

## Spring plungers

with hexagon socket and ball, steel



### Material:

Sleeve steel grade 5.8.

Ball steel.

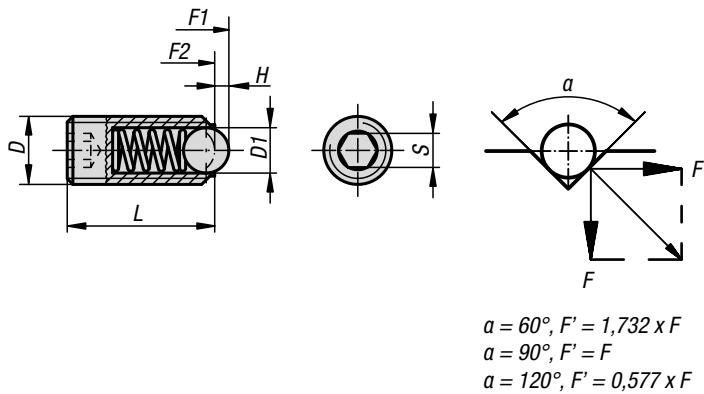
Spring grade D steel wire.

### Version:

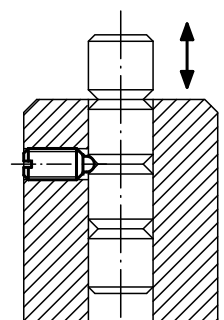
Black oxidised. Ball hardened.

### Sample order:

K0315.210



column indexing



# Spring plungers

with hexagon socket and ball, steel



## KIPP Spring plungers with hexagon socket and ball, standard spring

| Order No. | D   | D1  | H   | L  | S   | Spring force<br>initial pressure<br>F1 approx. N | Spring force<br>final pressure<br>F2 approx. N |
|-----------|-----|-----|-----|----|-----|--------------------------------------------------|------------------------------------------------|
| K0315.03  | M3  | 1,5 | 0,4 | 9  | 1,5 | 1,5                                              | 3                                              |
| K0315.04  | M4  | 2,5 | 0,8 | 10 | 2   | 4                                                | 10                                             |
| K0315.05  | M5  | 3   | 0,9 | 14 | 2,5 | 6                                                | 11                                             |
| K0315.06  | M6  | 3,5 | 1   | 15 | 3   | 9                                                | 13                                             |
| K0315.08  | M8  | 5   | 1,5 | 18 | 4   | 15                                               | 30                                             |
| K0315.10  | M10 | 6   | 2   | 23 | 5   | 20                                               | 40                                             |
| K0315.12  | M12 | 8   | 2,5 | 26 | 6   | 30                                               | 55                                             |
| K0315.16  | M16 | 10  | 3,5 | 33 | 8   | 65                                               | 125                                            |
| K0315.20  | M20 | 12  | 4,5 | 43 | 10  | 80                                               | 160                                            |
| K0315.24  | M24 | 15  | 5,5 | 48 | 12  | 90                                               | 180                                            |

## KIPP Spring plungers with hexagon socket and ball, reinforced spring

| Order No. | D   | D1  | H   | L  | S   | Spring force<br>initial pressure<br>F1 approx. N | Spring force<br>final pressure<br>F2 approx. N |
|-----------|-----|-----|-----|----|-----|--------------------------------------------------|------------------------------------------------|
| K0315.203 | M3  | 1,5 | 0,4 | 9  | 1,5 | 5                                                | 7                                              |
| K0315.204 | M4  | 2,5 | 0,8 | 10 | 2   | 12                                               | 22                                             |
| K0315.205 | M5  | 3   | 0,9 | 14 | 2,5 | 19                                               | 30                                             |
| K0315.206 | M6  | 3,5 | 1   | 15 | 3   | 28                                               | 40                                             |
| K0315.208 | M8  | 5   | 1,5 | 18 | 4   | 47                                               | 73                                             |
| K0315.210 | M10 | 6   | 2   | 23 | 5   | 66                                               | 100                                            |
| K0315.212 | M12 | 8   | 2,5 | 26 | 6   | 66                                               | 120                                            |
| K0315.216 | M16 | 10  | 3,5 | 33 | 8   | 90                                               | 180                                            |
| K0315.220 | M20 | 12  | 4,5 | 43 | 10  | 115                                              | 240                                            |
| K0315.224 | M24 | 15  | 5,5 | 48 | 12  | 130                                              | 270                                            |

## KIPP Spring plungers with hexagon socket and ball, long version, standard spring

| Order No. | D   | D1  | H   | L  | S   | Spring force<br>initial pressure<br>F1 approx. N | Spring force<br>final pressure<br>F2 approx. N |
|-----------|-----|-----|-----|----|-----|--------------------------------------------------|------------------------------------------------|
| K0315.404 | M4  | 2,5 | 0,8 | 16 | 2   | 4                                                | 10                                             |
| K0315.405 | M5  | 3   | 0,9 | 20 | 2,5 | 6                                                | 11                                             |
| K0315.406 | M6  | 3,5 | 1   | 25 | 3   | 9                                                | 13                                             |
| K0315.408 | M8  | 5   | 1,5 | 30 | 4   | 15                                               | 30                                             |
| K0315.410 | M10 | 6   | 2   | 35 | 5   | 20                                               | 40                                             |
| K0315.412 | M12 | 8   | 2,5 | 40 | 6   | 30                                               | 55                                             |
| K0315.416 | M16 | 10  | 3,5 | 45 | 8   | 65                                               | 125                                            |