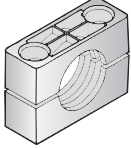
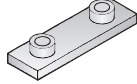
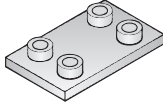




Clamps - Heavy Series

(for O.D. 6 to 406 mm)

ORDER CODES - COMPONENTS according to DIN 3015, Part 2

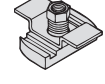
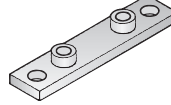
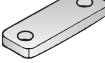
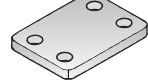



| ALSO AVAILABLE | | | | | |  |  |  |
|--|-----------|-----------|-------------|-------------------|-----------------|--|--|---|
| Extensive range of special clamping systems and accessories, e.g. for noise and vibration reduced installation, for electric sensors and cables or for particular mounting purposes see pages C26 to C31 Custom designed pipe clamps (machined and injection molded versions) according to customer's specifications or based on STAUFF developments see pages C32 to C33 | | | | | | | | |
| MATERIAL & SURFACE FINISHING CODE (ALL DISPLAYED OPTIONS ARE STANDARD DELIVERY) | | | | | | SEE COMPONENT PART IDENTIFICATION | 3S- 7S: W2 8S-12S: W1 | 3S- 7S: W2 8S-12S: W1 |
| ORDERING INFORMATION | | | | | | *** ** | SPAL ** ** | SPAS ** ** |
| STAUFF GROUP | DIN GROUP | O.D. [MM] | O.D. [INCH] | NOMINAL BORE PIPE | HOSE | STAUFF GROUP (SEE BELOW) OUTSIDE DIAMETERS IN MM MATERIAL & DESIGN OF CLAMP BODY | WELD PLATE FOR SINGLE CLAMPS STAUFF GROUP MATERIAL & SURFACE FINISHING | WELD PLATE FOR DOUBLE CLAMPS STAUFF GROUP MATERIAL & SURFACE FINISHING |
| 3S | 1 | 6 | | | | 3006 *** | SPAL 3S *** | SPAS 3S *** |
| | | 6,4 | 1/4 | | | 3006,4 *** | | |
| | | 8 | | | | 3008 *** | | |
| | | 9,5 | 3/8 | | | 3009,5 *** | | |
| | | 10 | | 1/8 | | 3010 *** | | |
| | | 12 | | | | 3012 *** | | |
| | | 12,7 | 1/2 | | | 3012,7 *** | | |
| | | 13,7 | | 1/4 | | 3013,7 *** | | |
| | | 14 | | | | 3014 *** | | |
| | | 15 | | | | 3015 *** | | |
| 16 | 5/8 | | | 3016 *** | | | | |
| 17,1 | | 3/8 | | 3017,1 *** | | | | |
| 18 | | | | 3018 *** | | | | |
| 4S | 2 | 15 | | | 1/4 | 4015 *** | SPAL 4S *** | SPAS 4S *** |
| | | 19 | 3/4 | | | 4019 *** | | |
| | | 19,8 | | | 3/8 | 4019,8 *** | | |
| | | 20 | | | | 4020 *** | | |
| | | 21,3 | | 1/2 | | 4021,3 *** | | |
| | | 22,1 | | | 1/2 | 4022,1 *** | | |
| | | 22,2 | 7/8 | | | 4022,2 *** | | |
| | | 25,1 | | | 5/8 | 4025,1 *** | | |
| | | 25,4 | 1 | | | 4025,4 *** | | |
| | | 26,7 | | 3/4 | | 4026,7 *** | | |
| 29,2 | | 3/4 | | 4029,2 *** | | | | |
| 5S | 3 | 32 | 1 1/4 | | | 5032 *** | SPAL 5S *** | SPAS 5S *** |
| | | 33,4 | | | 1 | 5033,4 *** | | |
| | | 38 | 1 1/2 | | | 5038 *** | | |
| | | 40 | | | | 5040 *** | | |
| | | 42,2 | | 1 1/4 | | 5042,2 *** | | |
| 6S | 4 | 37,8 | | | 1 | 6037,8 *** | SPAL 6S *** | SPAS 6S *** |
| | | 42,2 | | 1 1/4 | | 6042,2 *** | | |
| | | 44,5 | 1 3/4 | | | 6044,5 *** | | |
| | | 48,3 | | 1 1/2 | | 6048,3 *** | | |
| | | 48,4 | | | 1 1/4 | 6048,4 *** | | |
| | | 50,8 | | | 2 | 6050,8 *** | | |
| | | 54,4 | | | 1 1/2 | 6054,4 *** | | |
| | | 57,2 | 2 1/4 | | | 6057,2 *** | | |
| | | 60,3 | | 2 | | 6060,3 *** | | |
| | | 63,5 | 2 1/2 | | | 6063,5 *** | | |
| 70 | | | | 6070 *** | | | | |
| 7S | 5 | 70 | 2 3/4 | | | 7070 *** | SPAL 7S *** | SPAS 7S *** |
| | | 73 | | 2 1/2 | ANSI B 36-10 | 7073 *** | | |
| | | 76,2 | 3 | 2 1/2 | other standards | 7076,2 *** | | |
| | | 88,9 | 3 1/2 | 3 | | 7088,9 *** | | |
| 8S | 6 | 88,9 | 3 1/2 | 3 | | 8088,9 *** | SPAL 8S *** | SPAS 8S *** |
| | | 102 | 4 | 3 1/2 | | 8102 *** | | |
| | | 114 | 4 1/2 | 4 | | 8114 *** | | |
| | | 127 | 5 | | | 8127 *** | | |
| 9S | 7 | 127 | 5 | | | 9127 *** | SPAL 9S *** | SPAS 9S *** |
| | | 140 | | 5 | | 9140 *** | | |
| | | 152 | 6 | | | 9152 *** | | |
| | | 168 | | 6 | | 9168 *** | | |
| 10S | 8 | 168 | | 6 | | 10168 *** | SPAL 10S *** | SPAS 10S *** |
| | | 203 | | 8 | | 10203 *** | | |
| | | 219 | | 8 | | 10219 *** | | |
| 11S | 9 | 219 | | 8 | | 11279 *** | SPAL 11S *** | SPAS 11S *** |
| | | 273 | | 10 | | 11273 *** | | |
| | | 324 | | 12 | | 11324 *** | | |
| 12S | 10 | 356 | | 14 | | 12356 *** | SPAL 12S *** | SPAS 12S *** |
| | | 406 | | 16 | | 12406 *** | | |



Clamps - Heavy Series

(for O.D. 6 to 406 mm)

ORDER CODES - COMPONENTS according to DIN 3015, Part 2

| CHANNEL RAIL ADAPTOR CRA | ELONGATED WELD PLATE FOR SINGLE CLAMPS SPAL/DUB | COVER PLATE FOR SINGLE CLAMPS DPAL | COVER PLATE FOR DOUBLE CLAMPS DPAS | HEXAGON HEAD BOLT AS | SOCKET CAP SCREW IS | STACKING BOLT AF |
|--|--|--|--|---|---|---|
| suitable for several types of channel rails, see page C19  Group 3S - 6S |  Group 3S - 6S |  Group 3S - 6S |  Group 3S - 6S |  Group 3S - 10S |  Group 3S - 10S |  Group 3S - 10S |
| W3 | 3S- 7S: W2 8S-12S: W1 | 3S- 7S: W2 8S-12S: W1 | 3S- 7S: W2 8S-12S: W1 | W1 | W1 | W2 |
| CRA *** ** | SPAL/DUB *** ** | DPAL *** ** | DPAS *** ** | AS *** ** | IS *** ** | AF *** ** |
| CHANNEL-RAIL-ADAPTOR CRA | ELONGATED WELD PLATE FOR SINGLE CLAMPS SPAL/DUB | COVER PLATE FOR SINGLE CLAMPS DPAL | COVER PLATE FOR DOUBLE CLAMPS DPAS | HEXAGON HEAD BOLT AS | SOCKET CAP SCREW IS | STACKING BOLT AF |
| STAUFF GROUP | STAUFF GROUP | STAUFF GROUP | STAUFF GROUP | STAUFF GROUP | STAUFF GROUP | STAUFF GROUP |
| TYPE OF THREAD & MATERIAL & SURFACE FINISHING | TYPE OF THREAD & MATERIAL & SURFACE FINISHING | TYPE OF THREAD & MATERIAL & SURFACE FINISHING | TYPE OF THREAD & MATERIAL & SURFACE FINISHING | TYPE OF THREAD & MATERIAL & SURFACE FINISHING | TYPE OF THREAD & MATERIAL & SURFACE FINISHING | TYPE OF THREAD & MATERIAL & SURFACE FINISHING |
| CRA 3-5 S *** for use with bolt 3/8 - 16UNC x 1-3/4 | SPAL/DUB 3S *** | DPAL 3S ** | DPAS 3S ** | AS 3S *** | IS 3S *** | AF 3S *** |
| CRA 3-5 S *** for use with bolt 3/8 - 16UNC x 2 LG | SPAL/DUB 4S *** | DPAL 4S ** | DPAS 4S ** | AS 4S *** | IS 4S *** | AF 4S *** |
| CRA 3-5 S *** for use with bolt 3/8 - 16UNC x 2-1/2 LG | SPAL/DUB 5S *** | DPAL 5S ** | DPAS 5S ** | AS 5S *** | IS 5S *** | AF 5S *** |
| CRA 6S *** for use with bolt 3/16 - 14UNC x 3-3/4 LG | SPAL/DUB 6S *** | DPAL 6S ** | DPAS 6S ** | AS 6S *** | IS 6S *** | AF 6S *** |
| --- | SPAL/DUB 7S *** | DPAL 7S ** | DPAS 7S ** | AS 7S *** | --- | AF 7S *** |
| --- | SPAL/DUB 8S *** | DPAL 8S ** | DPAS 8S ** | AS 8S *** | --- | AF 8S *** |
| --- | SPAL/DUB 9S *** | DPAL 9S ** | DPAS 9S ** | AS 9S *** | --- | AF 9S *** |
| --- | SPAL/DUB 10S *** | DPAL 10S ** | DPAS 10S ** | AS 10S *** | --- | AF 10S *** |
| --- | SPAL/DUB 11S *** | DPAL 11S ** | DPAS 11S ** | AS 11S *** | --- | --- |
| --- | SPAL/DUB 12S *** | DPAL 12S ** | DPAS 12S ** | AS 12S *** | --- | --- |

ORDER CODES - COMPONENTS according to DIN 3015, Part 2

| ALSO AVAILABLE | | | | | | CLAMP BODY | WELD PLATE FOR SINGLE CLAMPS | WELD PLATE FOR DOUBLE CLAMPS |
|---|-----------|-----------|-------------|-------------------|-----------------|--|--|--|
| <p>Extensive range of special clamping systems and accessories, e.g. for noise and vibration reduced installation, for electric sensors and cables or for particular mounting purposes see pages C26 to C31</p> <p>Custom designed pipe clamps (machined and injection molded versions) according to customer's specifications or based on STAUFF developments see pages C32 to C33</p> | | | | | | | | |
| MATERIAL & SURFACE FINISHING CODE | | | | | | SEE COMPONENT PART IDENTIFICATION | 3S- 7S: W2 8S-12S: W1 | 3S- 7S: W2 8S-12S: W1 |
| ORDERING INFORMATION | | | | | | * ** * ** * | SPAL * ** * ** * | SPAS * ** * ** * |
| STAUFF GROUP | DIN GROUP | O.D. [MM] | O.D. [INCH] | NOMINAL BORE PIPE | HOSE | STAUFF GROUP (SEE BELOW) OUTSIDE DIAMETERS IN MM MATERIAL & DESIGN OF CLAMP BODY | WELD PLATE FOR SINGLE CLAMPS SPAL STAUFF GROUP TYPE OF THREAD & MATERIAL & SURFACE FINISHING | WELD PLATE FOR DOUBLE CLAMPS SPAS STAUFF GROUP TYPE OF THREAD & MATERIAL & SURFACE FINISHING |
| 3S | 1 | 6 | | | | 3006 *** | SPAL 3S * ** | SPAS 3S * ** |
| | | 6,4 | 1/4 | | | 3006,4 *** | | |
| | | 8 | | | | 3008 *** | | |
| | | 9,5 | 3/8 | | | 3009,5 *** | | |
| | | 10 | | 1/8 | | 3010 *** | | |
| | | 12 | | | | 3012 *** | | |
| | | 12,7 | 1/2 | | | 3012,7 *** | | |
| | | 13,7 | | 1/4 | | 3013,7 *** | | |
| | | 14 | | | | 3014 *** | | |
| | | 15 | | | | 3015 *** | | |
| 16 | 5/8 | | | 3016 *** | | | | |
| 17,1 | | 3/8 | | 3017,1 *** | | | | |
| 18 | | | | 3018 *** | | | | |
| 4S | 2 | 15 | | | 1/4 | 4015 *** | SPAL 4S * ** | SPAS 4S * ** |
| | | 19 | 3/4 | | | 4019 *** | | |
| | | 19,8 | | 3/8 | | 4019,8 *** | | |
| | | 20 | | | | 4020 *** | | |
| | | 21,3 | | 1/2 | | 4021,3 *** | | |
| | | 22,1 | | 1/2 | | 4022,1 *** | | |
| | | 22,2 | 7/8 | | | 4022,2 *** | | |
| | | 25,1 | | 5/8 | | 4025,1 *** | | |
| | | 25,4 | 1 | | | 4025,4 *** | | |
| | | 26,7 | | 3/4 | | 4026,7 *** | | |
| 29,2 | | 3/4 | | 4029,2 *** | | | | |
| 32 | 1 1/4 | | | 5032 *** | | | | |
| 33,4 | | 1 | | 5033,4 *** | | | | |
| 38 | 1 1/2 | | | 5038 *** | | | | |
| 40 | | | | 5040 *** | | | | |
| 42,2 | | 1 1/4 | | 5042,2 *** | | | | |
| 6S | 4 | 37,8 | | | 1 | 6037,8 *** | SPAL 6S * ** | SPAS 6S * ** |
| | | 42,2 | | 1 1/4 | | 6042,2 *** | | |
| | | 44,5 | 1 3/4 | | | 6044,5 *** | | |
| | | 48,3 | | 1 1/2 | | 6048,3 *** | | |
| | | 48,4 | | | 1 1/4 | 6048,4 *** | | |
| | | 50,8 | | | 2 | 6050,8 *** | | |
| | | 54,4 | | 1 1/2 | | 6054,4 *** | | |
| | | 57,2 | 2 1/4 | | | 6057,2 *** | | |
| | | 60,3 | | 2 | | 6060,3 *** | | |
| | | 63,5 | 2 1/2 | | | 6063,5 *** | | |
| 70 | | | | 6070 *** | | | | |
| 70 | 2 3/4 | | | 7070 *** | | | | |
| 7S | 5 | 73 | | 2 1/2 | ANSI B 36-10 | 7073 *** | SPAL 7S * ** | SPAS 7S * ** |
| | | 76,2 | 3 | 2 1/2 | other standards | 7076,2 *** | | |
| | | 88,9 | 3 1/2 | 3 | | 7088,9 *** | | |
| 8S | 6 | 88,9 | 3 1/2 | 3 | | 8088,9 *** | SPAL 8S * ** | SPAS 8S * ** |
| | | 102 | 4 | 3 1/2 | | 8102 *** | | |
| | | 114 | 4 1/2 | 4 | | 8114 *** | | |
| 9S | 7 | 127 | 5 | | | 8127 *** | SPAL 9S * ** | SPAS 9S * ** |
| | | 127 | 5 | | | 9127 *** | | |
| | | 140 | | 5 | | 9140 *** | | |
| 10S | 8 | 152 | 6 | | | 9152 *** | SPAL 10S * ** | SPAS 10S * ** |
| | | 168 | | 6 | | 9168 *** | | |
| | | 168 | | 6 | | 10168 *** | | |
| 11S | 9 | 203 | | | | 10203 *** | SPAL 11S * ** | SPAS 11S * ** |
| | | 219 | | 8 | | 10219 *** | | |
| | | 219 | | 8 | | 11279 *** | | |
| 12S | 10 | 273 | | 10 | | 11273 *** | SPAL 12S * ** | SPAS 12S * ** |
| | | 324 | | 12 | | 11324 *** | | |
| | | 356 | | 14 | | 12356 *** | | |
| 406 | | 16 | | 12406 *** | | | | |

ORDER CODES - COMPONENTS according to DIN 3015, Part 2

| SAFETY WASHER SI | SAFETY LOCKING PLATE SIP | MOUNTING RAIL STSV | MOUNTING RAIL NUT GMV |
|--|--|---|---|
| <p>for use with HEXAGON HEAD BOLT AS</p> | <p>Group 3S - 10S</p> | <p>up to Group 6S</p> | <p>up to Group 6S</p> |
| W3 | 3S- 7S: W2 8S-10S: W1 | W1 | W3 |
| SI * ** * | SIP * ** * | STSV * ** * | GMV * ** * |
| SAFETY WASHER SI INNER DIAMETER MATERIAL & SURFACE FINISHING | SAFETY LOCKING PLATE SIP STAUFF GROUP MATERIAL & SURFACE FINISHING | MOUNTING RAIL STSV LENGTH OF RAIL IN M MATERIAL & SURFACE FINISHING | MOUNTING RAIL NUT GMV STAUFF GROUP (3-5S OR 6S) TYPE OF THREAD MATERIAL & SURFACE FINISHING |
| SI 10,5 ** | SIP 3S ** | STSV * ** available lengths: 1m and 2m 3,28' and 6,56' | GMV 3-5S * ** |
| SI 10,5 ** | SIP 4S ** | | |
| SI 10,5 ** | SIP 5S ** | | |
| SI 13 ** | SIP 6S ** | GMV 6S * ** | GMV 6S * ** |
| SI 17 ** | SIP 7S ** | | |
| SI 21 ** | SIP 8S ** | | |
| SI 25 ** | SIP 9S ** | --- | --- |
| SI 31 ** | SIP 10S ** | | |
| SI 31 ** | --- | --- | --- |
| SI 31 ** | --- | | |

| COMPONENT PART IDENTIFICATION FOR HEAVY SERIES CLAMP BODIES AND COMPONENTS | | | |
|--|--|---------|------|
| CLAMP BODY | | | |
| MATERIAL | DESIGN | COLOR | CODE |
| Polypropylene | profiled inside, with tension clearance | green | PP |
| Polypropylene | smooth inside, without tension clearance | green | PPH |
| Polyamide | profiled inside, with tension clearance | black | PA |
| Polyamide | smooth inside, without tension clearance | black | PAH |
| Santoprene | profiled inside, with tension clearance | black | SA |
| Santoprene | smooth inside, without tension clearance | black | SAH |
| Aluminium | profiled inside, with tension clearance | natural | AL |
| <p>PPH, PAH, SA and SAH are available up to STAUFF Group 6S only. Alternative materials, designs and colors in addition to the above stated standard are available upon request.</p> | | | |
| METAL PARTS | | | |
| MATERIAL | SURFACE FINISHING | CODE | |
| carbon steel St37 | untreated | W1 | |
| carbon steel St37 | phosphated | W2 | |
| carbon steel St37 | zinc plated | W3 | |
| stainless steel A2 - 1.4301 / 1.4305 (AISI 304) | | W4 | |
| stainless steel A4 - 1.4401 / 1.4571 (AISI 316/316Ti) | | W5 | |
| <p>Alternative materials and surface finishings in addition to the above stated standard are available upon request</p> | | | |
| THREADED PARTS | | | |
| TYPE OF THREAD | CODE | | |
| Metric Thread | M | | |
| UNC Thread | U | | |
| <p>All threaded parts are available with Metric or UNC Thread.</p> | | | |