



Clamps - Twin Series

(for O.D. 6 to 42 mm)

ORDER CODES - COMPLETE CLAMPS according to DIN 3015, Part 3

CLAMPS



1 TYPE OF INSTALLATION

<i>no code</i>	without mounting plate, rail adaptor or rail nuts
<i>SP</i>	Single Weld Plate
<i>RAP</i>	Group Weld Plate
<i>CRA</i>	Channel Rail Adaptor
<i>SM</i>	Hexagon Rail Nut

3 MATERIAL & DESIGN OF CLAMP BODY *1

<i>PP</i>	Polypropylene, profiled inside, with tension clearance
<i>PPH</i>	Polypropylene, smooth inside, without tension clearance
<i>PA</i>	Polyamide, profiled inside, with tension clearance
<i>PAH</i>	Polyamide, smooth inside, without tension clearance

4 MOUNTING & FITTING COMBINATION

<i>GD - AS</i>	Cover Plate / Hexagon Head Bolt
<i>SI - AF</i>	Safety Locking Plate / Stacking Bolt
<i>SIV - AF</i>	Safety Locking Plate / Multi-Assembly Stacking Bolt

7 ASSEMBLING & PACKAGING

<i>no code</i>	components supplied separately (standard)
<i>A</i>	assembled (optional)
<i>K</i>	packed in kits (optional)

2 STAUFF GROUP & SIZE OF CLAMP BODY

Group	Tube O.D. in mm	Tube O.D. in inch	Nominal Bore Pipe	Hose	Material Code Clamp Body (both halves)
STAUFF 1D DIN 1	6				106/06
	6,4	1/4			106,4/06,4
	8	5/16			108/08
	9,5	3/8			109,5/09,5
	10		1/8		110/10
STAUFF 2D DIN 2	12				112/12
	12,7	1/2			212,7/12,7
	13,7		1/4		213,7/13,7
	14				214/14
	15				215/15
STAUFF 3D DIN 3	16		5/8		216/16
	17,1		3/8		217,1/17,1
	18				218/18
	19		3/4		319/19
	20				320/20
4D DIN 4	21,3		1/2		321,3/21,3
	22,2		7/8		322,2/22,2
	25,4	1			325,4/25,4
	26,6		3/4		426,6/26,6
	28,5	1 1/8			428,5/28,5
5D DIN 5	32	1 1/4			532/32
	33,4		1		533,4/33,4
	38,1	1 1/2			538,1/38,1
	42,2		1 1/4		542,2/42,2

MOST HOSE SIZES CAN BE ACCOMMODATED - CONTACT FACTORY.

5 TYPE OF THREAD

<i>M</i>	Metric Thread
<i>U</i>	UNC Thread

6 MATERIAL & SURFACE FINISHING OF METAL PARTS *2

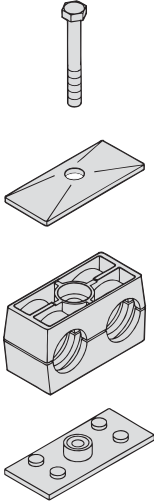
<i>W1</i>	all parts are untreated
<i>W2</i>	all parts are phosphated
<i>W3</i>	all parts are zinc plated
<i>W4</i>	all metal parts made of stainless steel A2 - 1.4301/1.4305 (AISI 304)
<i>W5</i>	all metal parts made of stainless steel A4 - 1.4401/1.4571 (AISI 316/316Ti)
<i>W10</i>	weld plate phosphated, all other parts zinc plated
<i>W11</i>	rail nut untreated, all other parts zinc plated

TECHNICAL NOTES

*1 SEE MATERIAL PROPERTIES ON PAGE C52. OTHER CLAMP BODY MATERIALS AND COLORS ARE AVAILABLE UPON REQUEST.

*2 INDIVIDUAL COMBINATIONS OF ALTERNATIVE SURFACE FINISHINGS AND SPECIAL PROPERTY MATERIALS ARE AVAILABLE UPON REQUEST.

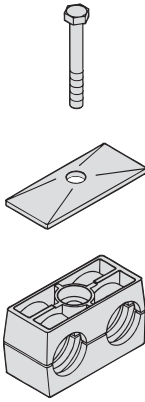
SP 106/06 PP GD-AS U W10



- 1x **Hexagon Head Bolt**
Surface: W3, Zinc Plated
Thread: UNC
- 1x **Cover Plate**
Surface: W3, Zinc Plated
- 1x **Clamp (two halves)**
Material: Polypropylene
Design: profiled inside, with tension clearance
Group: STAUFF 1D / DIN 1
Tube-O.D. both 6 mm / **0.24"**
- 1x **Weld Plate**
Surface: W2, Phosphated
Thread: UNC

W10 is standard for this type of installation.

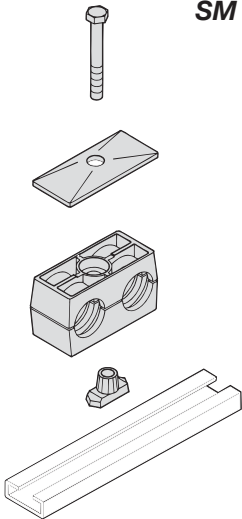
106/06 PP GD-AS U W3



- 1x **Hexagon Head Bolt**
Surface: W3, Zinc Plated
Thread: UNC
- 1x **Cover Plate**
Surface: W3, Zinc Plated
- 1x **Clamp (two halves)**
Material: Polypropylene
Design: profiled inside, with tension clearance
Group: STAUFF 1D / DIN 1
Tube-O.D. both 6 mm / **0.24"**

W3 is standard for this type of installation.

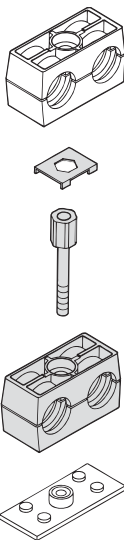
SM 106/06 PP GD-AS U W3



- 1x **Hexagon Head Bolt**
Surface: W3, Zinc Plated
Thread: UNC
- 1x **Cover Plate**
Surface: W3, Zinc Plated
- 1x **Clamp (two halves)**
Material: Polypropylene
Design: profiled inside, with tension clearance
Group: STAUFF 1D / DIN 1
Tube-O.D. both 6 mm / **0.24"**
- 1x **Mounting Rail Nut**
Surface: W3, Zinc Plated
Thread: UNC

W3 is standard for this type of installation.

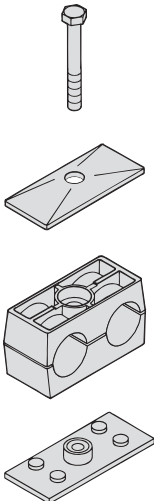
106/06 PP SI-AF U W3



- 1x **Safety Locking Plate**
Surface: W3, Zinc Plated
- 1x **Stacking Bolt**
Surface: W3, Zinc Plated
Thread: UNC
- 1x **Clamp (two halves)**
Material: Polypropylene
Design: profiled inside, with tension clearance
Group: STAUFF 1D / DIN 1
Tube-O.D. both 6 mm / **0.24"**

W3 is standard for this type of installation.

SP 106/06 PPH GD-AS U W10



- 1x **Hexagon Head Bolt**
Surface: W3, Zinc Plated
Thread: UNC
- 1x **Cover Plate**
Surface: W3, Zinc Plated
- 1x **Clamp (two halves)**
Material: Polypropylene
Design: smooth inside, without tension clearance
Group: STAUFF 1D / DIN 1
Hose-O.D. both 6 mm / **0.24"**
- 1x **Weld Plate**
Surface: W2, Phosphated
Thread: UNC

W10 is standard for this type of installation.

NOTES REGARDING THE USE OF THE CHANNEL RAIL ADAPTOR CRA

The CHANNEL RAIL ADAPTOR Type **CRA** is suitable for the following channel rails:

UNISTRUT-Rails

P 1000, P 1000T, P 1000V, P 1000VT, P 1001
P 2000, P 2000T
P 3003, P 3003T, P 3300V, P 3300VT, P 3301
P 4000, P 4000T
P 5000, P 5000T, P 5001, P 5500, P 5500T, P 5501

STAUFF-Rails

SCS-048-1-PL, SCS-120-1-PL, SCS-048-1-GR,
SCS-120-1-GR (see page C42 for details)

HALFEN-Rails

HM 41/41
HZA 41/22
HZM 41/41
HZM 41/22
HL 41/41, HL 41/B2