Colour: Black  
 Material code: **PP-BK**

#### Polypropylene • Type H

Smooth inside surface without tension clearance  
 Colour: Green  
 Material code: **PP-H**

#### Polypropylene • Type H

Smooth inside surface without tension clearance  
 Colour: Black  
 Material code: **PP-H-BK**

#### Polyamide • Profiled Design

Profiled inside surface with tension clearance  
 Colour: Black  
 Material code: **PA**

#### Polyamide • Type H

Smooth inside surface without tension clearance  
 Colour: Black  
 Material code: **PA-H**

See pages 154 / 155 for properties and technical information.

### Special Materials

Please contact STAUFF for further details on fire-proof clamp body materials, tested and approved according to several international fire-protection standards (such as BS 6853, EN 45545-2, UL 94 and many more).

Group	STAUFF	DIN	Outside Diameter	Nominal Bore	Ordering Codes	Dimensions (mm/in)					
			Pipe / Tube / Hose Ø D1 / Ø D2 (mm) (in)	Pipe (in)	Copper Tube ASTM B88 (in)	(**-* = Material)	L1	L2	H	S min.	Type H
1D	1	6			106/06-***-*						
		6,4	1/4		106.4/06.4-***-*						
		8	5/16		108/08-***-*	36	20	27	0,6	26,5	30
		9,5	3/8	1/4	109.5/09.5-***-*	1.42	.79	1.06	.02	1.04	1.18
		10		1/8	110/10-***-*						
		12			112/12-***-*						
2D	2	12,7	1/2	3/8	212.7/12.7-***-*						
		13,5		1/4	213.5/13.5-***-*						
		14			214/14-***-*	53	29	27	0,7	26	30
		15			215/15-***-*	2.09	1.14	1.06	.03	1.02	1.18
		16	5/8	1/2	216/16-***-*						
		17,2		3/8	217.2/17.2-***-*						
		18			218/18-***-*						
3D	3	19	3/4		319/19-***-*						
		20			320/20-***-*						
		21,3		1/2	321.3/21.3-***-*	67	36	37	0,7	36,5	30
		22	7/8	3/4	322/22-***-*	2.64	1.42	1.46	.03	1.44	1.18
		25			325/25-***-*						
		25,4	1		325.4/25.4-***-*						
4D	4	26,9		3/4	426.9/26.9-***-*						
		28			428/28-***-*	80	45	40	0,7	38	30
		30			430/30-***-*	3.15	1.77	1.57	.03	1.46	1.18
5D	5	32	1-1/4		532/32-***-*						
		33,7	1		533.7/33.7-***-*						
		35		1-1/4	535/35-***-*	106	56	53	0,7	52	30
		38	1-1/2		538/38-***-*	4.17	2.20	2.09	.03	2.04	1.18
		40			540/40-***-*						
		42		1-1/4	542/42-***-*						

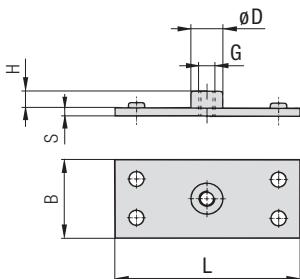
Additional outside diameters and combinations of different outside diameters are available upon request.  
 Please contact STAUFF for further information.

See pages 156 / 157 for material properties and technical information.

### Product Features

- Proven, tested and trusted product in various markets
- Profiled design recommended for the safe installation of rigid pipes and tubes; type H recommended for the safe installation of hoses and cables
- Available for all commonly used pipe and tube outside diameters
- Environmental protection due to vibration/noise reducing design
- Excellent weathering resistance, even under extreme conditions



Single Weld Plate  
Type SP


Group STAUFF		Dimensions (mm/in)						Ordering Codes (Standard Options)	
	DIN	L	B	S	H	ØD	Thread G		
1D	1	37	30	3	6,5	12	M6	SP-1D-M-W2	
		1.46	1.18	.12	.26	.47	1/4-20 UNC	SP-1D-U-W2	
2D	2	55	30	5	6	14	M8	SP-2D-M-W2	
		2.17	1.18	.20	.24	.55	5/16-18 UNC	SP-2D-U-W2	
3D	3	70	30	5	6	14	M8	SP-3D-M-W2	
		2.76	1.18	.20	.24	.55	5/16-18 UNC	SP-3D-U-W2	
4D	4	85	30	5	6	14	M8	SP-4D-M-W2	
		3.35	1.18	.20	.24	.55	5/16-18 UNC	SP-4D-U-W2	
5D	5	110	30	5	6	14	M8	SP-5D-M-W2	
		4.33	1.18	.20	.24	.55	5/16-18 UNC	SP-5D-U-W2	

## Ordering Codes

## Weld Plate

\*SP-\*1D-\*M-\*W2

\* Single Weld Plate

SP

\* STAUFF Group

1D

\* Thread code Metric ISO thread  
Unified coarse (UNC) thread

M

U

\* Material code Carbon Steel, phosphated  
Carbon Steel, zinc/nickel-plated  
Stainless Steel V2A  
1.4301 / 1.4305 (AISI 304 / 303)  
Stainless Steel V4A  
1.4401 / 1.4571 (AISI 316 / 316 Ti)

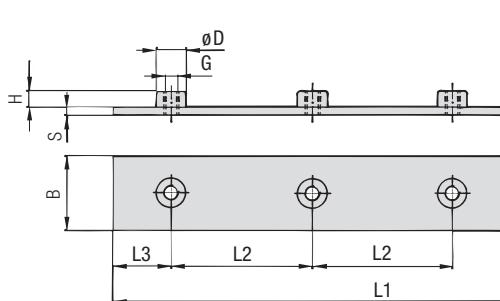
W2

W3

W4

W5

All threaded parts are available with Metric ISO thread or unified coarse (UNC) thread according to dimension table.  
Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.



## Ordering Codes

## Weld Plate

\*RAP-\*1D-\*40-\*5-\*M-\*W1

\* Group Weld Plate

RAP

\* STAUFF Group

1D

\* Pipe Center Spacing L2 (mm)

40

\* Number of Clamps

5

\* Thread code Metric ISO thread  
Unified coarse (UNC) thread

M

U

\* Material code Carbon Steel, uncoated  
Carbon Steel, phosphated  
Carbon Steel, zinc/nickel-plated  
Stainless Steel V2A  
1.4301 / 1.4305 (AISI 304 / 303)  
Stainless Steel V4A  
1.4401 / 1.4571 (AISI 316 / 316 Ti)

W1

W2

W3

W4

W5

Group STAUFF		Dimensions (mm/in)						Ordering Codes (Standard Options)	
	DIN	L1	L2	L3	B	S	H	ØD	Thread G
1D	1	196	40	18	30	3	6,5	12	M6
		7.72	1.57	.71	1.18	.12	.26	.47	1/4-20 UNC
2D	2	288	58	28	30	5	6	14	M8
		11.34	2.28	1.10	1.18	.20	.24	.55	5/16-18 UNC
3D	3	358	72	35	30	5	6	14	M8
		14.09	2.83	1.37	1.18	.20	.24	.55	5/16-18 UNC
4D	4	444	90	42	30	5	6	14	M8
		17.48	3.54	1.65	1.18	.20	.24	.55	5/16-18 UNC
5D	5	558	112	55	30	5	6	14	M8
		21.97	4.41	2.16	1.18	.20	.24	.55	5/16-18 UNC

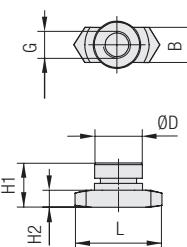
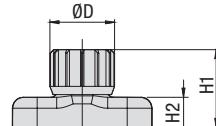
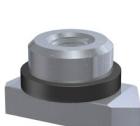
All threaded parts are available with Metric ISO thread or unified coarse (UNC) thread according to dimension table.  
Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.



## Hexagon Rail Nut

(for Use with Mounting Rail TS)

### Type SM / SMG



STAUFF Group 1D

STAUFF Group 2D to 5D

STAUFF Group 1D

STAUFF Group 2D to 5D

## Ordering Codes

### Hexagon Rail Nut \*SM-\*1-8/1D-\*M-\*W3

★ Hexagon Rail Nut			
Carbon Steel	SM		
Stainless Steel	SMG		
★ STAUFF Group	1D (DIN Group 1)	1-8/1D	
	2D to 5D (DIN Group 2 to 5)	2-5D	
★ Thread code	Metric ISO thread	M	
	Unified coarse (UNC) thread	U	
★ Material code	Carbon Steel, zinc/nickel-plated	W3	
	Stainless Steel V2A	W4	
	1.4301 / 1.4305 (AISI 304 / 303)		
	Stainless Steel V4A	W5	
	1.4401 / 1.4571 (AISI 316 / 316 Ti)		

Group STAUFF DIN		Dimensions (mm/in)						Ordering Codes (Standard Options)
Thread G	L	B	H1	H2	ØD			
1D	1	M6	25,5	10,4	14,2	5,5	12	SM-1-8/1D-M-W3
		1/4-20 UNC	1.00	.41	.56	.22	.47	SM-1-8/1D-U-W3
2D	2							
3D	3	M8	25,5	10,4	13	5	14	SM-2-5D-M-W3
		5/16-18 UNC	1.00	.41	.51	.20	.55	SM-2-5D-U-W3
4D	4							
5D	5							

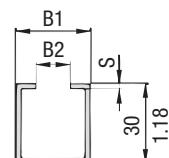
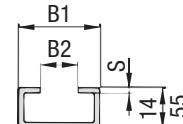
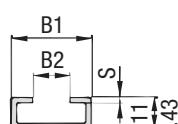
The Hexagon Rail Nut, type SM-1-8/1D is also suitable for Standard Series, STAUFF Group 1 to 8.

All threaded parts are available with Metric ISO thread or unified coarse (UNC) thread according to dimension table. Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.

## Mounting Rail

(for Use with Hexagon Rail Nut SM / SMG)

### Type TS



Mounting Rail TS-11

Mounting Rail TS-14

Mounting Rail TS-30

## Ordering Codes

### Mounting Rail \*TS-\*11-\*1M-\*W1

★ Mounting Rail	TS		
★ Height of rail	11		
	14		
	30		
★ Length of rail	1M		
	2M		
	Alternative lengths available upon request. Contact STAUFF for further information.		
★ Material code	W1		
	W98		
	W4		
	W5		

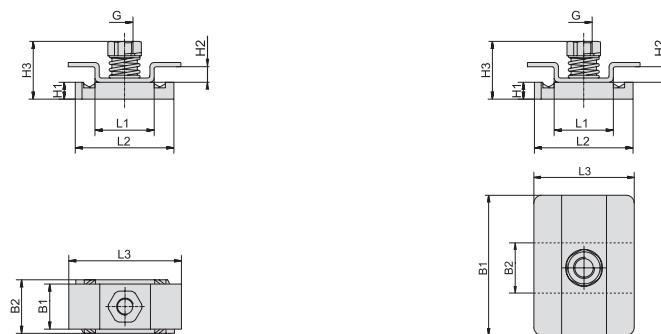
Group STAUFF DIN		Dimensions (mm/in)			S	Ordering Codes (Standard Options)
B1	B2				Length of Rail: 1m / 3.28ft	Length of Rail: 2m / 6.56ft
1D	1					Height 11 mm / .43 in TS-11-1M-W1
						Height 11 mm / .43 in TS-11-2M-W1
2D	2					
3D	3	28	11	2		Height 14 mm / .55 in TS-14-1M-W1
		1.10	.43	.08		Height 14 mm / .55 in TS-14-2M-W1
4D	4					
5D	5					Height 30 mm / 1.18 in TS-30-1M-W1
						Height 30 mm / 1.18 in TS-30-2M-W1

Mounting Rails, type TS-11/14/30 are suitable for all Twin Series and Standard Series group sizes.

Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.

Dimensional drawings: All dimensions in mm (in).





STAUFF Group 1D

STAUFF Group 2-3D / 4-5D

**Channel Rail Adaptor**  
(for Use with Various Channel Rails)  
**Type CRA**


**C**

Group STAUFF	DIN	Dimensions (mm/in)									Ordering Codes (Standard Options)
		Thread G	L1	L2	L3	B1	B2	H1	H2	H3	
1D	1	M6	21	35	40	16	19	6	5,5	20,5	CRA-1-8/1D-M-W3
		1/4-20 UNC	.83	1.38	1.57	.63	.75	.24	.22	.81	CRA-1-8/1D-U-W3
2D	2	M8	21	35	38	53	19	9	5,5	23,5	CRA-2-3D-M-W3
3D	3	5/16-18 UNC	.83	1.38	1.50	2.09	.75	.35	.22	.93	CRA-2-3D-U-W3
4D	4	M8	21	35	38	80	19	9	5,5	23,5	CRA-4-5D-M-W3
5D	5	5/16-18 UNC	.83	1.38	1.50	3.15	.75	.3	.22	.93	CRA-4-5D-U-W3

### Ordering Codes

**Adaptor**
**\*CRA-\*1-8/1D-\*M-\*W3**

* Channel Rail Adaptor	CRA	
* STAUFF Group	1D (DIN Group 1) 2D to 3D (DIN Group 2 to 3) 4D to 5D (DIN Group 4 to 5)	1-8/1D 2-3D 4-5D
* Thread code	Metric ISO thread Unified coarse (UNC) thread	M U
* Material code	Carbon Steel, zinc/nickel-plated Stainless Steel V4A 1.4401 / 1.4571 (AISI 316 / 316 Ti)	W3 W5

The Channel Rail Adaptor, type CRA 1-8/1D is also suitable for Standard Series, STAUFF Group 1 to 8.

All threaded parts are available with Metric ISO thread or unified coarse (UNC) thread according to dimension table.  
Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.

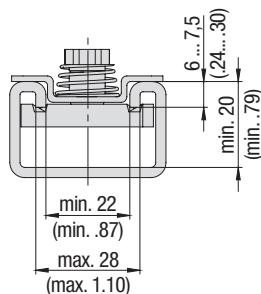


### Compatibility with Channel Rails

The STAUFF Channel Rail Adaptor, type CRA, is suitable for various channel rails, including the following types:

HALFEN	HILTI	UNISTRUT®	STAUFF (Cushion Clamp Series)
HM 41/41	MQ-21, MQ-41, MQ-52, MQ-72	P1000, P1000T, P1000V, P1000VT, P1001	SCS-048-1-PL, SCS-048-1-GR
HZA 41/22	MQ-21U, MQ-41U, MQ-72U	P2000, P2000T	SCS-120-1-PL, SCS-120-1-GR
HZM 41/41	MQ-21D, MQ-41D, MQ-52-72D	P3003, P3003T, P3300V, P3300VT, P3301	See page 149 for technical information.
HZM 41/22		P4000, P4000T	
HL 41/41, HL 41/B2		P5000, P5000T, P5001, P5500, P5500T, P5501	

Contact STAUFF to check compatibility with additional types of channel rails.

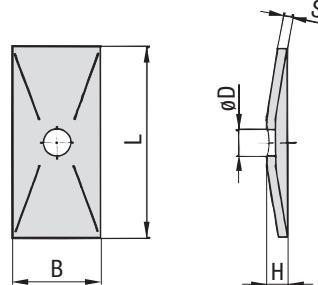


**Basic dimensional requirements for channel rails to be used with STAUFF Channel Rail Adaptors, type CRA**

Dimensional drawings: All dimensions in mm (in).



## Cover Plate Type GD

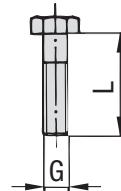


Ordering Codes	
Cover Plate	*GD-*1D-*W3
* Cover Plate	GD
* STAUFF Group	1D
* Material code	Carbon Steel, zinc/nickel-plated W3
	Stainless Steel V2A
	1.4301 / 1.4305 (AISI 304 / 303)
	Stainless Steel V4A
	1.4401 / 1.4571 (AISI 316 / 316 Ti) W5

Group STAUFF	DIN	Dimensions (mm/in)						Ordering Codes (Standard Options)
		L	B	H	S	ØD		
1D	1	34	30	7	3	7	GD-1D-W3	
		1.34	1.18	.28	.12	.28		
2D	2	52	30	7	3	9	GD-2D-W3	
		2.05	1.18	.28	.12	.35		
3D	3	65	30	7	3	9	GD-3D-W3	
		2.56	1.18	.28	.12	.35		
4D	4	79	30	7	3	9	GD-4D-W3	
		3.11	1.18	.28	.12	.35		
5D	5	102	30	7	3	9	GD-5D-W3	
		4.02	1.18	.28	.12	.35		

Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.

## Hexagon Head Bolt Type AS



Hexagon Head Bolt AS

(according to DIN 931 / 933 or ANSI / ASME B18.2.1.)

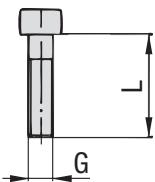
Dimensions applicable only when used with Cover Plate GD

Ordering Codes	
Hexagon Head Bolt	*AS-*M8x35-*W3
* Type of bolt	Hexagon Head Bolt (according to DIN 931 / 933 or ANSI / ASME B18.2.1.) AS
* Thread type and size acc. to dimension table	M8x35
* Material code	Carbon Steel, zinc/nickel-plated W3
	Stainless Steel V2A
	1.4301 / 1.4305 (AISI 304 / 303)
	Stainless Steel V4A
	1.4401 / 1.4571 (AISI 316 / 316 Ti) W5

Group STAUFF	DIN	Dimensions (mm/in) Thread G x L				Ordering Codes (Standard Options)
1D	1	M6 x 35	1/4-20 UNC x 1-3/8			AS-M6x35-W3
		1/4-20 UNC x 1-3/8				AS-1/4-20UNCx1-3/8-W3
2D	2	M8 x 35	5/16-18 UNC x 1-3/8			AS-M8x35-W3
		5/16-18 UNC x 1-3/8				AS-5/16-18UNCx1-3/8-W3
3D	3	M8 x 45	5/16-18 UNC x 1-3/4			AS-M8x45-W3
		5/16-18 UNC x 1-3/4				AS-5/16-18UNCx1-3/4-W3
4D	4	M8 x 50	5/16-18 UNC x 2			AS-M8x50-W3
		5/16-18 UNC x 2				AS-5/16-18UNCx2-W3
5D	5	M8 x 60	5/16-18 UNC x 2-1/2			AS-M8x60-W3
		5/16-18 UNC x 2-1/2				AS-5/16-18UNCx2-1/2-W3

All threaded parts are available with Metric ISO thread or unified coarse (UNC) thread according to dimension table.  
Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.



Socket Cap Screw  
Type IS

**Socket Cap Screw IS**  
(according to ISO 4762 or ANSI / ASME B18.3)  
Dimensions applicable only when used with Cover Plate GD



Group STAUFF	DIN	Dimensions (mm/in) Thread G x L	Ordering Codes (Standard Options)
1D	1	M6 x 35	IS-M6x35-W3
		1/4-20 UNC x 1-3/8	IS-1/4-20UNCx1-3/8-W3
2D	2	M8 x 35	IS-M8x35-W3
		5/16-18 UNC x 1-3/8	IS-5/16-18UNCx1-3/8-W3
3D	3	M8 x 45	IS-M8x45-W3
		5/16-18 UNC x 1-3/4	IS-5/16-18UNCx1-3/4-W3
4D	4	M8 x 50	IS-M8x50-W3
		5/16-18 UNC x 2	IS-5/16-18UNCx2-W3
5D	5	M8 x 60	IS-M8x60-W3
		5/16-18 UNC x 2-1/2	IS-5/16-18UNCx2-1/2-W3

## Ordering Codes

**Hexagon Head Bolt** \*IS-\*M8x35-\*W3

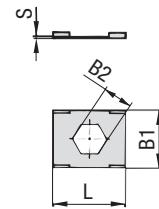
* Type of bolt	Socket Cap Screw (according to ISO 4762 or ANSI / ASME B18.3)	IS
* Thread type and size acc. to dimension table		M8x35
* Material code	Carbon Steel, zinc/nickel-plated Stainless Steel V2A 1.4301 / 1.4305 (AISI 304 / 303) Stainless Steel V4A 1.4401 / 1.4571 (AISI 316 / 316 Ti)	W3 W4 W5

All threaded parts are available with Metric ISO thread or unified coarse (UNC) thread according to dimension table.  
Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.



## Safety Locking Plate

Type SI (for Use with Stacking Bolt AF)



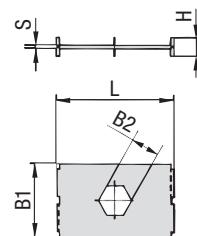
**Safety Locking Plate SI**  
(Prevents Stacking Bolt from Loosening)

Ordering Codes		Dimensions (mm/in)					Ordering Codes (Standard Options)				
Group STAUFF	DIN	L	B1	B2	S						
1D	1	27	22	11,2	0,5	SI-1D-W3					
		1.06	.86	.44	.02						
2D	2						SI-2-5D-W3				
3D	3						SI-2-5D-W3				
4D	4						SI-2-5D-W3				
5D	5						SI-2-5D-W3				

Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.

## Safety Locking Plate

Type SIV (for Use with Stacking Bolt AF)

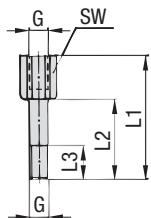


**Safety Locking Plate SIV**  
(Prevents Stacking Bolt from Loosening and Upper Clamp from Turning)

Ordering Codes		Dimensions (mm/in)					Ordering Codes (Standard Options)			
Group STAUFF	DIN	L	B1	B2	S	H				
1D	1	27	28	11,1	1	7	SIV-1D-W3			
		1.06	1.10	.44	.04	.27				
2D	2						SIV-2-3D-W3			
3D	3						SIV-2-3D-W3			

Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.



**Stacking Bolt**  
 (for Use with Safety Locking Plates SI / SIV) **Type AF**


C

Group STAUFF		Dimensions (mm/in)					Ordering Codes (Standard Options)
	DIN	Thread G	L1	L2	L3 min.	Hex	
1D	1	M6	34	20	12	11	AF-1D-M-W3
		1/4-20 UNC	1.33	.78	.47	.43	AF-1D-U-W3
2D	2	M8	33	20	12	12	AF-2D-M-W3
		5/16-18 UNC	1.30	.78	.47	.47	AF-2D-U-W3
3D	3	M8	44	29	12	12	AF-3D-M-W3
		5/16-18 UNC	1.73	1.14	.47	.47	AF-3D-U-W3
4D	4	M8	49	34	12	12	AF-4D-M-W3
		5/16-18 UNC	1.92	1.33	.47	.47	AF-4D-U-W3
5D	5	M8	61	46	12	12	AF-5D-M-W3
		5/16-18 UNC	2.40	1.81	.47	.47	AF-5D-U-W3

**Ordering Codes****Stacking Bolt****\*AF-\*1D-\*M-\*W3**

* Stacking Bolt	AF
* STAUFF Group	1D
* Thread code	Metric ISO thread Unified coarse (UNC) thread
* Material code	Carbon Steel, zinc/nickel-plated Stainless Steel V2A 1.4301 / 1.4305 (AISI 304 / 303) Stainless Steel V4A 1.4401 / 1.4571 (AISI 316 / 316 Ti)

All threaded parts are available with Metric ISO thread or unified coarse (UNC) thread according to dimension table.  
 Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.



Please see page 63 with detailed order examples for some of the most popular Twin Series clamp assemblies.

C

## ① Type of Installation

Please select the type of installation (e.g. weld plates, rail nuts, etc.) and add the corresponding **Code** to position ① of the order code for your clamp assembly.

 **Without Installation Equipment**  
Code: **none**

### Installation on Weld Plate

 **Single Weld Plate**  
Code: **SP**

 **Group Weld Plate**  
Code: **RAP**

### Installation on Mounting / Channel Rail

 **Mounting Rail Nut**  
Code: **SM** (Carbon Steel)  
Code: **SMG** (Stainless Steel)

 **Channel Rail Adaptor**  
Code: **CRA**

## ② Group Size & Diameters

Please select the required group size and diameter and add the corresponding **Code** to position ② of the order code for your clamp assembly.

Group	Outside Diameter	Availability of Clamp Body Materials & Designs		
STAUFF (DIN)	P / T / H (mm)	Profiled Design	Type H	Code
1D (1)	6	●	●	106/06
	6,4	●	●	106.4/06.4
	8	●	●	108/08
	9,5	●	●	109.5/09.5
	10	●	●	110/10
	12	●	●	112/12
2D (2)	12,7	●	●	212.7/12.7
	13,5	●	●	213.5/13.5
	14	●	●	214/14
	15	●	●	215/15
	16	●	●	216/16
	17,2	●	●	217.2/17.2
3D (3)	18	●	●	218/18
	19	●	●	319/19
	20	●	●	320/20
	21,3	●	●	321.3/21.3
	22	●	●	322/22
	25	●	●	325/25
4D (4)	25,4	●	●	325.4/25.4
	26,9	●	●	426.9/26.9
	28	●	●	428/28
	30	●	●	430/30
5D (5)	32	●	●	532/32
	33,7	●	●	533.7/33.7
	35	●	●	535/35
	38	●	●	538/38
	40	●	●	540/40
	42	●	●	542/42

● Standard Option

## ③ Clamp Body Design & Material

Please select the design and material of your clamp body and add the corresponding **Code** to position ③ of the order code for your clamp assembly.

Please check the availability of the selected clamp body design and material according to the matrix table in ②.

### Profiled Design

 **Polypropylene**  
Code: **PP**

 **Polypropylene (Colour: Black)**  
Code: **PP-BK**

 **Polyamide**  
Code: **PA**

### Type H (Smooth)

 **Polypropylene**  
Code: **PP-H**

 **Polypropylene (Colour: Black)**  
Code: **PP-H-BK**

 **Polyamide**  
Code: **PA-H**

See pages 154 / 155 for material properties and technical information.

Please contact STAUFF for further details on fire-proof clamp body materials, tested and approved according to several international fire-protection standards.

## ④ Mounting & Fitting Combination

Please select the mounting and fitting combination (e.g. Bolts, Cover Plates, etc.) and add the corresponding **Code** to position ④ of the order code for your clamp assembly.

### Installation with Cover Plate and Bolt

**Cover Plate GD with Hexagon Head Bolt AS**  
Code: **GD-AS**

**Cover Plate GD with Socket Cap Screw IS**  
Code: **GD-IS**

### Installation with Locking Plate and Bolt

**Safety Locking Plate SI with Stacking Bolt AF**  
Code: **SI-AF**

**Safety Locking Plate SIV with Stacking Bolt AF**  
Code: **SIV-AF** (for STAUFF Group 1D to 3D only)

## ⑤ Thread Type

Please select the required thread type and add the corresponding **Code** to position ⑤ of the order code for your clamp assembly.

### Metric ISO thread

Code: **M**

### Unified coarse (UNC) thread

Code: **U**

All threaded parts are available with Metric ISO thread or unified coarse (UNC) thread according to dimension table.

## ⑥ Material & Surface Finishing

Please select the required material & surface finishing of the metal parts and add the corresponding **Code** to position ⑥ of the order code for your clamp assembly.

Metal parts made of Carbon Steel, zinc/nickel-plated **W3**

Metal parts made of Stainless Steel V2A 1.4301 / 1.4305 (AISI 304 / 303) **W4**

Metal parts made of Stainless Steel V4A 1.4401 / 1.4571 (AISI 316 / 316 Ti) **W5**

Weld Plate made of Carbon Steel, phosphated; Other metal parts made of Carbon Steel, zinc/nickel-plated **W10**

Individual combinations of alternative materials and surface finishings are available upon request. Contact STAUFF for further information.

## ⑦ Assembling & Kitting

If required, please select an additional assembling and kitting option and add the corresponding **Code** to the last position of the order code for your clamp assembly.

### Components supplied separately

Code: **none** (standard option)

### Components assembled

Code: **A** (special option)

### Components packed in kits

Code: **K** (special option)




1x **Hexagon Head Bolt**

Surface: W3  
Thread: Metric

1x **Cover Plate**  
Surface: W3

1x **Clamp Body** (two halves)  
STAUFF Group 1D (DIN 1)  
both O.D. 6 mm / .24 in  
Material: Polypropylene  
Profiled inside surface  
with tension clearance

1x **Weld Plate**  
Surface: W2  
Thread: Metric

**Order Code**
**SP-106/06-PP-GD-AS-M-W10**

**W10** is the standard option for this type of installation.


1x **Hexagon Head Bolt**

Surface: W3  
Thread: Metric

1x **Cover Plate**  
Surface: W3

1x **Clamp Body** (two halves)  
STAUFF Group 1D (DIN 1)  
both O.D. 6 mm / .24 in  
Material: Polypropylene  
Profiled inside surface  
with tension clearance

**Order Code**
**106/06-PP-GD-AS-M-W3**
**Order Code**
**106/06-PP-GD-AS-M-W3**

**W3** is the standard option for this type of installation.


1x **Stacking Bolt**

Surface: W3  
Thread: Metric

1x **Safety Locking Plate**  
(Type SIV)

Surface: W3  
Thread: Metric

1x **Clamp Body** (two halves)  
STAUFF Group 1D (DIN 1)  
both O.D. 6 mm / .24 in  
Material: Polypropylene  
Profiled inside surface  
with tension clearance


1x **Stacking Bolt**

Surface: W3  
Thread: Metric

1x **Safety Locking Plate**  
(Type SIV)

Surface: W3  
Thread: Metric

1x **Clamp Body** (two halves)  
STAUFF Group 1D (DIN 1)  
both O.D. 6 mm / .24 in  
Material: Polypropylene  
Profiled inside surface  
with tension clearance

**Order Code**
**106/06-PP-SI-AF-M-W3**

**W3** is the standard option for this type of installation.

**Order Code**
**106/06-PP-SIV-AF-M-W3**

**W3** is the standard option for this type of installation.  
This type of installation is available up to STAUFF Group 3D only.


1x **Hexagon Head Bolt**

Surface: W3  
Thread: Metric

1x **Cover Plate**  
Surface: W3

1x **Clamp Body** (two halves)  
STAUFF Group 1D (DIN 1)  
both O.D. 6 mm / .24 in  
Material: Polypropylene  
Profiled inside surface  
with tension clearance

1x **Hexagon Rail Nut**  
Surface: W3  
Thread: Metric

**Order Code** (Mounting Rail TS not included.)

**SM-106/06-PP-GD-AS-M-W3**

**W3** is the standard option for this type of installation.

**Thread Codes**

All threaded parts are available with Metric ISO thread or  
Unified coarse (UNC) thread according to dimension table.

Metric ISO thread  
Unified coarse (UNC) thread

**M**  
**U**

**Material Codes**

The below listed material codes describe the materials and surface finishings of metal parts that are most relevant for Twin Series clamp assemblies. Individual combinations of alternative materials and surface finishings are available upon request. Contact STAUFF for further information.

Metal parts made of Carbon Steel, zinc/nickel-plated

**W3**

Metal parts made of Stainless Steel V2A: 1.4301 / 1.4305 (AISI 304 / 303)

**W4**

Metal parts made of Stainless Steel V4A: 1.4401 / 1.4571 (AISI 316 / 316 Ti)

**W5**

Weld Plate made of Carbon Steel, phosphated

**W10**

Other metal parts made of Carbon Steel, zinc/nickel-plated



