

## Item description/product images



## Description

**Version:**

Seel version trivalent blue passivated.

Stainless steel version bright.

**Note:**

The spherical washer levelling set with locknut is used to mount and align motors, aggregates, drive units and production lines. The spherical washer permits exact alignment when mounting on sloping surfaces of up to 4°. The locknut secures a prescribed setting.

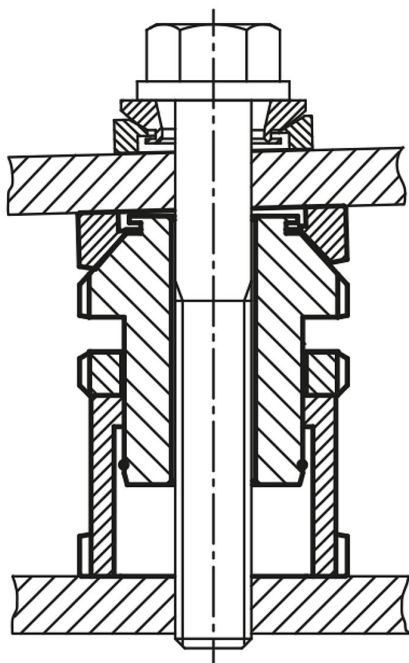
The are characterised by their wide adjustment range of 10 mm to 39 mm.

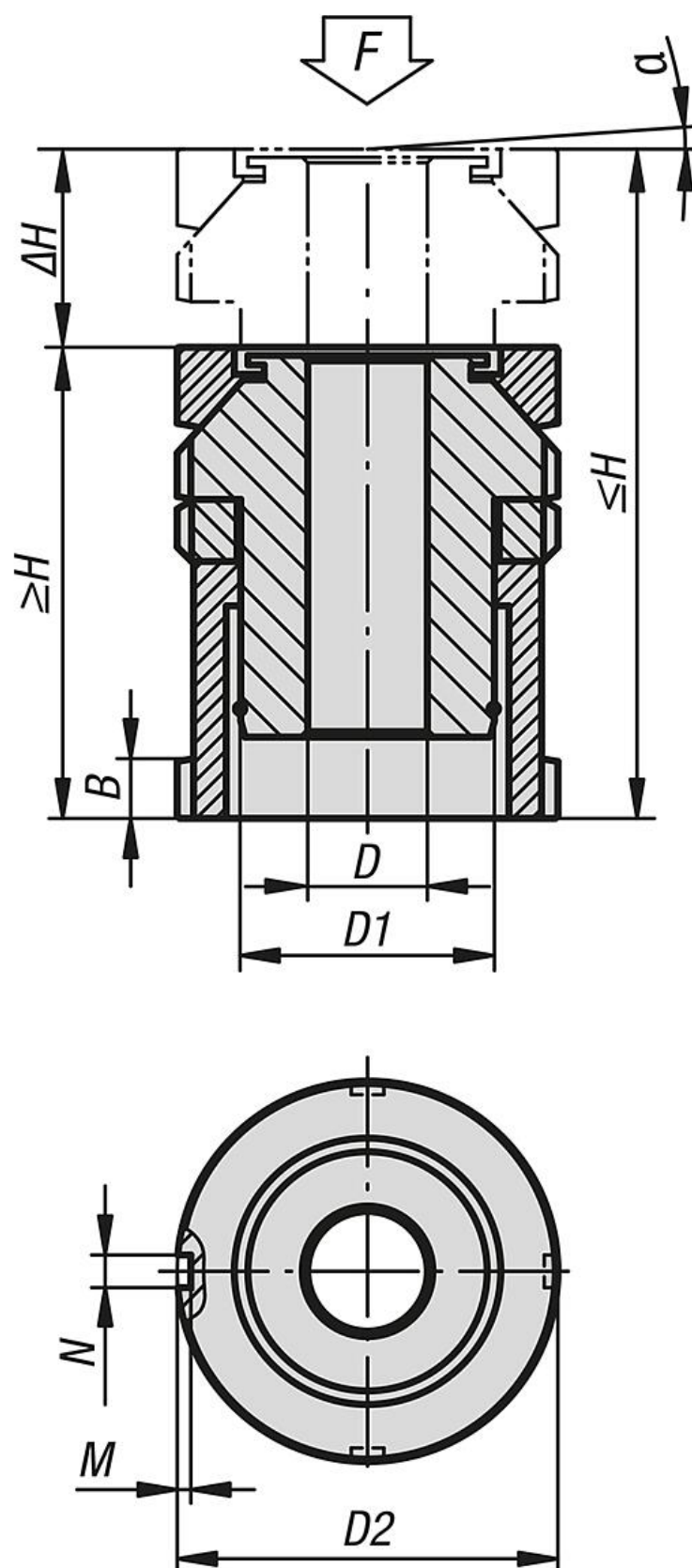
The static additional load F1 is effective after deducting the tensioning force (screw 8.8,  $\mu\text{m} = 0.125$ ) from the total load F.

**Accessory:**

07460 Spherical levelling washers.

96650 Hook wrench with lug, DIN 1810A enhanced.





## Overview of items

| Order No.   | Main material   | D    | for screw | D1      | D2 | H min. | H max. | ΔH | N | M   | α  | F kN | F1 kN  |
|-------------|-----------------|------|-----------|---------|----|--------|--------|----|---|-----|----|------|--------|
| 27708-1006  | QT steel        | 6,6  | M6        | M15x1   | 25 | 40     | 50     | 10 | 4 | 2   | 4° | 40   | 36     |
| 27708-1406  | QT steel        | 6,6  | M6        | M20x1   | 32 | 49     | 63     | 14 | 4 | 2   | 4° | 65   | 55,7   |
| 27708-1408  | QT steel        | 9    | M8        | M20x1   | 32 | 49     | 63     | 14 | 4 | 2   | 4° | 65   | 48     |
| 27708-1410  | QT steel        | 11   | M10       | M20x1   | 32 | 49     | 63     | 14 | 4 | 2   | 4° | 65   | 37,9   |
| 27708-1810  | QT steel        | 11   | M10       | M30x1,5 | 45 | 61     | 79     | 18 | 5 | 2   | 4° | 120  | 92,9   |
| 27708-1812  | QT steel        | 13,5 | M12       | M30x1,5 | 45 | 61     | 79     | 18 | 5 | 2   | 4° | 120  | 80,4   |
| 27708-1816  | QT steel        | 17,5 | M16       | M30x1,5 | 45 | 61     | 79     | 18 | 5 | 2   | 4° | 120  | 45,5   |
| 27708-2316  | QT steel        | 17,5 | M16       | M40x1,5 | 58 | 79     | 102    | 23 | 6 | 2,5 | 4° | 210  | 136    |
| 27708-2320  | QT steel        | 22   | M20       | M40x1,5 | 58 | 79     | 102    | 23 | 6 | 2,5 | 4° | 210  | 90     |
| 27708-2324  | QT steel        | 26   | M24       | M40x1,5 | 58 | 79     | 102    | 23 | 6 | 2,5 | 4° | 210  | 37     |
| 27708-2920  | QT steel        | 22   | M20       | M50x1,5 | 70 | 94     | 123    | 29 | 6 | 2,5 | 4° | 330  | 210    |
| 27708-2924  | QT steel        | 26   | M24       | M50x1,5 | 70 | 94     | 123    | 29 | 6 | 2,5 | 4° | 330  | 157    |
| 27708-2930  | QT steel        | 33   | M30       | M50x1,5 | 70 | 94     | 123    | 29 | 6 | 2,5 | 4° | 330  | 53     |
| 27708-3924  | QT steel        | 26   | M24       | M60x2   | 80 | 105    | 144    | 39 | 7 | 3   | 4° | 495  | 322    |
| 27708-3930  | QT steel        | 33   | M30       | M60x2   | 80 | 105    | 144    | 39 | 7 | 3   | 4° | 495  | 218    |
| 27708-10061 | stainless steel | 6,6  | M6        | M15x1   | 25 | 40     | 50     | 10 | 4 | 2   | 4° | 27,1 | 24,14  |
| 27708-14061 | stainless steel | 6,6  | M6        | M20x1   | 32 | 49     | 63     | 14 | 4 | 2   | 4° | 43,4 | 36,56  |
| 27708-14081 | stainless steel | 9    | M8        | M20x1   | 32 | 49     | 63     | 14 | 4 | 2   | 4° | 43,4 | 30,86  |
| 27708-14101 | stainless steel | 11   | M10       | M20x1   | 32 | 49     | 63     | 14 | 4 | 2   | 4° | 43,4 | 23,41  |
| 27708-18101 | stainless steel | 11   | M10       | M30x1,5 | 45 | 61     | 79     | 18 | 5 | 2   | 4° | 84   | 64,01  |
| 27708-18121 | stainless steel | 13,5 | M12       | M30x1,5 | 45 | 61     | 79     | 18 | 5 | 2   | 4° | 84   | 54,82  |
| 27708-18161 | stainless steel | 17,5 | M16       | M30x1,5 | 45 | 61     | 79     | 18 | 5 | 2   | 4° | 84   | 28,9   |
| 27708-23161 | stainless steel | 17,5 | M16       | M40x1,5 | 58 | 79     | 102    | 23 | 6 | 2,5 | 4° | 148  | 92,9   |
| 27708-23201 | stainless steel | 22   | M20       | M40x1,5 | 58 | 79     | 102    | 23 | 6 | 2,5 | 4° | 148  | 59,08  |
| 27708-23241 | stainless steel | 26   | M24       | M40x1,5 | 58 | 79     | 102    | 23 | 6 | 2,5 | 4° | 148  | 20,3   |
| 27708-29201 | stainless steel | 22   | M20       | M50x1,5 | 70 | 94     | 123    | 29 | 6 | 2,5 | 4° | 225  | 136,08 |
| 27708-29241 | stainless steel | 26   | M24       | M50x1,5 | 70 | 94     | 123    | 29 | 6 | 2,5 | 4° | 225  | 97,3   |
| 27708-29301 | stainless steel | 33   | M30       | M50x1,5 | 70 | 94     | 123    | 29 | 6 | 2,5 | 4° | 225  | 20,6   |
| 27708-39241 | stainless steel | 26   | M24       | M60x2   | 80 | 105    | 144    | 39 | 7 | 3   | 4° | 323  | 195,3  |
| 27708-39301 | stainless steel | 33   | M30       | M60x2   | 80 | 105    | 144    | 39 | 7 | 3   | 4° | 323  | 118,6  |