

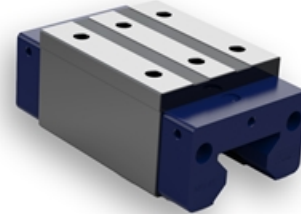
## Narrow Block Type SC

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.

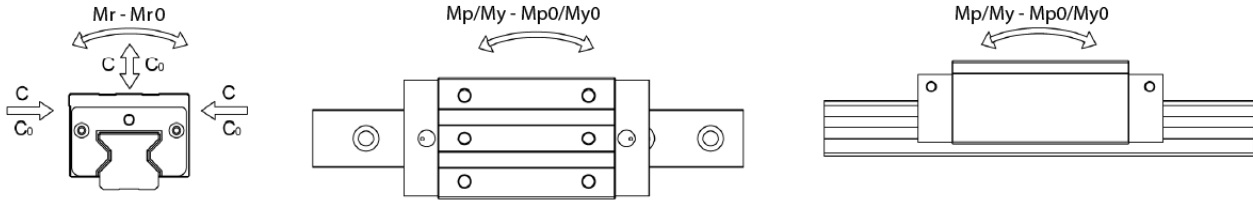
Dimensions in mm.

Lead times in the table below are only indications. Choice of preload and accuracy class will affect lead time. Please contact us for exact delivery time for your request.



## Load and Weight

### SC

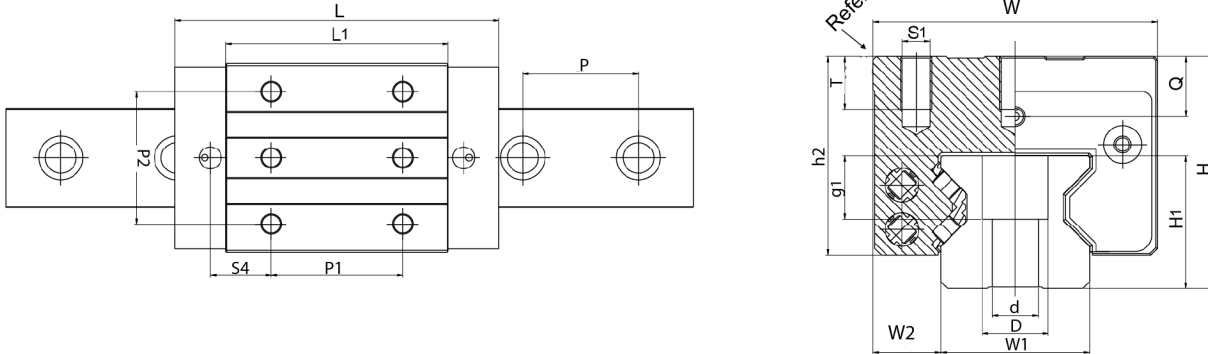


Designation	Dynamic Load Capacity C (N)	Static Load Capacity C0 (N)	Static Moment Mr0 (Nm)	Static Moment Mp0 (Nm)	Static Moment My0 (Nm)
<b>RMG25SC</b>	28700	57600	863	570	570
<b>RMG35SC</b>	53300	99000	2192	1235	1235
<b>RMG45SC</b>	95000	184000	5070	2979	2979
<b>RMG55SC</b>	132600	256000	8707	4981	4981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

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

## System Dimensions

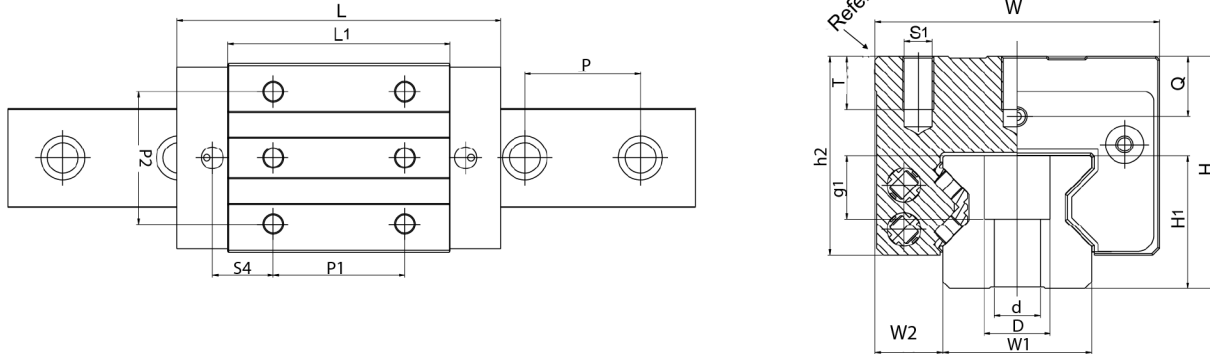
SC



Designation	System Height (H)	System Width (W)	Block Length (L)	W2
RMG25SC	40	48	90.2	12.5
RMG35SC	55	70	119.3	18
RMG45SC	70	86	147.3	20.5
RMG55SC	80	100	173	23.5
RMG65SC	90	126	221.8	31.5

## Mounting block hole

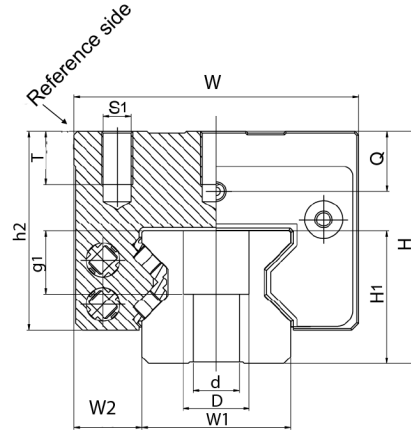
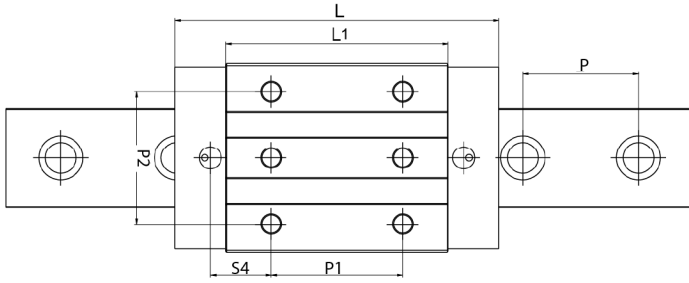
SC



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

## Rail Dimensions

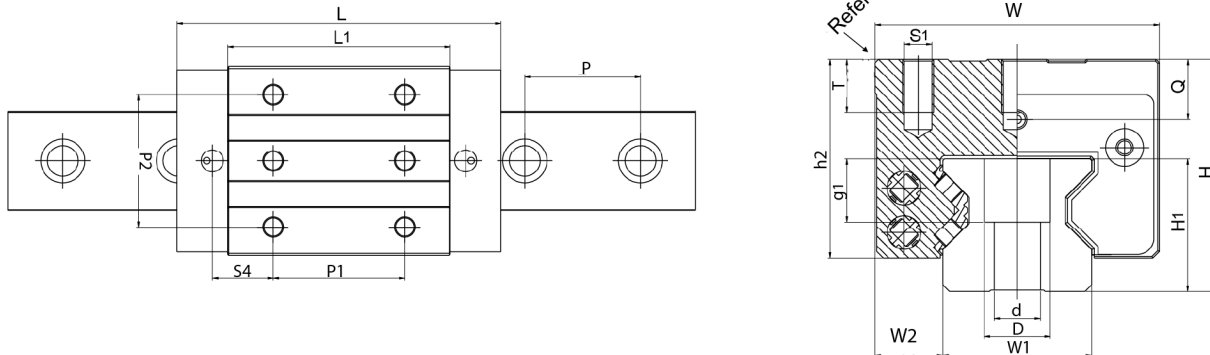
### SC



Designation	W1	H1	P	D x d x g1	Hole Pitch (P)
RMG25SC	23	24.5	-	11 x 7 x 11.5	30
RMG35SC	34	32	40	15 x 9 x 17	-
RMG45SC	45	40	52.5	20 x 14 x 19	-
RMG55SC	53	48	60	24 x 16 x 22	-
RMG65SC	63	55	75	26 x 18 x 26	-

## Block Dimensions

### SC



Designation	Block Length (L)	System Width (W)	L1	h2	W2
RMG25SC	90.2	48	62	33.5	12.5
RMG35SC	119.3	70	80	48	18
RMG45SC	147.3	86	101.3	60	20.5
RMG55SC	173	100	120	67	23.5
RMG65SC	221.8	126	159.8	78	31.5

Designation	S1	S4	T	H1	Q
RMG25SC	M6	19	9	24.5	9.5
RMG35SC	M8	21.5	12	32	14.9
RMG45SC	M10	27.6	18	40	18
RMG55SC	M12	31.5	19	48	19
RMG65SC	M16	49	22	55	15