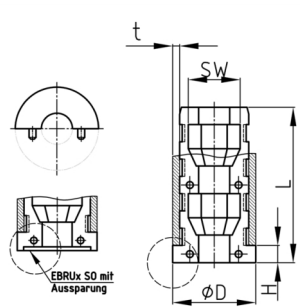


### Product Group EBRU

Assembled expander plugs with collar made of PA for round tubes for hexagon nuts or screws

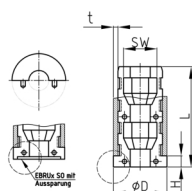


#### Standard Colours

- black

#### Material

- Polyamide (PA)



#### Product information

- These two-piece expander bushes with collar have conical chambers for hexagon nuts and screws. Tightening of the thread presses the outer wall of the insert against the inner tube wall (rawle plug effect). This effect requires entire tightening of the thread.
- The bushings are designed for precisely defined wall thicknesses according to the specifications in the table.
- The load capacity data refer to the use in steel tubes.
- Order-related production for individual article sizes! Please ask for minimum quantity.
- SO = special design; the collar of the stopper has a different height and a recess
- \* = it cannot be insert lock nuts DIN 985
- Use as threaded plugs in combination with adjustable feet or adjusting screws -> see category "Adjustment and levelling parts" - Expander effect only with fully tightened adjusting screw!
- Tube extensions (1 expander with nut and 1 expander with screw)
- Fixing of wheels and castors

| Order Number      | D  | H  | L    | WAF | t    | F max. |
|-------------------|----|----|------|-----|------|--------|
|                   | mm | mm | mm   | mm  | mm   | kg     |
| EBRU 18x1,5 / M6  | 18 | 5  | 42   | 10  | 1,5  | 150    |
| EBRU 20x1 / M6    | 20 | 5  | 42   | 10  | 1    | 150    |
| EBRU 20x1 / M8    | 20 | 5  | 42   | 13  | 1    | 300    |
| EBRU 20x1,5 / M6  | 20 | 5  | 42   | 10  | 1,5  | 150    |
| EBRU 20x1,5 / M8  | 20 | 5  | 42   | 13  | 1,5  | 300    |
| EBRU 22x1,5 / M8  | 22 | 5  | 47   | 13  | 1,5  | 300    |
| EBRU 25x1 / M10   | 25 | 5  | 42   | 17  | 1,5  | 300    |
| EBRU 25x1,2 / M6  | 25 | 5  | 42   | 10  | 1,2  | 150    |
| EBRU 25x1,25 / M8 | 25 | 5  | 42   | 13  | 1,25 | 300    |
| EBRU 25x1,5 / M8  | 25 | 5  | 47   | 13  | 1,5  | 300    |
| EBRU 25x1,5 / M10 | 25 | 5  | 42   | 17  | 1,5  | 300    |
| EBRU 28x1,5 / M8  | 28 | 5  | 42   | 13  | 1,5  | 300    |
| EBRU 28x1,5 / M10 | 28 | 5  | 47   | 17  | 1,5  | 300    |
| EBRU 28x2 / M10   | 28 | 5  | 42   | 17  | 2    | 300    |
| EBRU 30x1,5 / M10 | 30 | 5  | 41,5 | 17  | 1,5  | 300    |



# Walter Bethke GmbH & Co. KG

Technische Kunststoff - und Hybridprodukte

| Order Number            | D    | H  | L    | WAF | t       | F max. |
|-------------------------|------|----|------|-----|---------|--------|
|                         | mm   | mm | mm   | mm  | mm      | kg     |
| EBRU 30x2 / M8          | 30   | 5  | 41   | 13  | 2       | 300    |
| EBRU 30x2 / M10         | 30   | 5  | 41   | 17  | 2       | 300    |
| EBRU 32x1,2 / M10       | 32   | 5  | 42   | 17  | 1,2     | 300    |
| EBRU 32x1,5 / M10       | 32   | 5  | 42   | 17  | 1,5     | 300    |
| EBRU 32x1,5 / M8        | 32   | 5  | 42   | 13  | 1,5     | 300    |
| EBRU 32x2 / M8          | 32   | 5  | 42   | 13  | 2       | 300    |
| EBRU 32x2 / M10         | 32   | 5  | 42   | 17  | 2       | 300    |
| EBRU 35x1,5 / M10       | 35   | 5  | 44   | 17  | 1,5     | 300    |
| EBRU 35x2 / M10         | 35   | 5  | 42   | 17  | 2       | 300    |
| EBRU 35x2,5 / M10       | 35   | 5  | 42   | 17  | 2,5     | 300    |
| EBRU 37,5x1,5 / M10     | 37,5 | 5  | 42   | 17  | 1,5     | 300    |
| EBRU 38x1,5 / M10       | 38   | 5  | 42   | 17  | 1,5     | 300    |
| EBRU 38x1,6 / M12       | 38   | 5  | 42   | 19  | 1,6     | 300    |
| EBRU 40x1,5 / M10 SO    | 40   | 3  | 40   | 17  | 1,5     | 300    |
| EBRU 40x2 / M8          | 40   | 5  | 41   | 13  | 1,5     | 300    |
| EBRU 40x2 / M10         | 40   | 5  | 47   | 17  | 2       | 300    |
| EBRU 42x2 / M10         | 42   | 5  | 42   | 17  | 2       | 300    |
| EBRU 42x2 / M12         | 42   | 5  | 39   | 19  | 2       | 300    |
| EBRU 45x2 / M10         | 45   | 5  | 42   | 17  | 2       | 300    |
| EBRU 48,3x2,3-2,9 / M10 | 48,3 | 5  | 42   | 17  | 2,3-2,9 | 300    |
| EBRU 50x1,5 / M10       | 50   | 5  | 43,5 | 17  | 1,5     | 300    |
| EBRU 50x1,5 / M12       | 50   | 5  | 43,5 | 19  | 1,5     | 300    |
| EBRU 50x2 / M10         | 50   | 5  | 42   | 17  | 2       | 300    |
| EBRU 60x2 / M10 SO      | 60   | 3  | 40   | 17  | 2       | 300    |
| EBRU 60x2,3-2,9 / M10   | 60   | 5  | 42   | 17  | 2,3-2,9 | 300    |
| EBRU 60x2,5 / M10       | 60   | 5  | 39   | 17  | 2,5     | 300    |
| EBRU 76x1,5 / M10       | 76   | 5  | 34   | 17  | 1,5     | 300    |
| EBRU 80x1,5 / M10       | 80   | 5  | 33   | 17  | 1,5     | 300    |
| EBRU 80x2 / M10         | 80   | 5  | 38   | 17  | 2       | 300    |