

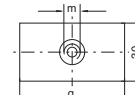
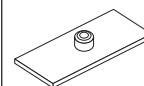
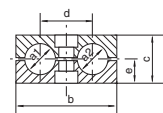
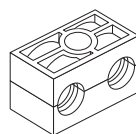
## Tube clamps series B (Twin-tube clamps) – Components

DIN 3015, part 3

### Order code for clamp halves:

Polypropylene – **RBP**  
 Inside smooth – **RBPG**  
 Polyamide 6 – **RBN**  
 Rubber – **RBVG**

(Please exchange standard abbreviation RBP in column for “clamp halves” as required.)



Width: 30 mm

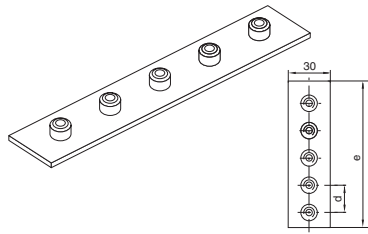
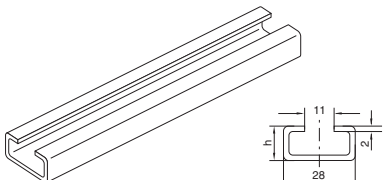
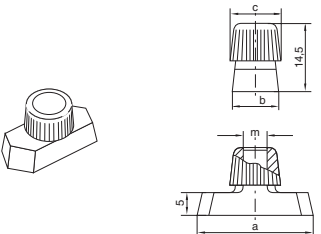
| clamp size | Tube O.D. mm | Tube NB                       | Tube O.D.                                                                                  | 1 part<br>2 clamp halves <sup>1)</sup>                                                                                           |             |    |    | weld plate |                      |
|------------|--------------|-------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------|----|----|------------|----------------------|
|            |              |                               |                                                                                            | RBP...<br>Order code                                                                                                             | dimensions: |    |    |            | APB...<br>Order code |
|            |              |                               |                                                                                            |                                                                                                                                  | b           | c  | d  | e          |                      |
| 1          | 6            | G <sup>1</sup> / <sub>8</sub> | <sup>1</sup> / <sub>4</sub><br><sup>5</sup> / <sub>16</sub><br><sup>3</sup> / <sub>8</sub> | <b>RBP106X</b><br><b>RBP106.4X</b><br><b>RBP108X</b><br><b>RBP109.5X</b><br><b>RBP110X</b><br><b>RBP112X</b>                     | 36          | 27 | 20 | 13.5       | <b>APB1X</b>         |
|            | 6.4          |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 8            |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 9.5          |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 10           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 12           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            |              |                               |                                                                                            |                                                                                                                                  |             |    |    |            | Thickness:<br>3 mm   |
| 2          | 12.7         | G <sup>1</sup> / <sub>4</sub> | <sup>1</sup> / <sub>2</sub><br><br><sup>5</sup> / <sub>8</sub>                             | <b>RBP212.7X</b><br><b>RBP213.5X</b><br><b>RBP214X</b><br><b>RBP215X</b><br><b>RBP216X</b><br><b>RBP217.2X</b><br><b>RBP218X</b> | 53          | 26 | 29 | 13         | <b>APB2X</b>         |
|            | 13.5         |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 14           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 15           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 16           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 17.2         |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 18           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            |              |                               |                                                                                            |                                                                                                                                  |             |    |    |            | Thickness:<br>5 mm   |
| 3          | 19           | G <sup>1</sup> / <sub>2</sub> | <sup>3</sup> / <sub>4</sub><br><br>1                                                       | <b>RBP319X</b><br><b>RBP320X</b><br><b>RBP321.3X</b><br><b>RBP322X</b><br><b>RBP325X</b>                                         | 67          | 37 | 36 | 18.5       | <b>APB3X</b>         |
|            | 20           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 21.3         |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 22           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 25           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            |              |                               |                                                                                            |                                                                                                                                  |             |    |    |            | Thickness:<br>5 mm   |
| 4          | 26.9         | G <sup>3</sup> / <sub>4</sub> |                                                                                            | <b>RBP426.9X</b><br><b>RBP428X</b><br><b>RBP430X</b>                                                                             | 82          | 42 | 45 | 21         | <b>APB4X</b>         |
|            | 28           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 30           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            |              |                               |                                                                                            |                                                                                                                                  |             |    |    |            | Thickness:<br>5 mm   |
| 5          | 32           | G1                            | <sup>1</sup> / <sub>4</sub><br><br><sup>1</sup> / <sub>2</sub>                             | <b>RBP532X</b><br><b>RBP533.7X</b><br><b>RBP535X</b><br><b>RBP538X</b><br><b>RBP542X</b>                                         | 106         | 54 | 56 | 27         | <b>APB5X</b>         |
|            | 33.7         |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 35           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 38           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            | 42           |                               |                                                                                            |                                                                                                                                  |             |    |    |            |                      |
|            |              |                               |                                                                                            |                                                                                                                                  |             |    |    |            | Thickness:<br>5 mm   |

Metal parts also available in stainless steel.

<sup>1)</sup> Twin-tube clamps with different outer tube diameters upon request.

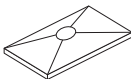
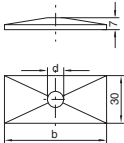
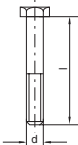
## Tube clamps series B (Twin-tube clamps) – Components

DIN 3015, part 3

|            |                                                                                   |                            |                                                                                    |                                  |                                                                                     |                        |
|------------|-----------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------|------------------------|
|            |  |                            |  |                                  |  |                        |
|            | multiple weld plate                                                               |                            | 1 or 2 mtr                                                                         |                                  | rail nut                                                                            |                        |
| clamp size | APRB...<br>Order code                                                             | dimensions:<br>d e         | TS... A/B<br>Order code                                                            | dimensions:<br>h                 | TM...<br>Order code                                                                 | dimensions:<br>a b c m |
| 1          | APRB1X<br>(5 clamps)                                                              | 40 196<br>Thickness: 3 mm  | TS11A/B1X<br>TS11A/B2X<br>TS14A/B1X<br>TS14A/B2X<br>TS30A/B1X<br>TS30A/B2X         | TS11: 11<br>TS14: 14<br>TS30: 30 | TMA/TMB1VERZX                                                                       | 25.4 10.4 12 M 6       |
| 2          | APRB2X<br>(5 clamps)                                                              | 58 288<br>Thickness: 5 mm  |                                                                                    |                                  | TMB2X                                                                               | 25.4 10.4 12 M8        |
| 3          | APRB3X<br>(5 clamps)                                                              | 72 358<br>Thickness: 5 mm  |                                                                                    |                                  |                                                                                     |                        |
| 4          | APRB4X<br>(5 clamps)                                                              | 90 446<br>Thickness: 5 mm  |                                                                                    |                                  |                                                                                     |                        |
| 5          | APRB5X<br>(5 clamps)                                                              | 112 558<br>Thickness: 5 mm |                                                                                    |                                  |                                                                                     |                        |

## Tube clamps series B (Twin-tube clamps) – Components

DIN 3015, part 3

|            |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|            |  |  |  |  |
|            |                                                                                     |                                                                                     |                                                                                       | DIN 931/933                                                                           |
| clamp size | cover plate                                                                         | hexagonal head                                                                      |                                                                                       |                                                                                       |
|            | DP B...<br>Order code                                                               | dimensions:<br>b d                                                                  | SS B...<br>Order code                                                                 | dimensions:<br>d x L                                                                  |
| 1          | DPB1X                                                                               | 34 6.6                                                                              | SSLA2/SSB1X                                                                           | M 6 x 35                                                                              |
| 2          | DPB2X                                                                               | 51 8.6                                                                              | SSB2X                                                                                 | M 8 x 35                                                                              |
| 3          | DPB3X                                                                               | 64 8.6                                                                              | SSB3X                                                                                 | M 8 x 45                                                                              |
| 4          | DPB4X                                                                               | 78 8.6                                                                              | SSB4X                                                                                 | M 8 x 50                                                                              |
| 5          | DPB5X                                                                               | 102 8.6                                                                             | SSB5X                                                                                 | M 8 x 60                                                                              |

Metal parts also available in stainless steel.

## Tube clamps series B (Twin-tube clamps) – Components

DIN 3015, part 3

|            | <br>DIN 912                          |                      |                                   |                         |                                                      |                   |                                                     |                    |
|------------|--------------------------------------|----------------------|-----------------------------------|-------------------------|------------------------------------------------------|-------------------|-----------------------------------------------------|--------------------|
| clamp size | socket head<br>IS B...<br>Order code | dimensions:<br>d x L | stacking<br>AS B...<br>Order code | dimensions:<br>a b m SW | locking plate <sup>1)</sup><br>SB B...<br>Order code | dimensions:<br>SW | locking washer <sup>2)</sup><br>US...<br>Order code | dimensions:<br>a b |
| 1          | <b>ISA4X</b><br><b>(ISB1X)</b>       | M 6 x 35             | <b>ASA0X</b><br><b>(ASB1X)</b>    | 20 34 M 6 11            | <b>SBB1X</b>                                         | 11                | <b>USA/USB1X</b>                                    | 9 18               |
| 2          | <b>ISB2X</b>                         | M 8 x 35             | <b>ASB2X</b>                      | 20 33 M 8 12            | <b>SBB2X</b>                                         | 12                | <b>USB2X</b>                                        | 11 20              |
| 3          | <b>ISB3X</b>                         | M 8 x 45             | <b>ASB3X</b>                      | 29 44 M 8 12            |                                                      |                   |                                                     |                    |
| 4          | <b>ISB4X</b>                         | M 8 x 50             | <b>ASB4X</b>                      | 34 49 M 8 12            |                                                      |                   |                                                     |                    |
| 5          | <b>ISB5X</b>                         | M 8 x 60             | <b>ASB5X</b>                      | 47 62 M 8 12            |                                                      |                   |                                                     |                    |

<sup>1)</sup> The use of stacking screws necessitates the use of locking plates in the construction assembly!

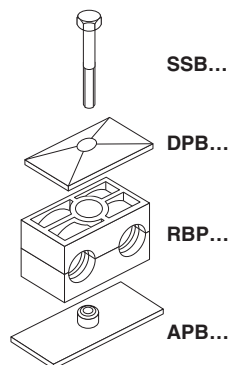
<sup>2)</sup> When assembling solid rubber clamps, covering plates, hexagon screws and locking washers must be used.  
Metal parts also available in stainless steel.

## Tube clamps series B – Complete range

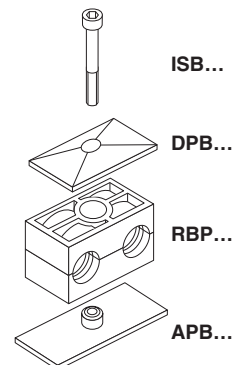
Polypropylene – **RBP**  
 Inside smooth – **RBPG**  
 Polyamide 6 – **RBN**  
 Rubber – **RBVG\***

(As required please exchange standard abbreviation RBP in column for "Order code")

2 clamp halves, weld plate,  
cover plate, hex. head bolt



2 clamp halves, weld plate,  
cover plate, socket head bolt



| clamp size | Tube O.D. mm | Tube NB          | Tube O.D.                                        | Order code        | Order code        |
|------------|--------------|------------------|--------------------------------------------------|-------------------|-------------------|
| 1          | 6            | G $\frac{1}{8}$  | $\frac{1}{4}$<br>$\frac{5}{16}$<br>$\frac{3}{8}$ | <b>RBP1-106</b>   | <b>RBP3-106</b>   |
|            | 6.4          |                  |                                                  | <b>RBP1-106.4</b> | <b>RBP3-106.4</b> |
|            | 8            |                  |                                                  | <b>RBP1-108</b>   | <b>RBP3-108</b>   |
|            | 9.5          |                  |                                                  | <b>RBP1-109.5</b> | <b>RBP3-109.5</b> |
|            | 10           |                  |                                                  | <b>RBP1-110</b>   | <b>RBP3-110</b>   |
|            | 12           |                  |                                                  | <b>RBP1-112</b>   | <b>RBP3-112</b>   |
| 2          | 12.7         | G $\frac{1}{4}$  | $\frac{1}{2}$                                    | <b>RBP1-212.7</b> | <b>RBP3-212.7</b> |
|            | 13.5         |                  |                                                  | <b>RBP1-213.5</b> | <b>RBP3-213.5</b> |
|            | 14           |                  |                                                  | <b>RBP1-214</b>   | <b>RBP3-214</b>   |
|            | 15           | G $\frac{3}{8}$  | $\frac{5}{8}$                                    | <b>RBP1-215</b>   | <b>RBP3-215</b>   |
|            | 16           |                  |                                                  | <b>RBP1-216</b>   | <b>RBP3-216</b>   |
|            | 17.2         |                  |                                                  | <b>RBP1-217.2</b> | <b>RBP3-217.2</b> |
| 3          | 18           | G $\frac{1}{2}$  | $\frac{3}{4}$                                    | <b>RBP1-218</b>   | <b>RBP3-218</b>   |
|            | 19           |                  |                                                  | <b>RBP1-319</b>   | <b>RBP3-319</b>   |
|            | 20           |                  |                                                  | <b>RBP1-320</b>   | <b>RBP3-320</b>   |
|            | 21.3         |                  |                                                  | <b>RBP1-321.3</b> | <b>RBP3-321.3</b> |
|            | 22           |                  |                                                  | <b>RBP1-322</b>   | <b>RBP3-322</b>   |
| 4          | 25           | G $\frac{3}{4}$  | 1                                                | <b>RBP1-325</b>   | <b>RBP3-325</b>   |
|            | 26.9         |                  |                                                  | <b>RBP1-426.9</b> | <b>RBP3-426.9</b> |
|            | 28           |                  |                                                  | <b>RBP1-428</b>   | <b>RBP3-428</b>   |
| 5          | 30           | G1               | $1\frac{1}{4}$<br>$1\frac{1}{2}$                 | <b>RBP1-430</b>   | <b>RBP3-430</b>   |
|            | 32           |                  |                                                  | <b>RBP1-532</b>   | <b>RBP3-532</b>   |
|            | 33.7         |                  |                                                  | <b>RBP1-533.7</b> | <b>RBP3-533.7</b> |
|            | 35           |                  |                                                  | <b>RBP1-535</b>   | <b>RBP3-535</b>   |
|            | 38           |                  |                                                  | <b>RBP1-538</b>   | <b>RBP3-538</b>   |
|            | 42           | G $1\frac{1}{4}$ |                                                  | <b>RBP1-542</b>   | <b>RBP3-542</b>   |

**Delivery in unassembled individual components.**

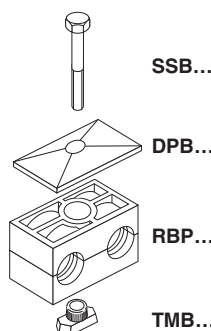
\*Only with cover plate, hexagon screws and locking washers.

## Tube clamps series B – Complete range

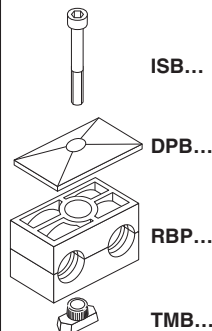
Polypropylene – **RBP**  
 Inside smooth – **RBPG**  
 Polyamide 6 – **RBN**  
 Rubber – **RBVG\***

(As required please exchange standard abbreviation RBP in column for "Order code")

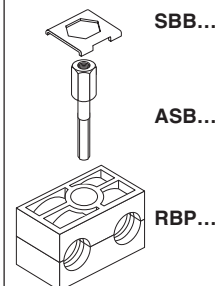
2 clamp halves,  
rail nut, cover plate,  
hex. head bolt



2 clamp halves,  
rail nut, cover plate,  
socket head bolt



2 clamp halves,  
locking plate,  
stacking bolt



| clamp size | Tube O.D. mm | Tube NB          | Tube O.D.                                        | Order code        | Order code        | Order code        |
|------------|--------------|------------------|--------------------------------------------------|-------------------|-------------------|-------------------|
| 1          | 6            | G $\frac{1}{8}$  | $\frac{1}{4}$<br>$\frac{5}{16}$<br>$\frac{3}{8}$ | <b>RBP4-106</b>   | <b>RBP5-106</b>   | <b>RBP8-106</b>   |
|            | 6.4          |                  |                                                  | <b>RBP4-106.4</b> | <b>RBP5-106.4</b> | <b>RBP8-106.4</b> |
|            | 8            |                  |                                                  | <b>RBP4-108</b>   | <b>RBP5-108</b>   | <b>RBP8-108</b>   |
|            | 9.5          |                  |                                                  | <b>RBP4-109.5</b> | <b>RBP5-109.5</b> | <b>RBP8-109.5</b> |
|            | 10           |                  |                                                  | <b>RBP4-110</b>   | <b>RBP5-110</b>   | <b>RBP8-110</b>   |
|            | 12           |                  |                                                  | <b>RBP4-112</b>   | <b>RBP5-112</b>   | <b>RBP8-112</b>   |
| 2          | 12.7         | G $\frac{1}{4}$  | $\frac{1}{2}$                                    | <b>RBP4-212.7</b> | <b>RBP5-212.7</b> | <b>RBP8-212.7</b> |
|            | 13.5         |                  |                                                  | <b>RBP4-213.5</b> | <b>RBP5-213.5</b> | <b>RBP8-213.5</b> |
|            | 14           |                  |                                                  | <b>RBP4-214</b>   | <b>RBP5-214</b>   | <b>RBP8-214</b>   |
|            | 15           |                  |                                                  | <b>RBP4-215</b>   | <b>RBP5-215</b>   | <b>RBP8-215</b>   |
|            | 16           | G $\frac{3}{8}$  | $\frac{5}{8}$                                    | <b>RBP4-216</b>   | <b>RBP5-216</b>   | <b>RBP8-216</b>   |
|            | 17.2         |                  |                                                  | <b>RBP4-217.2</b> | <b>RBP5-217.2</b> | <b>RBP8-217.2</b> |
| 3          | 18           | G $\frac{1}{2}$  | $\frac{3}{4}$                                    | <b>RBP4-218</b>   | <b>RBP5-218</b>   | <b>RBP8-218</b>   |
|            | 19           |                  |                                                  | <b>RBP4-319</b>   | <b>RBP5-319</b>   | <b>RBP8-319</b>   |
|            | 20           |                  |                                                  | <b>RBP4-320</b>   | <b>RBP5-320</b>   | <b>RBP8-320</b>   |
|            | 21.3         |                  |                                                  | <b>RBP4-321.3</b> | <b>RBP5-321.3</b> | <b>RBP8-321.3</b> |
|            | 22           |                  |                                                  | <b>RBP4-322</b>   | <b>RBP5-322</b>   | <b>RBP8-322</b>   |
| 4          | 25           | G $\frac{3}{4}$  | 1                                                | <b>RBP4-325</b>   | <b>RBP5-325</b>   | <b>RBP8-325</b>   |
|            | 26.9         |                  |                                                  | <b>RBP4-426.9</b> | <b>RBP5-426.9</b> | <b>RBP8-426.9</b> |
|            | 28           |                  |                                                  | <b>RBP4-428</b>   | <b>RBP5-428</b>   | <b>RBP8-428</b>   |
| 5          | 30           | G1               | $1\frac{1}{4}$                                   | <b>RBP4-430</b>   | <b>RBP5-430</b>   | <b>RBP8-430</b>   |
|            | 32           |                  |                                                  | <b>RBP4-532</b>   | <b>RBP5-532</b>   | <b>RBP8-532</b>   |
|            | 33.7         |                  |                                                  | <b>RBP4-533.7</b> | <b>RBP5-533.7</b> | <b>RBP8-533.7</b> |
|            | 35           |                  |                                                  | <b>RBP4-535</b>   | <b>RBP5-535</b>   | <b>RBP8-535</b>   |
|            | 38           |                  |                                                  | <b>RBP4-538</b>   | <b>RBP5-538</b>   | <b>RBP8-538</b>   |
|            | 42           | G $1\frac{1}{4}$ | $1\frac{1}{2}$                                   | <b>RBP4-542</b>   | <b>RBP5-542</b>   | <b>RBP8-542</b>   |

**Delivery in unassembled individual components.**

\*Only with cover plate, hexagon screws and locking washers.