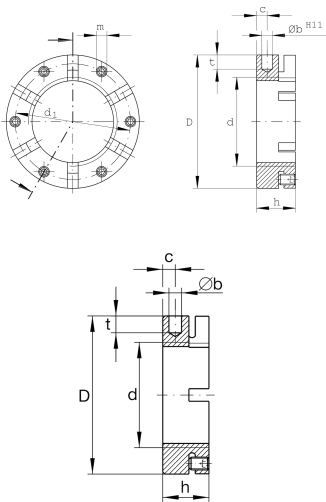


### AM85

#### Precision locknut

Precision locknuts AM, segments for clamping

## Technical information



### Main Dimensions & Performance Data

|                 |             |                           |
|-----------------|-------------|---------------------------|
| d               | M85X2       | Thread                    |
| D               | 115 mm      | Outside diameter          |
| h               | 30 mm       | Height                    |
| F <sub>aB</sub> | 690,000 N   | Breaking load, axial      |
| M <sub>L</sub>  | 930 Nm      | Breakawag                 |
| M <sub>AL</sub> | 180 Nm      | Mounting torque reference |
| M <sub>m</sub>  | 24.8 kg*cm2 | Mass moment of inertia    |
| ≈m              | 850.27 g    | Weight                    |

### Mounting dimensions

|                |       |                           |
|----------------|-------|---------------------------|
| M <sub>m</sub> | 20 Nm | Mounting torque set screw |
|----------------|-------|---------------------------|

### Dimensions

|                |        |                                      |
|----------------|--------|--------------------------------------|
| b              | 8 mm   | Bore diameter blind hole             |
| t              | 10 mm  | Depth blind hole                     |
| d <sub>1</sub> | 102 mm | Pitch circle diameter 1 (holes)      |
| c              | 10 mm  | Distance bore                        |
| m              | M10    | Threaded - threaded pin              |
|                | H11    | Bore diameter blind hole housing fit |