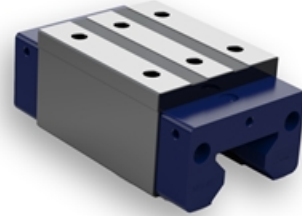


Narrow Block Type SC

The Rollco Roller Guides are highly developed solutions for the high-tech industry.

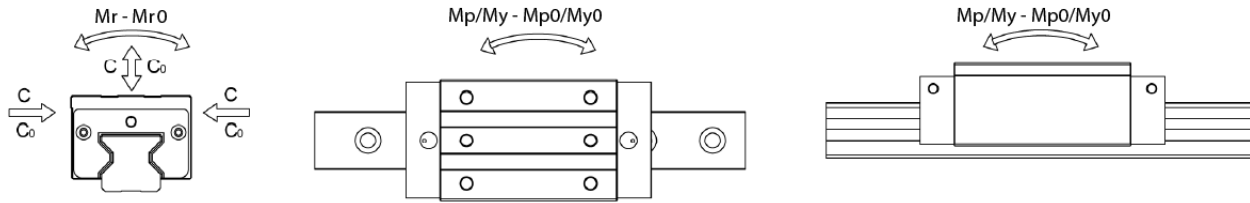
The optimized shape of the rails, the roller guides with logarithmic profiles and the integrated lubrication system multiplies the economical as well as the technical advantages.

Dimensions in mm.



Load and Weight

SC

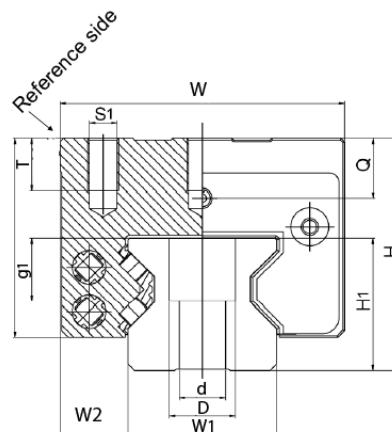
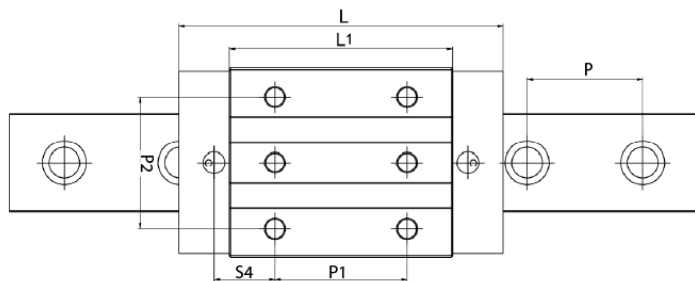


| Designation | Dynamic Load Capacity C (N) | Static Load Capacity C0 (N) | Static Moment Mr0 (Nm) | Static Moment Mp0 (Nm) | Static Moment My0 (Nm) |
|-------------|-----------------------------|-----------------------------|------------------------|------------------------|------------------------|
| RMG25SC | 28700 | 57600 | 863 | 570 | 570 |
| RMG35SC | 53300 | 99000 | 2192 | 1235 | 1235 |
| RMG45SC | 95000 | 184000 | 5070 | 2979 | 2979 |
| RMG55SC | 132600 | 256000 | 8707 | 4981 | 4981 |
| RMG65SC | 212000 | 414000 | 15780 | 10140 | 10140 |

| Designation | Dynamic Moment Mr (Nm) | Dynamic Moment Mp (Nm) | Dynamic Moment My (Nm) |
|-------------|------------------------|------------------------|------------------------|
| RMG25SC | 431 | 285 | 285 |
| RMG35SC | 1179 | 674 | 674 |
| RMG45SC | 2617 | 1538 | 1538 |
| RMG55SC | 4503 | 2576 | 2576 |
| RMG65SC | 8100 | 5210 | 5210 |

System Dimensions

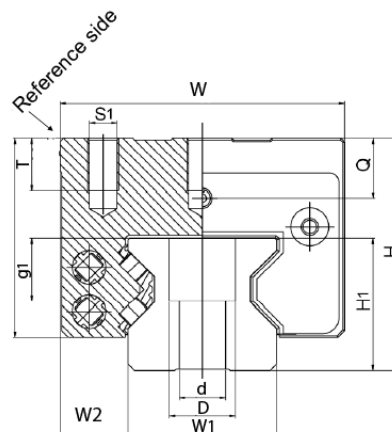
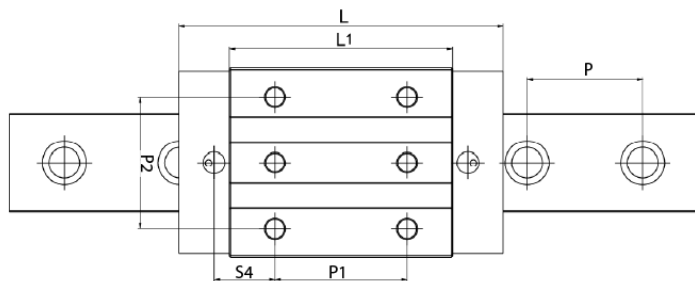
SC



| Designation | H | L |
|-------------|----|--------|
| RMG25SC | 40 | 90,20 |
| RMG35SC | 55 | 119,30 |
| RMG45SC | 70 | 147,30 |
| RMG55SC | 80 | 173 |
| RMG65SC | 90 | 221,80 |

Mounting block hole

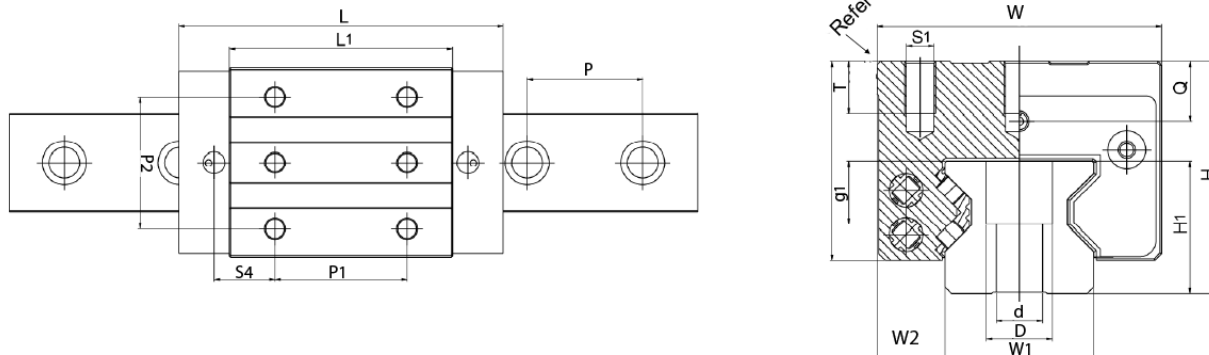
SC



| Designation | P2 | P1 |
|-------------|----|----|
| RMG25SC | 35 | 35 |
| RMG35SC | 50 | 50 |
| RMG45SC | 60 | 60 |
| RMG55SC | 75 | 75 |
| RMG65SC | 76 | 70 |

Rail size

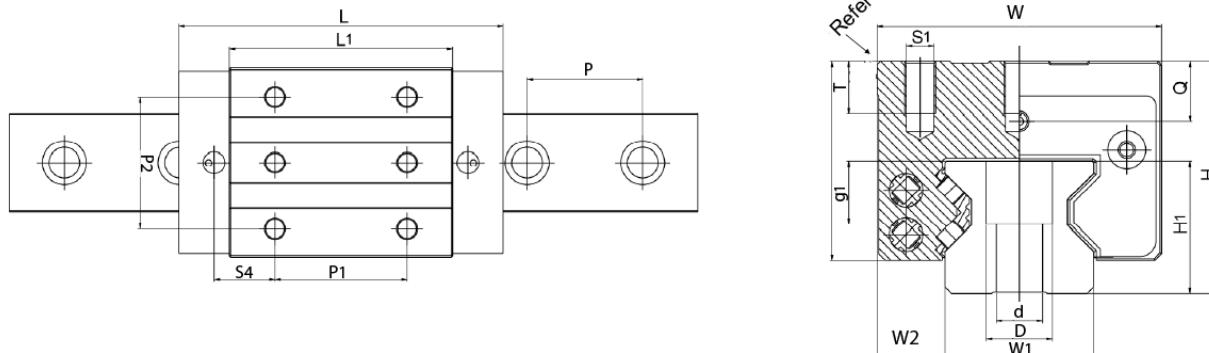
SC



| Designation | W1 | H1 | P | D x d x g1 | Hole Pitch (P) |
|-------------|----|-------|-------|------------|----------------|
| RMG25SC | 23 | 24,50 | - | 11x7x11.5 | 30 |
| RMG35SC | 34 | 32 | 40 | 15x9x17 | - |
| RMG45SC | 45 | 40 | 52,50 | 20x14x19 | - |
| RMG55SC | 53 | 48 | 60 | 24x16x22 | - |
| RMG65SC | 63 | 55 | 75 | 26x18x26 | - |

Block Dimensions

SC



| Designation | L1 | h2 | W2 | S1 | S4 |
|-------------|--------|-------|-------|-----|-------|
| RMG25SC | 62 | 33,50 | 12,50 | M6 | 19 |
| RMG35SC | 80 | 48 | 18 | M8 | 21,50 |
| RMG45SC | 101,30 | 60 | 20,50 | M10 | 27,60 |
| RMG55SC | 120 | 67 | 23,50 | M12 | 31,50 |
| RMG65SC | 159,80 | 78 | 31,50 | M16 | 49 |

| Designation | T | H1 |
|-------------|----|-------|
| RMG25SC | 9 | 24,50 |
| RMG35SC | 12 | 32 |
| RMG45SC | 18 | 40 |
| RMG55SC | 19 | 48 |
| RMG65SC | 22 | 55 |