# Standard Front Mounted Grease Nipple

Compatible with Linear Rail SBI.

Dimensions in mm.




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**Port sizes for grease nipple**

| Type | Port size | |
|---|---|---|
| | Front | Side |
| SBI 15 | M4 | M4 |
| SBI 20 | M6 | M4 |
| SBI 25 | M6 | M4 |
| SBI 30 | M6 | M6 |
| SBI 35 | M6 | M6 |
| SBI 45 | PT 1/8 | M6 |
| SBI 55 | PT 1/8 | PT 1/8 |
| SBI 65 | PT 1/8 | PT 1/8 |
| SBI 20 FL/FLL | M6 | M4 |
| SBI 25 FL/FLL | M6 | M4 |
| SBI 30 FL/FLL | M6 | M6 |
| SBI 35 FL/FLL | M6 | M6 |
| SBI 45 FL/FLL | PT 1/8 | M6 |

**Seal options**

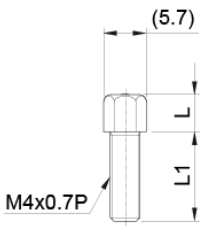
| Combination | Seal symbol |
|---|---|
| End plate + End seals | No symbol (Standard) |
| End plate + End seals + High dust protection seal (DF) | DF |
| End plate + End seals + Scraper (ZZ) | ZZ |
| End plate + End seals + High dust protection seal (DF) + Scraper (ZZ) | DFZZ |
| End plate + Self lubricant container (MF) + End seals | MF |
| End plate + Self lubricant container (MF) + End seals + Scraper (ZZ) | MFZZ |

# General Data

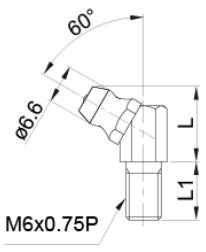
| Designation | Compatible with | Thread | Seal Symbol |
|---|---|---|---|
| **1N** | SBI15 | M4x0.7P | None |
| **1D** | SBI15 | M4x0.7P | ZZ |
| **1F** | SBI15 | M4x0.7P | DF, DFZZ |
| **A2N** | SBI20, SBI25, SBI30, SBI35 | M6x0.75P | None |
| **A2D** | SBI20, SBI25, SBI30, SBI35 | M6x0.75P | ZZ |
| **A2Z** | SBI20, SBI25, SBI30, SBI35 | M6x0.75P | DF |
| **A2K** | SBI20, SBI 25, SBI30, SBI35 | M6x0,75P | DFZZ |
| **4N** | SBI45, SBI55, SBI65 | PT 1/8 | None |
| **4D** | SBI45, SBI55, SBI65 | PT 1/8 | ZZ |
| **4F** | SBI45, SBI55, SBI65 | PT 1/8 | DF, DFZZ |

# Dimensions

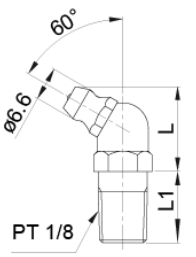
**1N, 1D, 1F**




**A2N, A2D, A2Z, A2K**




**4N, 4D, 4F**




| Designation | L | L1 |
|---|---|---|
| **1N** | 7 | 5.5 |
| **1D** | 5 | 9 |
| **1F** | 5 | 13 |
| **A2N** | 13.5 | 7 |
| **A2D** | 13.5 | 10 |
| **A2Z** | 13.5 | 13 |
| **A2K** | 13,5 | 16 |
| **4N** | 17 | 12 |
| **4D** | 17 | 16 |


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| Designation | L | L1 |
|---|---|---|
| **4F** | 17 | 23 |


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