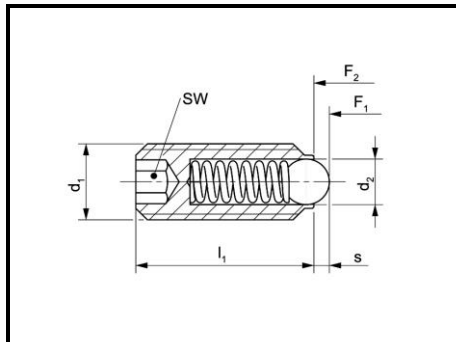


# Spring Plungers

with ball and hexagon socket • free cutting steel, black-oxidized • ball hardened



## Versions:

Form KM: standard spring load  
 (M3 – M24)

Form KSM: strong spring load  
 (M4 – M24)

Temperature range: up to 150° C



**Thread locking and  
 special versions on request**

Note: SW = wrench size

| Product No.<br>Form KM | d <sub>1</sub> | d <sub>2</sub> | l <sub>1</sub> | s    | SW   | Spring load        |                    | Product No.<br>Form KSM | Spring load        |                    |
|------------------------|----------------|----------------|----------------|------|------|--------------------|--------------------|-------------------------|--------------------|--------------------|
|                        |                |                |                |      |      | F <sub>1</sub> (N) | F <sub>2</sub> (N) |                         | F <sub>1</sub> (N) | F <sub>2</sub> (N) |
| 02-025 KM03x9I         | M3             | 1,5            | 9              | 0,45 | 1,5  | 2,2                | 3                  | -                       | -                  | -                  |
| 02-025 KM04x10I        | M4             | 2,5            | 10             | 0,8  | 2,0  | 6                  | 12                 | 02-045 KSM04x10I        | 10                 | 20                 |
| 02-025 KM05x14I        | M5             | 3,0            | 14             | 0,9  | 2,5  | 7                  | 13                 | 02-045 KSM05x14I        | 13                 | 30                 |
| 02-025 KM06x15I        | M6             | 3,5            | 15             | 1,0  | 3,0  | 9                  | 15                 | 02-045 KSM06x15I        | 24                 | 40                 |
| 02-025 KM08x18I        | M8             | 5,0            | 18             | 1,5  | 4,0  | 20                 | 35                 | 02-045 KSM08x18I        | 40                 | 60                 |
| 02-025 KM10x23I        | M10            | 6,0            | 23             | 2,0  | 5,0  | 25                 | 45                 | 02-045 KSM10x23I        | 60                 | 90                 |
| 02-025 KM12x26I        | M12            | 8,0            | 26             | 2,5  | 6,0  | 35                 | 60                 | 02-045 KSM12x26I        | 75                 | 115                |
| 02-025 KM16x33I        | M16            | 10,0           | 33             | 3,5  | 8,0  | 65                 | 110                | 02-045 KSM16x33I        | 115                | 190                |
| 02-025 KM20x43I        | M20            | 12,0           | 43             | 4,5  | 10,0 | 80                 | 120                | 02-045 KSM20x43I        | 115                | 210                |
| 02-025 KM24x48I        | M24            | 15,0           | 48             | 5,5  | 12,0 | 100                | 150                | 02-045 KSM24x48I        | 125                | 240                |