

Part number:

**HYDROMA**

HYDRAULICKÉ SYSTÉMY

**HIDROMA  
SISTEMS**

UKŁADY HYDRAULICZNE

**HYDROMA**

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

## Twin Series according to DIN 3015, Part 3



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

### 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		Code
		Design	Type H	
1D (1)	6	●	●	106/06
	6,4	●	●	106.4/06.4
	8	●	●	108/08
	9,5	●	●	109.5/09.5
	10	●	●	110/10
2D (2)	12	●	●	112/12
	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
	18	●	●	218/18
3D (3)	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

### 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**

W3 is the standard option for this type of installation.



- 1x **Stacking Bolt**  
Surface: W3  
Thread: Metric
- 1x **Safety Locking Plate (Type SI)**  
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.



- 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-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	<b>M</b>
Unified coarse (UNC) thread	<b>U</b>

### 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	<b>W3</b>
Metal parts made of Stainless Steel V2A: 1.4301 / 1.4305 (AISI 304 / 303)	<b>W4</b>
Metal parts made of Stainless Steel V4A: 1.4401 / 1.4571 (AISI 316 / 316 Ti)	<b>W5</b>
Weld Plate made of Carbon Steel, phosphated	<b>W10</b>
Other metal parts made of Carbon Steel, zinc/nickel-plated	<b>W10</b>