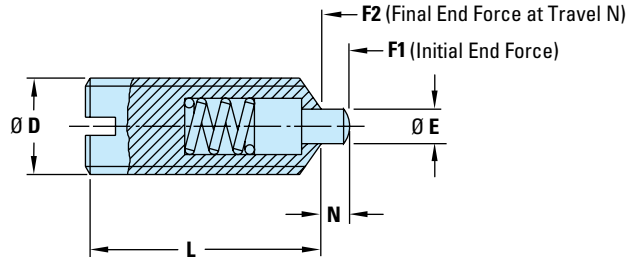


Set Screws with Spring Loaded Plunger – Metric

Set Screws with Spring Loaded Plunger – FM

Tornillos de presión con resorte (embolo) | Pernos roscados de cilindro | Butées à ressort | Federnde Druckstifte

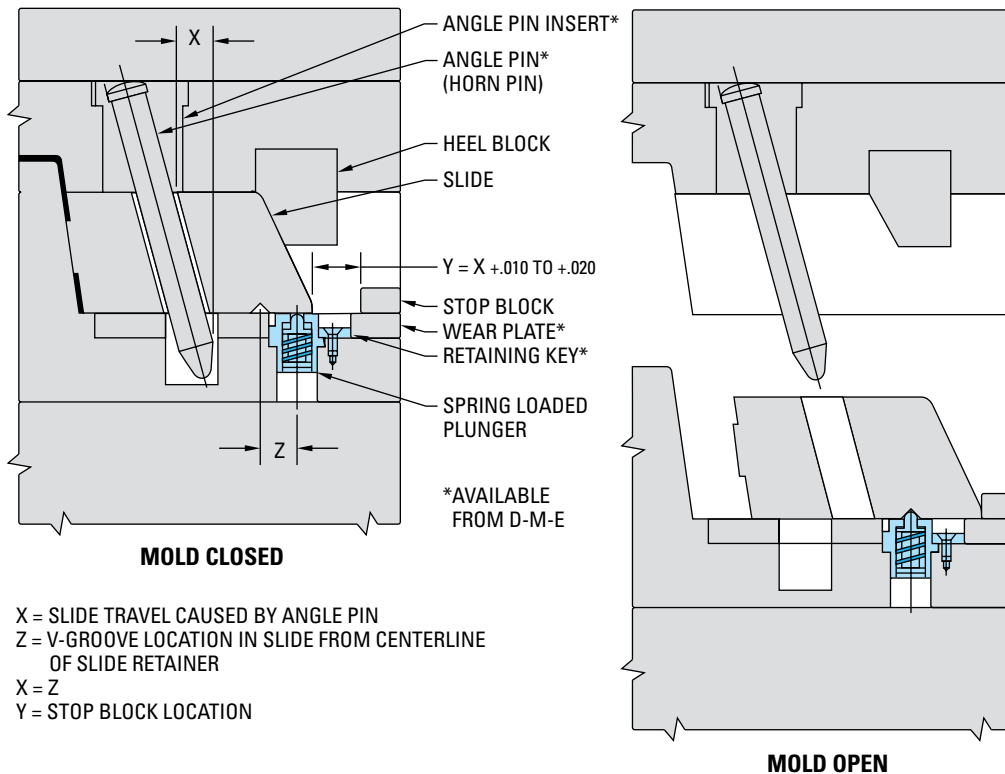
INFORMATION KEY:
D = Thread Diameter
E = Plunger End Diameter
L = Body Length
N = Plunger Maximum Travel
F1 = Initial End Force (Force in Newtons)
F2 = Final End Force (Force in Newtons)
Material: 1.0716 Steel
Max. Temp.: 250°C (482°F)
Dimensions: Other metric units of measure



| ITEM NUMBER | AVAILABILITY | D | L | E | N | F1 (INITIAL) | F2 (FINAL) |
|-------------|--------------|-----|----|-----|-----|--------------|------------|
| FM 04 09 | | M4 | 9 | 1.8 | 1.5 | 6 | 16 |
| FM 05 12 | | M5 | 12 | 2.4 | 2 | 6 | 17 |
| FM 06 14 | | M6 | 14 | 2.7 | 2 | 7 | 18 |
| FM 08 16 | | M8 | 16 | 4 | 2 | 20 | 35 |
| FM 10 19 | ⚡ | M10 | 19 | 4.5 | 2.5 | 20 | 45 |
| FM 12 22 | | M12 | 22 | 6 | 3.5 | 25 | 60 |
| FM 16 24 | ⚡ | M16 | 24 | 8.5 | 4.5 | 50 | 95 |
| FM 20 30 | | M20 | 30 | 10 | 6.5 | 80 | 140 |
| FM 24 34 | | M24 | 34 | 12 | 8 | 100 | 180 |

KEY TO CHART
 Items in stock
 2-3 week delivery
 Contact D-M-E for quote

HOW TO ORDER: Specify Item Number. Omit spaces (spaces are only shown here for easier reading).



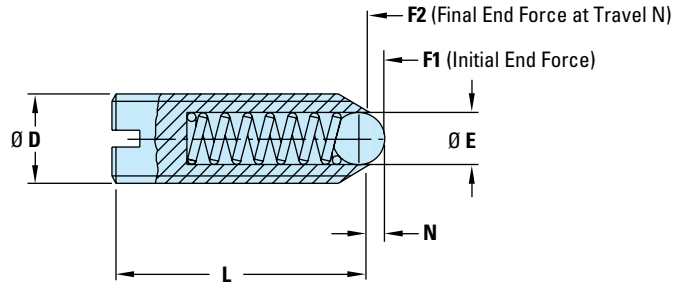
Mold Assembly | Metric: Set Screws with Spring Loaded Plunger

Set Screws with Spring Loaded Ball Plunger (Regular and High Temperature) – Metric

Set Screws with Spring Loaded Ball Plunger – FD

Tornillos de presión con resorte | Pernos roscados de esfera | Butées à ressort à bille | Federnde Druckstifte

INFORMATION KEY:
D = Thread Diameter
E = Ball Diameter
L = Body Length
N = Ball Plunger Maximum Travel
F1 = Initial End Force (Force in Newtons)
F2 = Final End Force (Force in Newtons)
Material: 1.0716 Steel
Max. Temp.: 100°C (212°F)
Dimensions: Shown in Millimeters (mm)



| ITEM NUMBER | AVAILABILITY | D | L | E | N | F1 (INITIAL) | F2 (FINAL) |
|-------------|--------------|-----|----|-----|-----|--------------|------------|
| FD 4 9 | | M4 | 9 | 2.5 | 0.8 | 4 | 10 |
| FD 5 12 | | M5 | 12 | 3 | 0.9 | 6 | 11 |
| FD 6 14 | | M6 | 14 | 3.5 | 1 | 9 | 15 |
| FD 8 16 | ⚡ | M8 | 16 | 5 | 1.5 | 18 | 30 |
| FD 10 19 | ⚡ | M10 | 19 | 6 | 2 | 20 | 40 |
| FD 12 22 | | M12 | 22 | 8 | 2.5 | 30 | 55 |
| FD 16 24 | ⚡ | M16 | 24 | 10 | 3.5 | 65 | 120 |
| FD 20 30 | | M20 | 30 | 12 | 4.5 | 90 | 140 |
| FD 24 34 | | M24 | 34 | 15 | 5.5 | 125 | 180 |

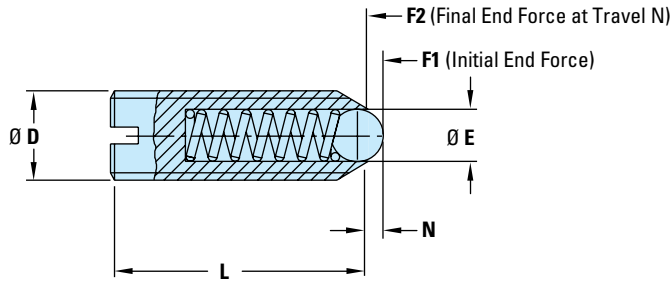
KEY TO CHART
 Items in stock
 2-3 week delivery
 Contact D-M-E for quote

HOW TO ORDER: Specify Item Number. Omit spaces (spaces are only shown here for easier reading).

Set Screws with Spring Loaded Ball Plunger (High Temperature) – FDV

Tornillos de presión con resorte (alta temperatura) | Pernos roscados de esfera (alta temperatura)
 Butées à ressort à bille (à haute température) | Federnde Druckstifte (Hochtemperatur)

INFORMATION KEY:
D = Thread Diameter
E = Ball Diameter
L = Body Length
N = Ball Plunger Maximum Travel
F1 = Initial End Force (Force in Newtons)
F2 = Final End Force (Force in Newtons)
Material: 1.4305 (AISI 303 Type) Stainless Steel
Max. Temp.: 250°C (482°F)
Dimensions: Shown in Millimeters (mm)



| ITEM NUMBER | AVAILABILITY | D | L | E | N | F1 (INITIAL) | F2 (FINAL) |
|-------------|--------------|-----|----|-----|-----|--------------|------------|
| FDV 5 12 | | M5 | 12 | 3 | 0.9 | 6 | 11 |
| FDV 6 14 | | M6 | 14 | 3.5 | 1 | 9 | 15 |
| FDV 8 16 | ⚡ | M8 | 16 | 5 | 1.5 | 18 | 30 |
| FDV 10 19 | ⚡ | M10 | 19 | 6 | 2 | 20 | 40 |
| FDV 12 22 | | M12 | 22 | 8 | 2.5 | 30 | 55 |
| FDV 16 24 | ⚡ | M16 | 24 | 10 | 3.5 | 65 | 120 |
| FDV 20 30 | | M20 | 30 | 12 | 4.5 | 90 | 140 |
| FDV 24 34 | | M24 | 34 | 15 | 5.5 | 125 | 180 |

KEY TO CHART
 Items in stock
 2-3 week delivery
 Contact D-M-E for quote

HOW TO ORDER: Specify Item Number. Omit spaces (spaces are only shown here for easier reading).

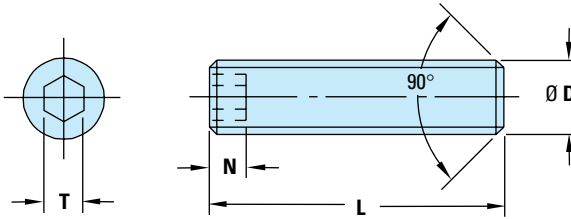
Mold Assembly | Set Screws with Spring Loaded Ball Plunger (Regular & High Temperature) – Metric

Set Screws with Flat Point (Grub Screws) – Metric Set Screws with Dog Point (Allen Head) – Metric

Set Screws with Flat Point (Grub Screws) – GS913

Tornillo sin cabeza | Pernos roscados | Vis de réglage sans tête | Gewindestifte

INFORMATION KEY:
D = Thread Diameter
L = Length
N = Hex Socket Depth
T = Hex Socket Size (Across Flats)
Standard: DIN 913-45H
Material: Per DIN Specification
Dimensions: Shown in Millimeters (mm)



| ITEM PREFIX | T | N | D | L | | | | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | | | | 004 | 005 | 006 | 008 | 010 | 012 | 016 | 020 | 025 | 030 | 040 | 050 | |
| GS913 | 1.5 | 2.5 | M03 | | | | | | | | | | | | | |
| | 2 | 2.5 | M04 | | | | | | | | | | | | | |
| | 2.5 | 3 | M05 | | | | | | | | | | | | | |
| | 3 | 3.5 | M06 | | | | | ⚡ | | | | | | | | |
| | 4 | 5 | M08 | | | | | | ⚡ | | | | | | | |
| | 5 | 6 | M10 | | | | | | | ⚡ | | | ⚡ | ⚡ | | |
| | 6 | 8 | M12 | | | | | | | | ⚡ | | ⚡ | ⚡ | ⚡ | |
| 6 | 10 | M16 | | | | | | | | | | | | | ⚡ | |

HOW TO ORDER: Specify Item Number with prefix, D diameter and L length. Include zeros as shown, but omit all spaces (spaces are only shown here for easier reading).

Prefix: D: L:

Example: Prefix D L
GS913 M08 016

Example: Prefix D L
GS913 M12 050

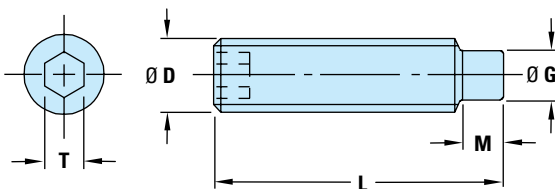
KEY TO CHART

- Items in stock
- 2-3 week delivery
- Contact D-M-E for quote

Set Screws with Dog Point (Allen Head) – GS915

Tornillo sin cabeza | Parafusos de regulagem – cabeça Allen | Vis de réglage sans tête | Gewindestifte mit Zapfen

INFORMATION KEY:
D = Thread Diameter
G = Dog Point Diameter
L = Length
M = Dog Point Length
T = Hex Socket Size (Across Flats)
Standard: DIN 915-45H
Material: Per DIN Specification
Dimensions: Shown in Millimeters (mm)



| ITEM PREFIX | T | G | M | D | L | | | | | | | | |
|-------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | | | | | 010 | 016 | 020 | 025 | 030 | 040 | 050 | 060 | |
| GS915 | 2 | 2.5 | 3 | M04 | | | | | | | | | |
| | 3 | 4 | 3.5 | M06 | | ⚡ | | ⚡ | | | | | |
| | 4 | 5.5 | 5 | M08 | | | | | | | | | |
| | 5 | 7 | 5.5 | M10 | | | | | | | | | |
| | 6 | 8.5 | 7 | M12 | | | | | | | | | |
| | 8 | 12 | 9 | M16 | | | | | | | | | |

HOW TO ORDER: Specify Item Number with prefix, D diameter and L length. Include zeros as shown, but omit all spaces (spaces are only shown here for easier reading).

Prefix: D: L:

Example: Prefix D L
GS915 M06 016

Example: Prefix D L
GS915 M12 050

KEY TO CHART

- Items in stock
- 2-3 week delivery
- Contact D-M-E for quote

Mold Assembly | Set Screws with Flat Point – Metric; Set Screws with Dog Point – Metric