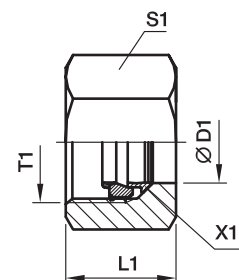


## FM EO2-Functional nut

for steel tubes



X1) Retaining ring

| Series | D1<br> | T1       | L1   | S1 | Order code                                                                   |          |                                                                                 |          | Weight<br>g/1 piece |
|--------|-----------------------------------------------------------------------------------------|----------|------|----|------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------|----------|---------------------|
|        |                                                                                         |          |      |    | FM...CF Steel, zinc plated<br>Cr(VI) free passiv. +Sealing<br>Sealing<br>NBR | PN (bar) | FM...VITCF Steel, zinc plated<br>Cr(VI) free passiv. +Sealing<br>Sealing<br>FKM | PN (bar) |                     |
| LL     | 04                                                                                      | M 08×1.0 | 11.0 | 10 | <b>FM04LLCF</b>                                                              | 100      | —                                                                               | 100      | 5                   |
|        | 06                                                                                      | M 10×1.0 | 11.5 | 12 | —                                                                            | —        | —                                                                               | —        | 6                   |
| L      | 06                                                                                      | M 12×1.5 | 14.5 | 14 | <b>FM06LCF</b>                                                               | 500      | <b>FM06LVITCF</b>                                                               | 500      | 12                  |
|        | 08                                                                                      | M 14×1.5 | 14.5 | 17 | <b>FM08LCF</b>                                                               | 500      | <b>FM08LVITCF</b>                                                               | 500      | 17                  |
|        | 10                                                                                      | M 16×1.5 | 15.5 | 19 | <b>FM10LCF</b>                                                               | 500      | <b>FM10LVITCF</b>                                                               | 500      | 22                  |
|        | 12                                                                                      | M 18×1.5 | 15.5 | 22 | <b>FM12LCF</b>                                                               | 400      | <b>FM12LVITCF</b>                                                               | 400      | 30                  |
|        | 15                                                                                      | M 22×1.5 | 17.0 | 27 | <b>FM15LCF</b>                                                               | 400      | <b>FM15LVITCF</b>                                                               | 400      | 48                  |
|        | 18                                                                                      | M 26×1.5 | 18.0 | 32 | <b>FM18LCF</b>                                                               | 400      | <b>FM18LVITCF</b>                                                               | 400      | 70                  |
|        | 22                                                                                      | M 30×2.0 | 20.0 | 36 | <b>FM22LCF</b>                                                               | 250      | <b>FM22LVITCF</b>                                                               | 250      | 94                  |
|        | 28                                                                                      | M 36×2.0 | 21.0 | 41 | <b>FM28LCF</b>                                                               | 250      | <b>FM28LVITCF</b>                                                               | 250      | 106                 |
|        | 35                                                                                      | M 45×2.0 | 24.0 | 50 | <b>FM35LCF</b>                                                               | 250      | <b>FM35LVITCF</b>                                                               | 250      | 160                 |
|        | 42                                                                                      | M 52×2.0 | 24.0 | 60 | <b>FM42LCF</b>                                                               | 250      | <b>FM42LVITCF</b>                                                               | 250      | 244                 |
| S      | 06                                                                                      | M 14×1.5 | 16.5 | 17 | <b>FM06SCF</b>                                                               | 800      | <b>FM06SVITCF</b>                                                               | 800      | 20                  |
|        | 08                                                                                      | M 16×1.5 | 16.5 | 19 | <b>FM08SCF</b>                                                               | 800      | <b>FM08SVITCF</b>                                                               | 800      | 23                  |
|        | 10                                                                                      | M 18×1.5 | 17.5 | 22 | <b>FM10SCF</b>                                                               | 800      | <b>FM10SVITCF</b>                                                               | 800      | 37                  |
|        | 12                                                                                      | M 20×1.5 | 17.5 | 24 | <b>FM12SCF</b>                                                               | 630      | <b>FM12SVITCF</b>                                                               | 630      | 39                  |
|        | 14                                                                                      | M 22×1.5 | 20.5 | 27 | <b>FM14SCF</b>                                                               | 630      | <b>FM14SVITCF</b>                                                               | 630      | 60                  |
|        | 16                                                                                      | M 24×1.5 | 20.5 | 30 | <b>FM16SCF</b>                                                               | 630      | <b>FM16SVITCF</b>                                                               | 630      | 72                  |
|        | 20                                                                                      | M 30×2.0 | 24.0 | 36 | <b>FM20SCF</b>                                                               | 420      | <b>FM20SVITCF</b>                                                               | 420      | 121                 |
|        | 25                                                                                      | M 36×2.0 | 27.0 | 46 | <b>FM25SCF</b>                                                               | 420      | <b>FM25SVITCF</b>                                                               | 420      | 221                 |
|        | 30                                                                                      | M 42×2.0 | 29.0 | 50 | <b>FM30SCF</b>                                                               | 420      | <b>FM30SVITCF</b>                                                               | 420      | 248                 |
|        | 38                                                                                      | M 52×2.0 | 32.5 | 60 | <b>FM38SCF</b>                                                               | 420      | <b>FM38SVITCF</b>                                                               | 420      | 367                 |

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$