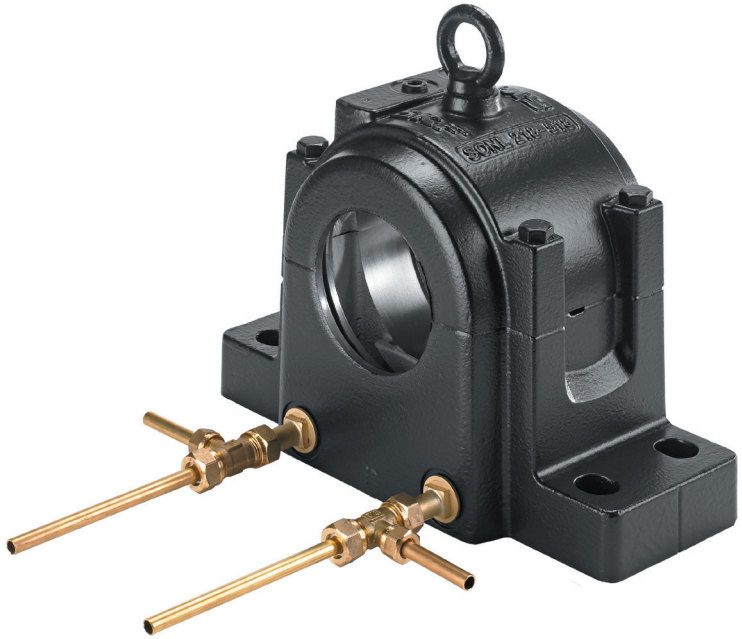
**Designation**

| Cooling cartridge | Fits bearing housing |
|---|---|
| AVA-0001/1 | SONL 217-517 - SONL 218-518 |
| AVA-0001/2 | SONL 220-520 - SONL 222-522 |
| AVA-0001/3 | SONL 224-524 - SONL 232-532 |
| AVA-0001/4 | SONL 234-534 - SONL 240-540 |
| | SONL 244-544 - SONL 248-548 |

# Mounting instruction cooling cartridge AVA 0001 on SONL housings

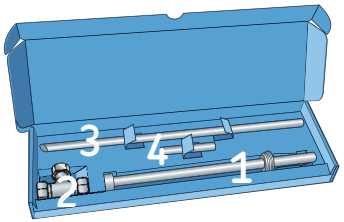


K-number: 645 version 5
SKF Mekan AB 2007

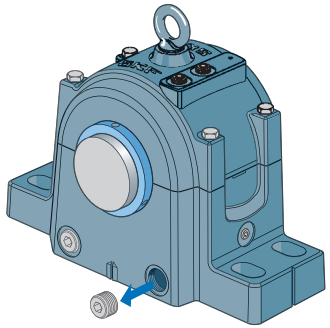
# Mounting cooling cartridge on SONL housings

Before starting installation work, read the following instructions carefully.

**1.** The box should contain four parts; a pipe with a closed end (1), a T-connector (2), a long pipe (3) and a short pipe (4). The two pipes (3) and (4) are used as connections for the cooling water and have an outer diameter of 10 mm.

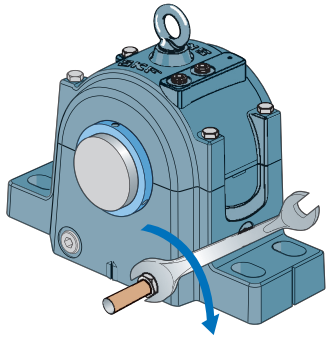



**2.** Remove a drain plug from the housing base.

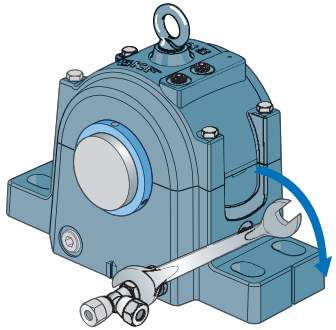


**3.** Insert the pipe with the closed end and tighten the nut.

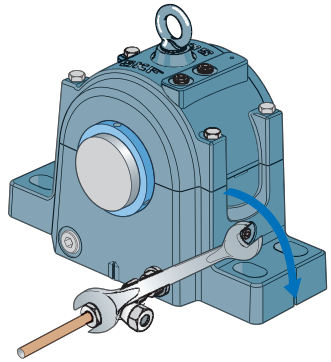
Note: To avoid oil leaks use an oil-resistant sealant on the pipe threads.



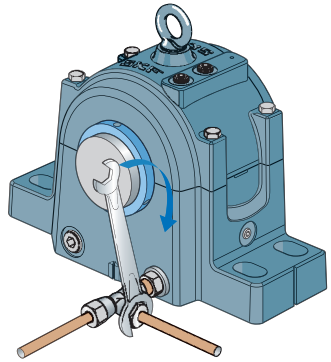
**4.** Attach the T-connector to the end of the pipe and tighten the nut. The T-connector can only be fitted one way.



**5.** Insert the long pipe with the chamfered end first through the T-connector into the pipe with the closed end until it reaches the bottom. Tighten the second nut on the T-connector.



**6.** Insert the short pipe into the T-connector and tighten the nut.



**7.** Finally connect the cooling water inlet and outlet to the two pipes.

