

A



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**

Elongated Weld Plate
Code: **SPV**

Twin Weld Plate (for STAUFF Group 1 to 6 only)
Code: **DSP**

Group Weld Plate (for STAUFF Group 1 to 6 only)
Code: **RAP**

Angled Weld Plate (for STAUFF Group 1 to 6 only)
Code: **WSP**

Bridge Weld Plate (for STAUFF Group 1A to 6 only)
Code: **BSP**

Installation on Mounting / Channel Rail

Hexagon Rail Nut
Code: **SM**

Channel Rail Adaptor
Code: **CRA**

② Group Size & Diameter

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 STAUFF (DIN)	Outside Diameter P / T / H (mm)	Availability of Clamp Body Materials & Designs			Code
		Profilled	Type H	Type RI	
1 (0)	6	●	●	○	106
	6,4	●	●	○	106.4
	8	●	●	○	108
	9,5	●	●	○	109.5
	10	●	●	○	110
1A (1)	12	●	●	○	112
	6	●	●	○	106A
	6,4	●	●	○	106.4A
	8	●	●	○	108A
	9,5	●	●	○	109.5A
2 (2)	10	●	●	○	110A
	12	●	●	○	112A
	12,7	●	●	○	212.7
	13,5	●	●	○	213.5
	14	●	●	○	214
	15	●	●	○	215
	16	●	●	○	216
3 (3)	17,2	●	●	○	217.2
	18	●	●	○	218
	19	●	●	○	319
	20	●	●	○	320
	21,3	●	●	○	321.3
4 (4)	22	●	●	○	322
	25	●	●	○	325
	25,4	●	●	○	325.4
	6	○	○	●	406
	8	○	○	●	408
	10	○	○	●	410
	12	○	○	●	412
	12,7	○	○	●	412.7
	14	○	○	●	414
	15	○	○	●	415
	16	○	○	●	416
	17,2	○	○	●	417.2
	18	○	○	●	418
	19	○	○	●	419
	26,9	●	●	○	426.9
28	●	●	○	428	
28,6	●	○	○	428.6	
30	●	●	○	430	
32	●	●	○	432	

Group STAUFF (DIN)	Outside Diameter P / T / H (mm)	Availability of Clamp Body Materials & Designs			Code
		Profilled	Type H	Type RI	
5 (5)	32	●	●	○	532
	33,7	●	●	○	533.7
	35	●	●	○	535
	38	●	●	○	538
	40	●	●	○	540
	41,3	●	○	○	541.3
	42	●	●	○	542
6 (6)	20	○	○	●	620
	21,3	○	○	●	621.3
	22	○	○	●	622
	25	○	○	●	625
	26,9	○	○	●	626.9
	28	○	○	●	628
	30	○	○	●	630
	32	○	○	●	632
	44,5	●	●	○	644.5
	48,3	●	●	○	648.3
7 (7)	50,8	●	●	○	650.8
	54	●	●	○	654
	57,2	●	●	○	757.2
	60,3	●	●	○	760.3
	63,5	●	●	○	763.5
	70	●	●	○	770
	73	●	●	○	773
8 (8)	76,1	●	●	○	776.1
	88,9	●	●	○	888.9
	102	●	●	○	8102L

● Standard Option



Please see pages 34 and 35 with detailed order examples for some of the most popular Standard Series clamp assemblies.

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**
- Thermoplastic Elastomer (87 Shore-A)
Code: **SA87**
- Aluminium
Code: **AL** (for STAUFF Group 1A to 6 only)

Type H (Smooth)

- Polypropylene
Code: **PP-H**
- Polypropylene (Colour: Black)
Code: **PP-H-BK**
- Polyamide
Code: **PA-H**
- Thermoplastic Elastomer (87 Shore-A)
Code: **SA87-H**

Type RI (with Elastomer Insert)

- Polypropylene
Code: **PP-R** (for STAUFF Group 4 and 6 only)
- Polyamide
Code: **PA-R** (for STAUFF Group 4 and 6 only)

See pages 178 / 179 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, screws, cover plates etc.) and add the corresponding Code to position ④ of the order code for your clamp assembly.

Installation with Cover Plate and Bolts

Cover Plate DP with Hexagon Head Bolts AS
Code: **DP-AS**

Cover Plate DP with Socket Cap Screws IS*
Code: **DP-IS**

Installation with Locking Plate and Bolts

Safety Locking Plate SIG with Stacking Bolts AF
Code: **SIG-AF**

Installation with Inserts and Bolts

Inserts EP (Plastic) with Hexagon Head Bolts AS
Code: **EP-AS**

Inserts ES (Steel) with Hexagon Head Bolts AS
Code: **ES-AS**

Installation with Bolts only

Socket Cap Screws IS (Washers US included)
Code: **IS**

Slotted Head Screws LI (Washers US included)
Code: **LI** (for STAUFF Group 1 to 6 only)

* Special lengths of Socket Cap Screws IS required. For exact lengths, please see details of Hexagon Head Bolt, type AS (for use with Cover Plates DP) on page 28.

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)



A

- 2x **Hexagon Head Bolt**
Surface: W3
Thread: Metric
- 1x **Cover Plate**
Surface: W3
- 1x **Clamp Body** (two halves)
STAUFF Group 2 (DIN 2)
O.D. 12,7 mm / .50 in
Material: Polypropylene
Profiled inside surface
with tension clearance
- 1x **Single Weld Plate**
Surface: W2
Thread: Metric

Order Code
SP-212.7-PP-DP-AS-M-W10

W10 is the standard option for this type of installation.

- 2x **Socket Cap Screw**
with Washer
Surface: W3
Thread: Metric
- 1x **Clamp Body** (two halves)
STAUFF Group 2 (DIN 2)
O.D. 12,7 mm / .50 in
Material: Polypropylene
Profiled inside surface
with tension clearance
- 1x **Single Weld Plate**
Surface: W2
Thread: Metric

Order Code
SP-212.7-PP-IS-M-W10

W10 is the standard option for this type of installation.

- 2x **Slotted Head Screw**
with Washer
Surface: W3
Thread: Metric
- 1x **Clamp Body** (two halves)
STAUFF Group 2 (DIN 2)
O.D. 12,7 mm / .50 in
Material: Polypropylene
Profiled inside surface
with tension clearance
- 1x **Single Weld Plate**
Surface: W2
Thread: Metric

Order Code
SP-212.7-PP-LI-M-W10

W10 is the standard option for this type of installation.
Available up to STAUFF Group 6 (DIN Group 6) only.

- 2x **Hexagon Head Bolt**
Surface: W3
Thread: Metric
- 1x **Cover Plate**
Surface: W3
- 1x **Clamp Body** (two halves)
STAUFF Group 2 (DIN 2)
O.D. 12,7 mm / .50 in
Material: Polypropylene
Profiled inside surface
with tension clearance
- 1x **Elongated Weld Plate**
Surface: W2
Thread: Metric

Order Code
SPV-212.7-PP-DP-AS-M-W10

W10 is the standard option for this type of installation.

- 2x **Socket Cap Screw**
with Washer
Surface: W3
Thread: Metric
- 1x **Clamp Body** (two halves)
STAUFF Group 2 (DIN 2)
O.D. 12,7 mm / .50 in
Material: Polypropylene
Profiled inside surface
with tension clearance
- 1x **Elongated Weld Plate**
Surface: W2
Thread: Metric

Order Code
SPV-212.7-PP-IS-M-W10

W10 is the standard option for this type of installation.

- 2x **Slotted Head Screw**
with Washer
Surface: W3
Thread: Metric
- 1x **Clamp Body** (two halves)
STAUFF Group 2 (DIN 2)
O.D. 12,7 mm / .50 in
Material: Polypropylene
Profiled inside surface
with tension clearance
- 1x **Elongated Weld Plate**
Surface: W2
Thread: Metric

Order Code
SPV-212.7-PP-LI-M-W10

W10 is the standard option for this type of installation.
Available up to STAUFF Group 6 (DIN Group 6) only.

- 2x **Hexagon Head Bolt**
Surface: W3
Thread: Metric
- 1x **Cover Plate**
Surface: W3
- 1x **Clamp Body** (two halves)
STAUFF Group 2 (DIN 2)
O.D. 12,7 mm / .50 in
Material: Polypropylene
Profiled inside surface
with tension clearance
- 2x **Hexagon Rail Nut**
Surface: W3
Thread: Metric

Order Code (Mounting Rail TS not included.)
SM-212.7-PP-DP-AS-M-W3

W3 is the standard option for this type of installation.

- 2x **Socket Cap Screw**
with Washer
Surface: W3
Thread: Metric
- 1x **Clamp Body** (two halves)
STAUFF Group 2 (DIN 2)
O.D. 12,7 mm / .50 in
Material: Polypropylene
Profiled inside surface
with tension clearance
- 2x **Hexagon Rail Nut**
Surface: W3
Thread: Metric

Order Code (Mounting Rail TS not included.)
SM-212.7-PP-IS-M-W3

W3 is the standard option for this type of installation.

- 2x **Slotted Head Screw**
with Washer
Surface: W3
Thread: Metric
- 1x **Clamp Body** (two halves)
STAUFF Group 2 (DIN 2)
O.D. 12,7 mm / .50 in
Material: Polypropylene
Profiled inside surface
with tension clearance
- 2x **Hexagon Rail Nut**
Surface: W3
Thread: Metric

Order Code (Mounting Rail TS not included.)
SM-212.7-PP-LI-M-W3

W3 is the standard option for this type of installation.
Available up to STAUFF Group 6 (DIN Group 6) only.

