

SPAL - **3006** - **PP** - **DPAL-AS** - **M** - **W12** - **K**

B

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

 **Weld Plate for Single Clamps**
Code: **SPAL**

 **Weld Plate for Double Clamps**
Code: **SPAS**

 **Elongated Weld Plate for Single Clamps**
Code: **SPAL-DUEB**

 **Elongated Weld Plate for Double Clamps**
Code: **SPAS-DUEB**

Installation on Mounting / Channel Rail

 **Mounting Rail Nut**
Code: **GMV** (for STAUFF Group 3S to 6S only)

 **Channel Rail Adaptor**
Code: **CRA** (for STAUFF Group 3S to 6S only)

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	Outside Diameter	Availability of Clamp Body Materials & Designs			
STAUFF (DIN)	P / T / H (mm)	Profiled Design	Type H	Type RI	Code
3S (1)	6	●	●	○	3006
	6,4	●	●	○	3006.4
	8	●	●	○	3008
	9,5	●	●	○	3009.5
	10	●	●	○	3010
	12	●	●	○	3012
	12,7	●	●	○	3012.7
	13,5	●	●	○	3013.5
	14	●	●	○	3014
	15	●	●	○	3015
	16	●	●	○	3016
	17,2	●	●	○	3017.2
	18	●	●	○	3018
	20	●	○	○	3020
4S (2)	20	○	○	●	4006
	21,3	○	○	●	4008
	22	○	○	●	4010
	25	○	○	●	4012
	27	○	○	●	4012.7
	28	○	○	●	4014
	30	○	○	●	4015
	32	○	○	●	4016
	35	○	○	●	4017.2
	37	○	○	●	4018
	39	●	●	●	4019
	42	●	●	●	4020
	45	●	●	●	4021.3
	48	●	●	●	4022
	50	●	●	●	4025
	53,4	●	●	●	4025.4
5S (3)	20	○	○	●	4026.9
	22	○	○	●	4028
	25	○	○	●	4029
	28	○	○	●	4030
	30	●	●	●	4030
	32	●	●	●	5020
	35	●	●	●	5021.3
	38	●	●	●	5022
	40	●	●	●	5025
	42	●	●	●	5026.9
	45	●	●	●	5028
	48	●	●	●	5030
	50	●	●	●	5032
	53,7	●	●	●	5033.7
	56	●	●	●	5035
	58	●	●	●	5038
6S (4)	20	○	○	●	5040
	22	○	○	●	5041.3
	25	○	○	●	5042
	28	○	○	●	6032
	30	●	●	●	6033.7
	32	●	●	●	6035
	35	●	●	●	6038
	38	●	●	●	6038.7
	40	○	○	●	6040
	42	●	●	●	6042
	44,5	●	●	●	6044.5
	45,5	○	○	●	6045.5
	48	○	○	●	6048
	48,3	●	●	○	6048.3
	50,8	●	●	○	6050.8
	51	○	○	●	6051
7S (5)	53,4	○	○	●	6053.4
	54	●	○	○	6054
8S (6)	20	○	○	●	7055
	22	○	○	●	7057
	25	○	○	●	7060
	28	○	○	●	7060.3
	30	●	○	●	7063.5
	32	●	○	●	7065
	35	●	○	●	7066
	38	●	○	●	7070
	40	○	○	●	7072
	42	●	○	●	7073
	45	●	○	●	7075
	48	●	○	●	7076
	51	●	○	●	7076.1
	53	●	○	●	7078
	55	●	○	●	7080
	58	●	○	●	7082.5
	60	●	○	●	7088.9
9S (7)	80	○	○	●	8080
	82,5	●	○	●	8088.9
	85	●	○	●	8100
	88,9	●	○	●	8102
	90	●	○	●	8108
	92	●	○	●	8114
	94	●	○	●	8127
	96	●	○	●	8133
	98	●	○	●	9114
	100	●	○	●	9127
	102	●	○	●	9133
	104	●	○	●	9140
	106	●	○	●	9152
	108	●	○	●	9159
	110	●	○	●	9165
	112	●	○	●	9168
10S (8)	114	○	○	●	10150
	116	○	○	●	10165
	118	●	○	●	10168
	120	○	○	●	10172
	122	●	○	●	10177.8
	124	●	○	●	10193.7
	126	●	○	●	10203
	128	●	○	●	10216
	130	●	○	●	10219
	132	●	○	●	11219
	134	●	○	●	11273
	136	●	○	●	11324
	138	●	○	●	12356
	140	●	○	●	12406

② Group Size & Diameter CONTINUATION

Group	Outside Diameter	Availability of Clamp Body Materials & Designs			
STAUFF (DIN)	P / T / H (mm)	Profiled Design	Type H	Type RI	Code
6S (4)	55	●	●	○	6055
	56,4	○	○	●	6056.4
	57	●	●	○	6057
	57,2	●	●	○	6057.2
	60,3	●	●	○	6060.3
	63,5	●	●	○	6063.5
	65	●	●	○	6065
	70	●	●	○	6070
	75	○	○	●	7055
	76	○	○	●	7057
	77	○	○	●	7060
	78,3	●	○	○	7060.3
	80,5	●	○	○	7063.5
	82,7	●	○	○	7065
	84,9	●	○	○	7070
	87,1	●	○	○	7072
	90,3	●	○	○	7073
9S (7)	95	●	○	○	7075
	97,5	●	○	○	7076
	100	●	○	○	7080
	102	●	○	○	7082.5
	104	●	○	○	7088.9
	106	●	○	○	8100
	108	●	○	○	8102
	110	●	○	○	8114
	112	●	○	○	8127
	114	●	○	○	8133
	116	●	○	○	9140
	118	●	○	○	9152
	120	●	○	○	9159
	122	●	○	○	9165
	124	●	○	○	9168
10S (8)	126	○	○	●	10150
	128	○	○	●	10165
	130	●	○	●	10168
	132	○	○	●	10172
	134	●	○	●	10177.8
	136	●	○	●	10193.7
	138	●	○	●	10203
	140	●	○	●	10216
	142	●	○	●	10219
	144	●	○	●	11219
	146	●	○	●	11273
	148	●	○	●	11324
	150	●	○	●	12356
	152	●	○	●	12406

● Standard Option

Please see pages 56 and 57 with detailed order examples for some of the most popular Heavy Series clamp assemblies.

B

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** (for STAUFF Group 3S to 6S only)



Aluminium

Code: **AL**

Type H (Smooth)



Polypropylene

Code: **PP-H** (for STAUFF Group 3S to 6S only)



Polypropylene (Colour: Black; 3S to 6S only)

Code: **PP-H-BK**



Polyamide

Code: **PA-H** (for STAUFF Group 3S to 6S only)



Thermoplastic Elastomer (87 Shore-A)

Code: **SA87-H** (for STAUFF Group 3S to 6S only)

Type RI (with Elastomer Insert)



Polypropylene

Code: **PP-R** (for STAUFF Group 4S to 10S only)



Polyamide

Code: **PA-R** (for STAUFF Group 4S to 10S 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 for Single Clamps DPAL with Hexagon Head Bolts AS

Code: **DPAL-AS**

Cover Plate for Double Clamps DPAS with Hexagon Head Bolts AS

Code: **DPAS-AS**

Cover Plate for Single Clamps DPAL with Socket Cap Screws IS*

Code: **DPAL-IS** (for STAUFF Group 3S to 6S only)

Installation with Locking Plate and Bolts

Safety Locking Plate SIP with Stacking Bolts AF

Code: **SIP-AF**

Installation with Bolts only

Socket Cap Screws IS

Code: **IS**

* 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 DPAL or DPAS) on page 51.

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, uncoated

W1

Metal parts made of Carbon Steel, phosphated

W2

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

Weld Plate and Cover Plate made of Carbon Steel, phosphated; Bolts made of Carbon Steel, uncoated

W12

Mounting Rail Nuts made of Carbon Steel, zinc/nickel-plated; Cover Plate made of Carbon Steel, phosphated; Bolts made of Carbon Steel, uncoated

W13

Weld Plate / Cover Plate made of Carbon Steel, phosphated; Bolts made of Carbon Steel, zinc/nickel-plated

W15

Mounting Rail Nuts made of Carbon Steel, zinc/nickel-plated; Cover Plate made of Carbon Steel, phosphated; Bolts made of Carbon Steel, zinc/nickel-plated

W16

Safety Locking Plate made of Carbon Steel, phosphated; Stacking Bolts made of Carbon Steel, zinc/nickel-plated

W17

Safety Locking Plate made of Carbon Steel, uncoated; Stacking Bolts made of Carbon Steel, phosphated

W18

Cover Plate made of Carbon Steel, phosphated; Bolts made of Carbon Steel, uncoated

W19

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)