

*Inserts for square and rectangular tubes*



**Ribbed inserts** with smooth sliding surface for square and rectangular tubes.

The tube inserts are suitable for tubes with a wall thickness of 1,5 to 2,0 mm. Please state the exact tube wall thickness when ordering.

Material: polyethylene

Colour: black, white, grey, special colours on request

| Prod. Nr.       | Outer tube dimensions [mm] |  |  | Weight per 1.000 | Quantity in pack |
|-----------------|----------------------------|--|--|------------------|------------------|
| 85 / 10 x 10 L  | 10 x 10                    |  |  | 0,7              | 1.000            |
| 85 / 12 x 12 L  | 12 x 12                    |  |  | 0,8              | 1.000            |
| 85 / 13 x 13 L  | 13 x 13                    |  |  | 1,1              | 1.000            |
| 85 / 15 x 15 L  | 15 x 15                    |  |  | 1,4              | 1.000            |
| 85 / 16 x 16 L  | 16 x 16                    |  |  | 1,6              | 1.000            |
| 85 / 18 x 18 L  | 18 x 18                    |  |  | 2,0              | 1.000            |
| 85 / 20 x 10 L  | 20 x 10                    |  |  | 1,1              | 1.000            |
| 85 / 20 x 15 L  | 20 x 15                    |  |  | 1,8              | 1.000            |
| 85 / 20 x 16 L  | 20 x 16                    |  |  | 1,9              | 1.000            |
| 85 / 20 x 20 L  | 20 x 20                    |  |  | 2,5              | 1.000            |
| 85 / 22 x 22 L  | 22 x 22                    |  |  | 2,7              | 1.000            |
| 85 / 25 x 10 L  | 25 x 10                    |  |  | 1,4              | 1.000            |
| 85 / 25 x 15 L  | 25 x 15                    |  |  | 2,2              | 1.000            |
| 85 / 25 x 20 L  | 25 x 20                    |  |  | 3,2              | 1.000            |
| 85 / 25 x 25 L  | 25 x 25                    |  |  | 4,0              | 1.000            |
| 85 / 28 x 28 L  | 28 x 28                    |  |  | 4,2              | 1.000            |
| 85 / 30 x 10 L  | 30 x 10                    |  |  | 1,9              | 1.000            |
| 85 / 30 x 15 L  | 30 x 15                    |  |  | 3,3              | 1.000            |
| 85 / 30 x 20 L  | 30 x 20                    |  |  | 3,2              | 1.000            |
| 85 / 30 x 30 L  | 30 x 30                    |  |  | 5,3              | 1.000            |
| 85 / 35 x 20 L  | 35 x 20                    |  |  | 3,7              | 1.000            |
| 85 / 35 x 25 L  | 35 x 25                    |  |  | 4,7              | 1.000            |
| 85 / 35 x 35 L  | 35 x 35                    |  |  | 6,5              | 1.000            |
| 85 / 40 x 20 L  | 40 x 20                    |  |  | 4,9              | 1.000            |
| 85 / 40 x 25 L  | 40 x 25                    |  |  | 5,9              | 1.000            |
| 85 / 40 x 30 L  | 40 x 30                    |  |  | 5,1              | 1.000            |
| 85 / 40 x 40 L  | 40 x 40                    |  |  | 8,7              | 1.000            |
| 85 / 45 x 20 L  | 45 x 20                    |  |  | 4,7              | 1.000            |
| 85 / 45 x 25 L  | 45 x 25                    |  |  | 5,3              | 1.000            |
| 85 / 45 x 45 L  | 45 x 45                    |  |  | 10,2             | 1.000            |
| 85 / 50 x 20 L  | 50 x 20                    |  |  | 6,3              | 1.000            |
| 85 / 50 x 25 L  | 50 x 25                    |  |  | 7,2              | 1.000            |
| 85 / 50 x 30 L  | 50 x 30                    |  |  | 9,5              | 1.000            |
| 85 / 50 x 50 L  | 50 x 50                    |  |  | 12,4             | 1.000            |
| 85 / 54 x 34 L  | 54 x 34                    |  |  | 9,7              | 1.000            |
| 85 / 60 x 20 L  | 60 x 20                    |  |  | 6,6              | 1.000            |
| 85 / 60 x 25 L  | 60 x 25                    |  |  | 8,3              | 1.000            |
| 85 / 60 x 30 L  | 60 x 30                    |  |  | 10,2             | 1.000            |
| 85 / 60 x 40 L  | 60 x 40                    |  |  | 11,8             | 1.000            |
| 85 / 60 x 60 L  | 60 x 60                    |  |  | 20,0             | 1.000            |
| 85 / 80 x 30 L  | 80 x 30                    |  |  | 12,3             | 1.000            |
| 85 / 80 x 40 L  | 80 x 40                    |  |  | 14,6             | 1.000            |
| 85 / 120 x 30 L | 120 x 30                   |  |  | 18,7             | 1.000            |

*Inserts for round tubes*

**Round ribbed inserts** with smooth sliding surface.  
The tube inserts are suitable for tubes with a wall thickness of 1,5 to 2,0 mm. Please state the exact tube wall thickness when ordering.

Material: polyethylene  
Colour: black, white, grey, special colours on request

| Prod. Nr. | Outer tube ø<br>[mm] |  |  | Weight<br>per 1.000 | Quantity<br>in pack |
|-----------|----------------------|--|--|---------------------|---------------------|
| GL / 10   | 10                   |  |  | 0,5                 | 1.000               |
| GL / 12   | 12                   |  |  | 0,6                 | 1.000               |
| GL / 13   | 13                   |  |  | 0,8                 | 1.000               |
| GL / 14   | 14                   |  |  | 1,0                 | 1.000               |
| GL / 15   | 15                   |  |  | 1,1                 | 1.000               |
| GL / 16   | 16                   |  |  | 1,2                 | 1.000               |
| GL / 18   | 18                   |  |  | 1,5                 | 1.000               |
| GL / 19   | 19                   |  |  | 1,6                 | 1.000               |
| GL / 20   | 20                   |  |  | 1,8                 | 1.000               |
| GL / 21   | 21                   |  |  | 2,0                 | 1.000               |
| GL / 22   | 22                   |  |  | 2,2                 | 1.000               |
| GL / 23   | 23                   |  |  | 2,4                 | 1.000               |
| GL / 24   | 24                   |  |  | 2,5                 | 1.000               |
| GL / 25   | 25                   |  |  | 2,7                 | 1.000               |
| GL / 26   | 26                   |  |  | 2,8                 | 1.000               |
| GL / 27   | 27                   |  |  | 3,0                 | 1.000               |
| GL / 28   | 28                   |  |  | 3,1                 | 1.000               |
| GL / 30   | 30                   |  |  | 3,4                 | 1.000               |
| GL / 32   | 32                   |  |  | 4,0                 | 1.000               |
| GL / 34   | 34                   |  |  | 4,3                 | 1.000               |
| GL / 35   | 35                   |  |  | 4,6                 | 1.000               |
| GL / 36   | 36                   |  |  | 5,0                 | 1.000               |
| GL / 37   | 37                   |  |  | 5,2                 | 1.000               |
| GL / 38   | 38                   |  |  | 5,6                 | 1.000               |
| GL / 40   | 40                   |  |  | 6,0                 | 1.000               |
| GL / 42   | 42                   |  |  | 7,0                 | 1.000               |
| GL / 48   | 48                   |  |  | 8,2                 | 1.000               |
| GL / 50   | 50                   |  |  | 9,5                 | 1.000               |
| GL / 55   | 55                   |  |  | 12,6                | 1.000               |
| GL / 60   | 60                   |  |  | 14,5                | 1.000               |

*Plastic furniture gliders for round tubes*



Sliding surface made of felt, for vertical tube legs  
(good sound insulation)

Material: polypropylene  
Colour: black

| Prod. Nr.    | Inner tube ø [mm] | ø of sliding surface [mm] |  | Weight per 1.000 | Quantity in pack |
|--------------|-------------------|---------------------------|--|------------------|------------------|
| 80 / 10 / 17 | 10                | 17                        |  | 2,8              | 1.000            |
| 80 / 11 / 20 | 11                | 20                        |  | 3,7              | 1.000            |
| 80 / 12 / 20 | 12                | 20                        |  | 3,7              | 1.000            |
| 80 / 13 / 20 | 13                | 20                        |  | 3,9              | 1.000            |
| 80 / 14 / 20 | 14                | 20                        |  | 4,3              | 1.000            |
| 80 / 18 / 24 | 18                | 24                        |  | 6,3              | 1.000            |
| 80 / 19 / 24 | 19                | 24                        |  | 6,8              | 1.000            |



Sliding ferrules to put on the tube end, with steel insert which prevents the tube from being pushed through

Material: PVC  
Colour: black, grey, white

| Prod. Nr. | Outer tube ø [mm] |  |  | Weight per 1.000 | Quantity in pack |
|-----------|-------------------|--|--|------------------|------------------|
| 82 / 10   | 10                |  |  | 3,4              | 1.000            |
| 82 / 12   | 12                |  |  | 4,3              | 1.000            |
| 82 / 13   | 13                |  |  | 5,6              | 1.000            |
| 82 / 14   | 14                |  |  | 5,7              | 1.000            |
| 82 / 16   | 16                |  |  | 7,1              | 1.000            |
| 82 / 18   | 18                |  |  | 9,5              | 1.000            |
| 82 / 19   | 19                |  |  | 9,9              | 1.000            |
| 82 / 20   | 20                |  |  | 10,8             | 1.000            |
| 82 / 21   | 21                |  |  | 13,2             | 1.000            |
| 82 / 22   | 22                |  |  | 13,5             | 1.000            |
| 82 / 23   | 23                |  |  | 15,6             | 1.000            |
| 82 / 25   | 25                |  |  | 18,7             | 1.000            |
| 82 / 26   | 26                |  |  | 19,9             | 1.000            |
| 82 / 27   | 27                |  |  | 19,0             | 1.000            |
| 82 / 28   | 28                |  |  | 19,2             | 1.000            |
| 82 / 33,5 | 33,5              |  |  | 28,0             | 1.000            |



Sliding ferrules to put on the tube end

Material: polyethylene  
Colour: black, grey, white

| Prod. Nr. | Outer tube ø [mm] |  |  | Weight per 1.000 | Quantity in pack |
|-----------|-------------------|--|--|------------------|------------------|
| 84 / 10   | 10                |  |  | 1,0              | 1.000            |
| 84 / 12   | 12                |  |  | 1,4              | 1.000            |
| 84 / 14   | 14                |  |  | 1,6              | 1.000            |
| 84 / 16   | 16                |  |  | 2,2              | 1.000            |
| 84 / 18   | 18                |  |  | 2,6              | 1.000            |
| 84 / 19   | 19                |  |  | 2,7              | 1.000            |
| 84 / 20   | 20                |  |  | 2,6              | 1.000            |
| 84 / 22   | 22                |  |  | 3,9              | 1.000            |
| 84 / 25   | 25                |  |  | 4,4              | 1.000            |
| 84 / 26   | 26                |  |  | 5,2              | 1.000            |
| 84 / 28   | 28                |  |  | 8,3              | 1.000            |
| 84 / 32   | 32                |  |  | 9,1              | 1.000            |

### Glides for Steel Tube Furniture / Supple Glides



**Glides** to knock into round tubes, with **domed** stainless steel top, especially suitable for slanted tubes.

Material: stainless steel, polypropylene  
Colour: plastic black

| Prod. Nr.    | Inner tube ø [mm] | ø of sliding surface [mm] |  | Weight per 1.000 | Quantity in pack |
|--------------|-------------------|---------------------------|--|------------------|------------------|
| 70 / 9 / 18  | 9                 | 18                        |  | 5,2              | 1.000            |
| 70 / 10 / 18 | 10                | 18                        |  | 5,4              | 1.000            |
| 70 / 11 / 18 | 11                | 18                        |  | 5,7              | 1.000            |
| 70 / 12 / 20 | 12                | 20                        |  | 6,1              | 1.000            |
| 70 / 13 / 20 | 13                | 20                        |  | 6,1              | 1.000            |
| 70 / 14 / 20 | 14                | 20                        |  | 6,6              | 1.000            |
| 70 / 15 / 23 | 15                | 23                        |  | 8,1              | 1.000            |
| 70 / 16 / 23 | 16                | 23                        |  | 8,4              | 1.000            |
| 70 / 17 / 23 | 17                | 23                        |  | 8,6              | 1.000            |
| 70 / 19 / 27 | 19                | 27                        |  | 11,0             | 1.000            |
| 70 / 20 / 27 | 20                | 27                        |  | 11,3             | 1.000            |
| 70 / 21 / 27 | 21                | 27                        |  | 11,5             | 1.000            |
| 70 / 22 / 30 | 22                | 30                        |  | 14,7             | 1.000            |
| 70 / 23 / 30 | 23                | 30                        |  | 15,2             | 1.000            |



**Glides** to knock into round tubes, with **flat** stainless steel top, especially suitable for vertical tubes.

Material: stainless steel, polypropylene  
Colour: plastic black

| Prod. Nr.    | Inner tube ø [mm] | ø of sliding surface [mm] |  | Weight per 1.000 | Quantity in pack |
|--------------|-------------------|---------------------------|--|------------------|------------------|
| 71 / 9 / 18  | 9                 | 18                        |  | 5,2              | 1.000            |
| 71 / 10 / 18 | 10                | 18                        |  | 5,4              | 1.000            |
| 71 / 11 / 18 | 11                | 18                        |  | 5,7              | 1.000            |
| 71 / 12 / 20 | 12                | 20                        |  | 6,1              | 1.000            |
| 71 / 13 / 20 | 13                | 20                        |  | 6,1              | 1.000            |
| 71 / 14 / 20 | 14                | 20                        |  | 6,6              | 1.000            |
| 71 / 15 / 23 | 15                | 23                        |  | 8,1              | 1.000            |
| 71 / 16 / 23 | 16                | 23                        |  | 8,4              | 1.000            |
| 71 / 17 / 23 | 17                | 23                        |  | 8,6              | 1.000            |
| 71 / 19 / 27 | 19                | 27                        |  | 11,0             | 1.000            |
| 71 / 20 / 27 | 20                | 27                        |  | 11,3             | 1.000            |
| 71 / 21 / 27 | 21                | 27                        |  | 11,5             | 1.000            |
| 71 / 22 / 30 | 22                | 30                        |  | 14,7             | 1.000            |
| 71 / 23 / 30 | 23                | 30                        |  | 15,2             | 1.000            |



**Glides** to knock into round tubes, with **flat** plastic top, especially suitable for vertical tubes.

Material: shaft polypropylene, top polyamide  
Colour: plastic black, top white or black

| Prod. Nr.     | Inner tube ø [mm] | ø of sliding surface [mm] |  | Weight per 1.000 | Quantity in pack |
|---------------|-------------------|---------------------------|--|------------------|------------------|
| 71 / 14 / 20K | 14                | 20                        |  | 3,8              | 1.000            |
| 71 / 17 / 23K | 17                | 23                        |  | 5,3              | 1.000            |



**Ribbed Supple Glides** to knock into round tubes,  
especially suitable for slanted tubes

Material: polyethylene, PVC  
Top: nickel-plated steel  
Colour: plastic black, top nickel-plated

| Prod. Nr.      | Inner tube $\varnothing$<br>[mm] | $\varnothing$ of sliding<br>surface<br>[mm] |  | Weight<br>per 1.000 | Quantity<br>in pack |
|----------------|----------------------------------|---|--|---------------------|---------------------|
| 86 / 10L / 23M | 10                               | 23  |  | 10,2                | 1.000               |
| 86 / 12L / 23M | 12                               | 23  |  | 10,4                | 1.000               |
| 86 / 14L / 23M | 14                               | 23  |  | 11,2                | 1.000               |
| 86 / 14L / 27M | 14                               | 27  |  | 14,3                | 1.000               |
| 86 / 16L / 23M | 16                               | 23  |  | 12,1                | 1.000               |
| 86 / 16L / 27M | 16                               | 27  |  | 14,8                | 1.000               |
| 86 / 18L / 23M | 18                               | 23  |  | 12,9                | 1.000               |
| 86 / 18L / 27M | 18                               | 27  |  | 15,5                | 1.000               |



**Ribbed Supple Glides** to knock into round tubes,  
especially suitable for slanted tubes

Material: polyethylene, PVC  
Top: polyamide  
Colour: plastic black, top black or natural

| Prod. Nr.      | Inner tube $\varnothing$<br>[mm] | $\varnothing$ of sliding<br>surface<br>[mm] |  | Weight<br>per 1.000 | Quantity<br>in pack |
|----------------|----------------------------------|---|--|---------------------|---------------------|
| 86 / 10L / 23K | 10                               | 23  |  | 6,3                 | 1.000               |
| 86 / 12L / 23K | 12                               | 23  |  | 7,1                 | 1.000               |
| 86 / 14L / 23K | 14                               | 23  |  | 8,2                 | 1.000               |
| 86 / 14L / 27K | 14                               | 27  |  | 8,9                 | 1.000               |
| 86 / 16L / 23K | 16                               | 23  |  | 8,5                 | 1.000               |
| 86 / 16L / 27K | 16                               | 27  |  | 10,3                | 1.000               |
| 86 / 18L / 23K | 18                               | 23  |  | 9,2                 | 1.000               |
| 86 / 18L / 27K | 18                               | 27  |  | 10,2                | 1.000               |



**Ribbed Supple Glides** to knock into round tubes, especially suitable for slanted tubes

Material: polyethylene, PVC  
Colour: plastic black, felt mottled grey

| Prod. Nr.      | Inner tube ø [mm] | ø of sliding surface [mm] | Weight per 1.000 | Quantity in pack |
|----------------|-------------------|---------------------------|------------------|------------------|
| 86 / 10L / 23F | 10                | 23                        | 6,5              | 1.000            |
| 86 / 12L / 23F | 12                | 23                        | 8,0              | 1.000            |
| 86 / 14L / 23F | 14                | 23                        | 8,9              | 1.000            |
| 86 / 14L / 27F | 14                | 27                        | 9,5              | 1.000            |
| 86 / 16L / 23F | 16                | 23                        | 9,3              | 1.000            |
| 86 / 16L / 27F | 16                | 27                        | 11,2             | 1.000            |
| 86 / 18L / 23F | 18                | 23                        | 10,1             | 1.000            |
| 86 / 18L / 27F | 18                | 27                        | 12,0             | 1.000            |



**Ribbed Glides** to knock into round tubes, with flat stainless steel top, for vertical tubes

71 / 14L / 20 also available with slanted base  
Material: polyethylene, stainless steel  
Colour: plastic black

| Prod. Nr.     | Inner tube ø [mm] | ø of sliding surface [mm] | Weight per 1.000 | Quantity in pack |
|---------------|-------------------|---------------------------|------------------|------------------|
| 71 / 14L / 20 | 14                | 20                        | 7,0              | 1.000            |
| 71 / 21L / 30 | 21                | 30                        | 8,1              | 1.000            |
| 71 / 23L / 30 | 23                | 30                        | 8,5              | 1.000            |
| 71 / 31L / 40 | 31                | 40                        | 35,0             | 1.000            |



**Ribbed Glides** to knock into square and rectangular tubes, with flat stainless steel top, for vertical tubes, wall thickness 1,5 - 2 mm

Material: polyethylene, stainless steel  
Colour: plastic white

| Prod. Nr.      | Outer tube dimensions [mm] | Dimensions of sliding surface [mm] | Weight per 1.000 | Quantity in pack |
|----------------|----------------------------|------------------------------------|------------------|------------------|
| 68 / 20 x 20 L | 20 x 20                    | 25 x 25                            | 12,7             | 1.000            |
| 68 / 25 x 15 L | 25 x 15                    | 30 x 20                            | 12,4             | 1.000            |

**Adjusting Inserts** for square tubes

Wall thickness 1,5 - 2,0 mm

The inserts are supplied completely screwed together

Load-bearing capacity of the screw approx. 300 kg

Material: polyamide

Colour: black

| Prod. Nr.  | Outer tube dimensions [mm] | Screw head | Thread [mm] | Weight per 1.000 | Quantity in pack |
|------------|----------------------------|------------|-------------|------------------|------------------|
| VJ 20 x 20 | 20 x 20                    | hexagon    | M 10 x 25   | 6,8              | 1.000            |
| VJ 22 x 22 | 22 x 22                    | hexagon    | M 10 x 25   | 7,7              | 1.000            |
| VJ 25 x 25 | 25 x 25                    | octagon    | M 16 x 25   | 11,6             | 1.000            |
| VJ 30 x 30 | 30 x 30                    | octagon    | M 22 x 25   | 15,2             | 1.000            |
| VJ 35 x 35 | 35 x 35                    | octagon    | M 22 x 25   | 20,0             | 1.000            |
| VJ 40 x 40 | 40 x 40                    | octagon    | M 22 x 25   | 27,0             | 1.000            |
| VJ 45 x 45 | 45 x 45                    | octagon    | M 30 x 30   | 36,0             | 1.000            |
| VJ 50 x 50 | 50 x 50                    | octagon    | M 30 x 30   | 43,5             | 1.000            |

**Adjusting Plates with regulating screw****Adjusting Plates** with galvanised screw**Version A** with fixed plate

Material: polypropylene

Colour: black

| Prod. Nr.        | Plate ø [mm] | Screw [mm] | Weight per 1.000 | Quantity in pack |
|------------------|--------------|------------|------------------|------------------|
| JT 38 / A M8x16  | 38           | M 8 x 16   | 19,0             | 1.000            |
| JT 38 / A M8x20  | 38           | M 8 x 20   | 20,0             | 1.000            |
| JT 38 / A M8x30  | 38           | M 8 x 30   | 23,3             | 1.000            |
| JT 38 / A M8x40  | 38           | M 8 x 40   | 25,6             | 1.000            |
| JT 38 / A M8x50  | 38           | M 8 x 50   | 28,7             | 1.000            |
| JT 38 / A M8x60  | 38           | M 8 x 60   | 31,8             | 1.000            |
| JT 38 / A M10x16 | 38           | M 10 x 16  | 28,0             | 1.000            |
| JT 38 / A M10x20 | 38           | M 10 x 20  | 29,0             | 1.000            |
| JT 38 / A M10x30 | 38           | M 10 x 30  | 34,3             | 1.000            |
| JT 38 / A M10x40 | 38           | M 10 x 40  | 39,2             | 1.000            |
| JT 38 / A M10x50 | 38           | M 10 x 50  | 44,4             | 1.000            |
| JT 38 / A M10x60 | 38           | M 10 x 60  | 49,8             | 1.000            |
| JT 48 / A M8x16  | 48           | M 8 x 16   | 20,3             | 1.000            |
| JT 48 / A M8x20  | 48           | M 8 x 20   | 21,7             | 1.000            |
| JT 48 / A M8x30  | 48           | M 8 x 30   | 24,7             | 1.000            |
| JT 48 / A M8x40  | 48           | M 8 x 40   | 27,0             | 1.000            |
| JT 48 / A M8x50  | 48           | M 8 x 50   | 31,1             | 1.000            |
| JT 48 / A M8x60  | 48           | M 8 x 60   | 33,0             | 1.000            |
| JT 48 / A M10x16 | 48           | M 10 x 16  | 29,0             | 1.000            |
| JT 48 / A M10x20 | 48           | M 10 x 20  | 30,0             | 1.000            |
| JT 48 / A M10x30 | 48           | M 10 x 30  | 35,0             | 1.000            |
| JT 48 / A M10x40 | 48           | M 10 x 40  | 40,0             | 1.000            |
| JT 48 / A M10x50 | 48           | M 10 x 50  | 46,0             | 1.000            |
| JT 48 / A M10x60 | 48           | M 10 x 60  | 52,0             | 1.000            |



**Adjusting Plates** with galvanised screw  
**Version B** with revolving plate

Material: polypropylene  
Colour: black

| Prod. Nr.        | Plate ø [mm] |  | Screw [mm] | Weight per 1.000 | Quantity in pack |
|------------------|--------------|--|------------|------------------|------------------|
| JT 38 / B M8x16  | 38           |  | M 8 x 16   | 19,0             | 1.000            |
| JT 38 / B M8x20  | 38           |  | M 8 x 20   | 20,2             | 1.000            |
| JT 38 / B M8x30  | 38           |  | M 8 x 30   | 23,3             | 1.000            |
| JT 38 / B M8x40  | 38           |  | M 8 x 40   | 25,6             | 1.000            |
| JT 38 / B M8x50  | 38           |  | M 8 x 50   | 28,7             | 1.000            |
| JT 38 / B M8x60  | 38           |  | M 8 x 60   | 31,8             | 1.000            |
| JT 38 / B M10x16 | 38           |  | M 10 x 16  | 28,0             | 1.000            |
| JT 38 / B M10x20 | 38           |  | M 10 x 20  | 29,0             | 1.000            |
| JT 38 / B M10x30 | 38           |  | M 10 x 30  | 36,0             | 1.000            |
| JT 38 / B M10x40 | 38           |  | M 10 x 40  | 38,0             | 1.000            |
| JT 38 / B M10x50 | 38           |  | M 10 x 50  | 44,0             | 1.000            |
| JT 38 / B M10x60 | 38           |  | M 10 x 60  | 51,0             | 1.000            |
| JT 48 / B M8x16  | 48           |  | M 8 x 16   | 20,3             | 1.000            |
| JT 48 / B M8x20  | 48           |  | M 8 x 20   | 21,7             | 1.000            |
| JT 48 / B M8x30  | 48           |  | M 8 x 30   | 24,7             | 1.000            |
| JT 48 / B M8x40  | 48           |  | M 8 x 40   | 26,0             | 1.000            |
| JT 48 / B M8x50  | 48           |  | M 8 x 50   | 31,1             | 1.000            |
| JT 48 / B M8x60  | 48           |  | M 8 x 60   | 36,0             | 1.000            |
| JT 48 / B M10x16 | 48           |  | M 10 x 16  | 29,0             | 1.000            |
| JT 48 / B M10x20 | 48           |  | M 10 x 20  | 30,0             | 1.000            |
| JT 48 / B M10x30 | 48           |  | M 10 x 30  | 35,0             | 1.000            |
| JT 48 / B M10x40 | 48           |  | M 10 x 40  | 40,0             | 1.000            |
| JT 48 / B M10x50 | 48           |  | M 10 x 50  | 46,0             | 1.000            |
| JT 48 / B M10x60 | 48           |  | M 10 x 60  | 52,0             | 1.000            |



**Inserts** for round tubes with metal thread

Material: polyamide  
Colour: black

| Prod. Nr.         | Outer tube ø [mm] | Tube wall thickness [mm] | Thread | Overall height [mm] | Weight per 1.000 | Quantity in pack |
|-------------------|-------------------|--------------------------|--------|---------------------|------------------|------------------|
| 96 / 25 x 1,5 M8  | 25                | 1,5                      | M 8    | 30                  | 12,0             | 1.000            |
| 96 / 25 x 1,5 M10 | 25                | 1,5                      | M 10   | 30                  | 16,5             | 1.000            |
| 96 / 32 x 1,5 M8  | 32                | 1,5                      | M 8    | 31                  | 20,0             | 1.000            |
| 96 / 32 x 1,5 M10 | 32                | 1,5                      | M 10   | 31                  | 26,0             | 1.000            |
| 96 / 38 x 1,5 M10 | 38                | 1,5                      | M 10   | 31                  | 27,0             | 1.000            |
| 96 / 38 x 2,0 M10 | 38                | 2,0                      | M 10   | 31                  | 26,0             | 1.000            |
| 96 / 40 x 2,0 M10 | 40                | 2,0                      | M 10   | 33                  | 29,0             | 1.000            |
| 96 / 44 x 2,0 M10 | 44                | 2,0                      | M 10   | 38                  | 38,0             | 1.000            |



**Inserts** for square tubes with metal thread

Material: polyamide  
Colour: black

| Prod. Nr.    | Outer tube dimensions [mm] | Tube wall thickness [mm] | Thread | Overall height [mm] | Weight per 1.000 | Quantity in pack |
|--------------|----------------------------|--------------------------|--------|---------------------|------------------|------------------|
| 93 / 25 x 25 | 25 x 25                    | 1,5                      | M 10   | 18                  | 13,4             | 1.000            |
| 93 / 25 x 25 | 25 x 25                    | 2,0                      | M 10   | 18                  | 13,0             | 1.000            |
| 93 / 25 x 25 | 25 x 25                    | 1,5                      | M 10   | 35                  | 20,8             | 1.000            |
| 93 / 25 x 25 | 25 x 25                    | 2,0                      | M 10   | 35                  | 19,8             | 1.000            |
| 93 / 30 x 30 | 30 x 30                    | 1,5                      | M 10   | 19                  | 17,0             | 1.000            |
| 93 / 30 x 30 | 30 x 30                    | 2,0                      | M 10   | 19                  | 23,1             | 1.000            |
| 93 / 30 x 30 | 30 x 30                    | 1,5                      | M 10   | 37                  | 24,0             | 1.000            |
| 93 / 30 x 30 | 30 x 30                    | 2,0                      | M 10   | 37                  | 23,1             | 1.000            |

## Handwheels and Adjusting Knobs



**Handwheel** with moulded-in threaded bolt, other threaded bolt dimensions on request

Material: polyethylene, screw galvanised  
Colour: plastic black

| Prod. Nr.      | Handwheel ø [mm] | Thread | Thread length [mm] | Weight per 1.000 | Quantity in pack |
|----------------|------------------|--------|--------------------|------------------|------------------|
| 10013/50 M6x20 | 50               | M 6    | 20                 | 20,7             | 1.000            |
| 10013/50 M8x20 | 50               | M 8    | 20                 | 28,0             | 1.000            |



**Handwheel** with moulded-in threaded bush

Material: polyethylene, bush made of brass  
Colour: plastic black

| Prod. Nr.   | Handwheel ø [mm] | Thread | Thread depth [mm] | Weight per 1.000 | Quantity in pack |
|-------------|------------------|--------|-------------------|------------------|------------------|
| 10013/50 M6 | 50               | M 6    | 15                | 21,0             | 1.000            |
| 10013/50 M8 | 50               | M 8    | 20                | 20,5             | 1.000            |