



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
		Profiled Design	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
3 (3)	15	●	●	○	215
	16	●	●	○	216
	17,2	●	●	○	217.2
	18	●	●	○	218
	19	●	●	○	319
4 (4)	20	●	●	○	320
	21,3	●	●	○	321.3
	22	●	●	○	322
	25	●	●	○	325
	25,4	●	●	○	325.4
5 (5)	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
		Profiled Design	Type H	Type RI	
5 (5)	32	●	●	○	532
	33,7	●	●	○	533.7
	35	●	●	○	535
	38	●	●	○	538
	40	●	●	○	540
	41,3	●	○	○	541.3
	42	●	●	○	542
	20	○	○	●	620
	21,3	○	○	●	621.3
	22	○	○	●	622
6 (6)	25	○	○	●	625
	26,9	○	○	●	626.9
	28	○	○	●	628
	30	○	○	●	630
	32	○	○	●	632
	44,5	●	●	○	644.5
	48,3	●	●	○	648.3
	50,8	●	●	○	650.8
	54	●	●	○	654
	57,2	●	●	○	757.2
7 (7)	60,3	●	●	○	760.3
	63,5	●	●	○	763.5
	70	●	●	○	770
	73	●	●	○	773
	76,1	●	●	○	776.1
8 (8)	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.

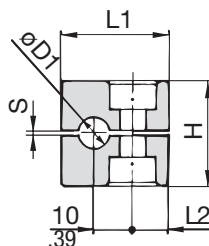
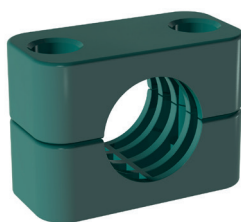
Components supplied separately
Code: **none** (standard option)

Components assembled
Code: **A** (special option)

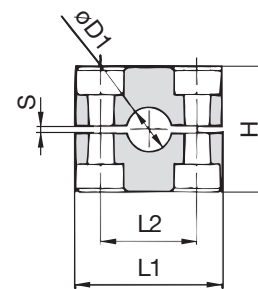
Components packed in kits
Code: **K** (special option)

Clamp Body ▪ Profiled Design

Profiled Inside Surface with Tension Clearance



STAUFF Group 1



STAUFF Group 1A to 8

Ordering Codes

Clamp Body

Clamp Body, STAUFF Group 1A

*1*06-*PP

*1*06A-*PP

One clamp body is consisting of two clamp halves.

- * STAUFF Group
- * Exact outside diameter Ø D1 (mm)
- * Material code (see below)

1
06
PP

Standard Materials



Polypropylene

Colour: Green
Material code: **PP**



Polypropylene

Colour: Black
Material code: **PP-BK**



Polyamide

Colour: Black
Material code: **PA**



Thermoplastic Elastomer (87 Shore-A)

Colour: Black
Material code: **SA87**



Aluminium

Colour: Self-Colour
Material code: **AL** (STAUFF Group 1A to 6)

See pages 178 / 179 for material 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).

See pages 180 / 181 for material properties and technical information.

Product Features

- Proven, tested and trusted product in various markets
- Recommended for the safe installation of rigid pipes and tubes
- 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

Group	STAUFF	DIN	Outside Diameter Pipe / Tube Ø D1		Nominal Bore Pipe (in)	Copper Tube ASTM B88 (in)	Ordering Codes (2 Clamp Halves) (** = Material)	Dimensions (mm/in)				
			(mm)	(in)				L1	L2	H	S min.	Width
1		0	6				106-***					
			6,4	1/4			106.4-***					
			8	5/16			108-***	28	9,5	27	0,4	30
			9,5	3/8		1/4	109.5-***	1.10	.37	1.06	.02	1.18
			10		1/8		110-***					
1A		1	12				112-***					
			6				106A-***					
			6,4	1/4			106.4A-***					
			8	5/16			108A-***	37	20	27	0,4	30
			9,5	3/8		1/4	109.5A-***	1.46	.79	1.06	.02	1.18
2		2	10		1/8		110A-***					
			12				112A-***					
			12,7	1/2		3/8	212.7-***					
			13,5		1/4		213.5-***					
			14				214-***					
3		3	15				215-***	42	26	33	0,6	30
			16	5/8		1/2	216-***	1.65	1.02	1.30	.02	1.18
			17,2		3/8		217.2-***					
			18				218-***					
			19	3/4			319-***					
4		4	20				320-***					
			21,3		1/2		321.3-***	50	33	36	0,6	30
			22	7/8		3/4	322-***	1.97	1.30	1.42	.02	1.18
			25				325-***					
			25,4	1			325.4-***					
5		5	26,9		3/4		426.9-***					
			28				428-***					
			28,6			1	428.6-***	59	40	42	0,6	30
			30				430-***	2.32	1.57	1.65	.02	1.18
			32				432-***					
6		6	32	1-1/4			532-***					
			33,7		1		533.7-***					
			35			1-1/4	535-***	71	52	58	0,8	30
			38	1-1/2			538-***	2.80	2.05	2.28	.03	1.18
			40				540-***					
7		7	41,3		1-1/2		541.3-***					
			42		1-1/4		542-***					
			44,5	1-3/4			644.5-***					
			48,3		1-1/2		648.3-***	86	66	66	0,8	30
			50,8	2			650.8-***	3.39	2.60	2.60	.03	1.18
8		8	54		2		654-***					
			57,2	2-1/4			757.2-***					
			60,3		2		760.3-***					
			63,5	2-1/2			763.5-***	121	94	93	0,8	30
			70	2-3/4			770-***	4.76	3.70	3.66	.03	1.18
8			73		2-1/2 (ANSI B 36-10)		773-***					
			76,1	3	2-1/2 (DIN EN 10220)		776.1-***					
			88,9		3		888.9-***	147	120	118	0,8	30
8			102	4	3-1/2		8102L-***	5.79	4.72	4.65	.03	1.18

Additional outside diameters are available upon request. Please contact STAUFF for further information.