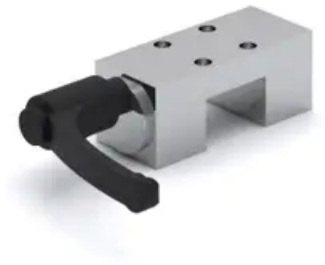
# RCS Clamping Element

Clamping elements are designed to be used for holding a position when using SBI Linear Rail Guides.

For other types contact Rollco.

Compatible with Linear Rail SBI only.

Dimensions in mm.

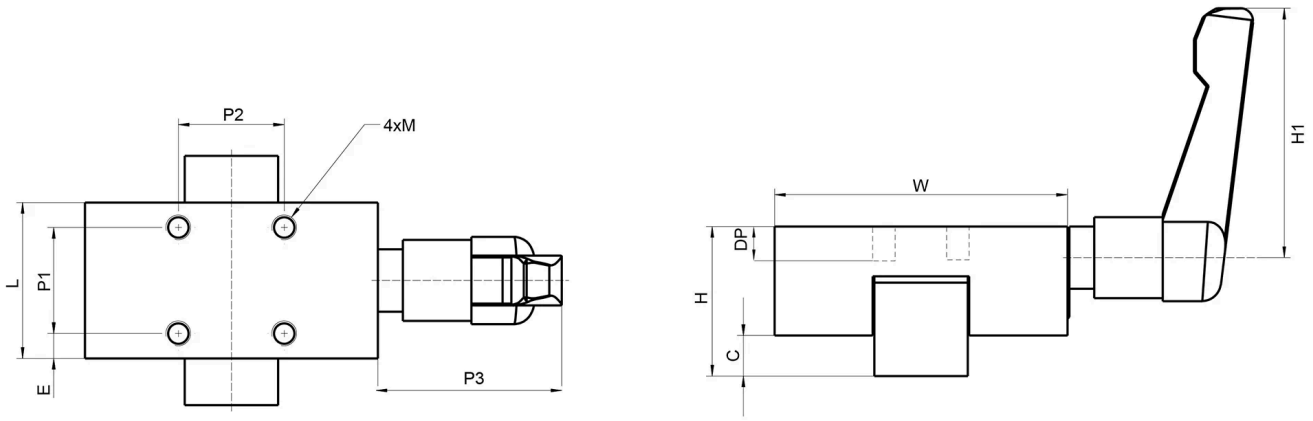



Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.

# General Data

| Designation | Compatible with | Remark | Tightening Torque (Nm) | Clamping Force (N) |
|---|---|---|---|---|
| **RCS15** | SBI15, SBI15-B | Use Distance Plate RCP15-4 for SBI15SL | 5 | 1200 |
| **RCS20** | SBI20, SBI20-B | Use Distance Plate RCP20-2 for SBI20FL, SBI20SL, SBI20FLL, SBI20SLL | 5 | 1200 |
| **RCS25** | SBI25, SBI25-B | Use Distance Plate RCP25-4 for SBI25SL, SBI25SLL | 7 | 1200 |
| **RCS30** | SBI30, SBI30-B | Use Distance Plate RCP30-3 for SBI30SL, SBI30SLL | 15 | 2000 |
| **RCS35** | SBI35, SBI35-B | Use Distance Plate RCP35-7 for SBI35SL, SBI35SLL | 15 | 2000 |

# Dimensions




| Designation | C | E | H | H1 | L | MxDP | P1 | P2 | P3 |
|---|---|---|---|---|---|---|---|---|---|
| **RCS15** | 6.5 | 4 | 24 | 45 | 25 | M4x6 | 17 | 17 | 41 |
| **RCS20** | 7 | 4.5 | 30 | 45 | 24 | M5x6 | 15 | 15 | 41 |
| **RCS25** | 7 | 5 | 36 | 64 | 30 | M6x8 | 20 | 20 | 52 |
| **RCS30** | 9 | 8.5 | 42 | 64 | 39 | M6x14 | 22 | 22 | 52 |
| **RCS35** | 13 | 7.5 | 48 | 83 | 39 | M8x14 | 24 | 24 | 67 |

| Designation | W |
|---|---|
| **RCS15** | 47 |
| **RCS20** | 60 |
| **RCS25** | 70 |
| **RCS30** | 90 |
| **RCS35** | 100 |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