WEICONLOCK®
Retaining Cylindrical Assemblies

# WEICONLOCK® AN 306-60 Retaining Cylindrical Assemblies




**Assembly of cylindrical parts for worn out bearing rings and bushings**

· high viscosity

· high strength

· hard to disassemble

**Technical Data**

| | | |
|---|---|---|
| Colour | | silver |
| Fluorescent | | no |
| For thread connections up to | | R 2" |
| Viscosity | | 150.000 - 900.000 ht mPa·s |
| Gap bridging up to max. | | 0,5 mm |
| Breakaway torque | | 35 - 45 Nm |
| Prevail torque | | 10 - 20 Nm |
| Shear strength Nmm² (DIN 54452) | | 25 - 30 N/mm² |
| Handling strength | | 15 - 30 min. |
| Final strength | (100 % strength) | 3 - 6 h |
| Temperature resistance | | -60°C to +150°C |
| Minimum shelf life | at room temperature | 24 mon. |
| Compressive strength (free cutting steel / grub screw = 8.8) | | |
| M 3x6 | max. | 1500 bar |
| M 4x6 | max. | 1500 bar |
| M 5x8 | max. | 1250 bar |
| M 6x10 | max. | 500 bar |
| M 8x12 | max. | 300 bar |
| M 10x16 | max. | 200 bar |

## Surface Pre-Treatment

Clean surfaces to be sealed.

## Application

WEICONLOCK is applied evenly straight from the Pen with the help of the dosing tip; avoid direct contact between dosing tip/metal. In the case of pressed joints and larger parts to be joined, both surfaces should always be wetted thinly and evenly. Join parts swiftly. For sliding seats, twist parts against each other when joining for optimum spreading of the adhesive. Bonded parts should not be moved until handling strength is reached. Do not pour any WEICONLOCK back into the bottle that has already come into contact with metal. Even extremely small metal particles cause the adhesive to cure inside the bottle. Therefore, in serial production, the use of dosing devices is recommended.

## Storage

Store WEICONLOCK in the unopened original container at room temperature. Avoid sources of heat and direct sunlight. The air inside the packaging helps maintain storage stability.

## Instructions for use

When using WEICON products, the physical, safety-related, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

## Accessories

| | |
|---|---|
| 10021433 | Activator F, 200 ml, green |
| 10001256 | Dosing Tip L Size 1, 1 PCE |

## Available sizes

| | |
|---|---|
| 10019955 | WEICONLOCK® AN 306-60 Retaining Cylindrical Assemblies, 50 ml, silver |
| 10020040 | WEICONLOCK® AN 306-60 Retaining Cylindrical Assemblies, 200 ml, silver |
| 10034150 | WEICONLOCK® AN 306-60 Retaining Cylindrical Assemblies, 300 ml, silver |

To the product detail page:

Note
The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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