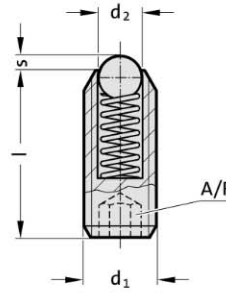


Spring plunger, with spring loaded ball, with hexagon socket, standard spring force



2471.03.



Material:

Sleeve: Free machining steel, burnished
Ball: Hardened ball bearing steel
Spring: Nirosa

Note:

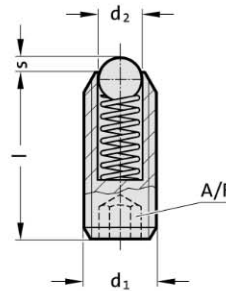
For locking and for pressing upwards or downwards.
Temperature operating range: max. 250°C

2471.03. Spring plunger, with spring loaded ball, with hexagon socket, standard spring force

| Order No | d ₁ | d ₂ | A/F | l | s | Spring force [N] | |
|-------------|----------------|----------------|-----|----|-----|------------------|-------|
| | | | | | | initial | final |
| 2471.03.003 | M3 | 1.5 | 1.5 | 8 | 0.4 | 3 | 4.5 |
| 2471.03.004 | M4 | 2.5 | 2 | 12 | 0.8 | 8.5 | 14 |
| 2471.03.005 | M5 | 3 | 2.5 | 14 | 0.9 | 8 | 14 |
| 2471.03.006 | M6 | 3.5 | 3 | 15 | 1 | 11 | 18 |
| 2471.03.008 | M8 | 4.5 | 4 | 18 | 1.5 | 18 | 31 |
| 2471.03.010 | M10 | 6 | 5 | 23 | 2 | 24 | 45 |
| 2471.03.012 | M12 | 8 | 6 | 26 | 2.5 | 26 | 49 |
| 2471.03.016 | M16 | 10 | 8 | 33 | 3.5 | 41 | 86 |
| 2471.03.020 | M20 | 12 | 10 | 43 | 4.5 | 56 | 111 |
| 2471.03.024 | M24 | 15 | 12 | 48 | 5.5 | 81 | 151 |



2471.33.



Material:

Sleeve: Nirosa 1.4305
Ball: Nirosa, hardened
Spring: Nirosa

Note:

For locking and for pressing upwards or downwards.
Admissible temperature range: max. 250°C

2471.33. Spring plunger, with spring loaded ball, with hexagon socket, standard spring force

| Order No | d ₁ | d ₂ | A/F | l | s | Spring force [N] | |
|-------------|----------------|----------------|-----|----|-----|------------------|-------|
| | | | | | | initial | final |
| 2471.33.003 | M3 | 1.5 | 1.5 | 8 | 0.4 | 3 | 4.5 |
| 2471.33.004 | M4 | 2.5 | 2 | 12 | 0.8 | 8.5 | 14 |
| 2471.33.005 | M5 | 3 | 2.5 | 14 | 0.9 | 8 | 14 |
| 2471.33.006 | M6 | 3.5 | 3 | 15 | 1 | 11 | 18 |
| 2471.33.008 | M8 | 4.5 | 4 | 18 | 1.5 | 18 | 31 |
| 2471.33.010 | M10 | 6 | 5 | 23 | 2 | 24 | 45 |
| 2471.33.012 | M12 | 8 | 6 | 26 | 2.5 | 26 | 49 |
| 2471.33.016 | M16 | 10 | 8 | 33 | 3.5 | 41 | 86 |
| 2471.33.020 | M20 | 12 | 10 | 43 | 4.5 | 56 | 111 |
| 2471.33.024 | M24 | 15 | 12 | 48 | 5.5 | 81 | 151 |