

## Spring plungers with slot and ball, steel

### Item description/product images



### Description

#### Material:

Sleeve steel grade 5.8.

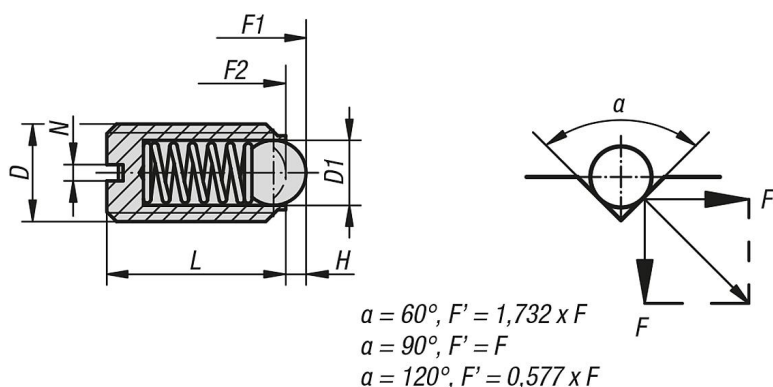
Ball steel.

Spring grade D steel wire.

#### Version:

Black oxidised. Ball hardened.

### Drawings



### Overview of items

#### Spring plungers with slot and ball, steel

| Order No. | Spring strength    | Version 1           | D   | D1  | H   | L  | N   | Spring force initial pressure F1 approx. N | Spring force final pressure F2 approx. N |
|-----------|--------------------|---------------------|-----|-----|-----|----|-----|--------------------------------------------|------------------------------------------|
| K0309.03  | 0.048              | -                   | M3  | 1,5 | 0,4 | 7  | 0,4 | 1,5                                        | 3                                        |
| K0309.04  | 0.048              | -                   | M4  | 2,5 | 0,8 | 9  | 0,6 | 4                                          | 10                                       |
| K0309.05  | 0.048              | -                   | M5  | 3   | 0,9 | 12 | 0,8 | 6                                          | 11                                       |
| K0309.06  | 0.048              | -                   | M6  | 3,5 | 1   | 14 | 1   | 9                                          | 13                                       |
| K0309.08  | 0.048              | -                   | M8  | 5   | 1,5 | 16 | 1,2 | 15                                         | 30                                       |
| K0309.10  | 0.048              | -                   | M10 | 6   | 2   | 19 | 1,6 | 20                                         | 40                                       |
| K0309.12  | 0.048              | -                   | M12 | 8   | 2,5 | 22 | 2   | 30                                         | 55                                       |
| K0309.16  | 0.048              | -                   | M16 | 10  | 3,5 | 24 | 2,5 | 65                                         | 125                                      |
| K0309.20  | 0.048              | -                   | M20 | 12  | 4,5 | 30 | 2,5 | 80                                         | 160                                      |
| K0309.203 | hollow shank taper | -                   | M3  | 1,5 | 0,4 | 7  | 0,4 | 5                                          | 7                                        |
| K0309.204 | hollow shank taper | -                   | M4  | 2,5 | 0,8 | 9  | 0,6 | 12                                         | 22                                       |
| K0309.205 | hollow shank taper | -                   | M5  | 3   | 0,9 | 12 | 0,8 | 19                                         | 30                                       |
| K0309.206 | hollow shank taper | -                   | M6  | 3,5 | 1   | 14 | 1   | 28                                         | 40                                       |
| K0309.208 | hollow shank taper | -                   | M8  | 5   | 1,5 | 16 | 1,2 | 47                                         | 73                                       |
| K0309.210 | hollow shank taper | -                   | M10 | 6   | 2   | 19 | 1,6 | 66                                         | 100                                      |
| K0309.212 | hollow shank taper | -                   | M12 | 8   | 2,5 | 22 | 2   | 66                                         | 120                                      |
| K0309.216 | hollow shank taper | -                   | M16 | 10  | 3,5 | 24 | 2,5 | 90                                         | 180                                      |
| K0309.220 | hollow shank taper | -                   | M20 | 12  | 4,5 | 30 | 2,5 | 115                                        | 240                                      |
| K0309.404 | 0.048              | 500 m / on the roll | M4  | 2,5 | 0,8 | 16 | 0,6 | 4                                          | 10                                       |
| K0309.405 | 0.048              | 500 m / on the roll | M5  | 3   | 0,9 | 20 | 0,8 | 6                                          | 11                                       |
| K0309.406 | 0.048              | 500 m / on the roll | M6  | 3,5 | 1   | 25 | 1   | 9                                          | 13                                       |
| K0309.408 | 0.048              | 500 m / on the roll | M8  | 5   | 1,5 | 30 | 1,2 | 15                                         | 30                                       |
| K0309.410 | 0.048              | 500 m / on the roll | M10 | 6   | 2   | 35 | 1,6 | 20                                         | 40                                       |
| K0309.412 | 0.048              | 500 m / on the roll | M12 | 8   | 2,5 | 40 | 2   | 30                                         | 55                                       |
| K0309.416 | 0.048              | 500 m / on the roll | M16 | 10  | 3,5 | 45 | 2,5 | 65                                         | 125                                      |

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