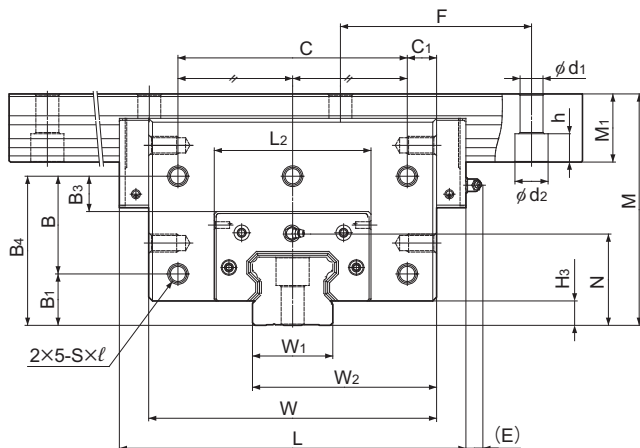


# Model SCR



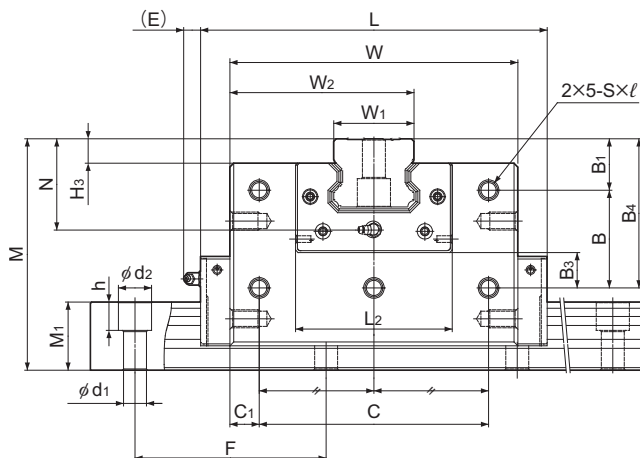
Model No.	Outer dimensions			LM block dimensions										
	Height	Width	Length											
	M	W	L	B <sub>1</sub>	B <sub>3</sub>	B <sub>4</sub>	B	C	C <sub>1</sub>	S × l	L <sub>2</sub>	H <sub>3</sub>	N	E
SCR 15S	47	48	64.4	—	11.3	34.8	—	20	14	M4 × 6	33.4	3	18.5	5.5
SCR 20S	57	59	79	—	13	42.5	—	30	14.5	M5 × 8	43	4.6	23.5	12
SCR 20	57	78	98	13	7.5	37	24	56	11	M5 × 8	43	4.6	23.5	12
SCR 25	70	88	109	18	9	44	26	64	12	M6 × 10	47.4	5.8	28.5	12
SCR 30	82	105	131	21	12	53	32	76	14.5	M6 × 10	58	7	34	12
SCR 35	95	123	152	24	14	61	37	90	16.5	M8 × 14	68	7.5	40	12
SCR 45	118	140	174	30	16.5	75	45	110	15	M10 × 15	84.6	8.9	49.5	16
SCR 65	180	226	272	40	27.5	116	76	180	23	M14 × 22	123	19	71	16

## Model number coding

**4 SCR25 QZ KKHH C0 +1200/1000L P**

4	SCR25	QZ	KKHH	C0	+1200/1000L	P
Model number	Contamination protection accessory symbol (*1)	LM rail length on the X axis (in mm)	LM rail length on the Y axis (in mm)			
Total No. of LM blocks	With QZ Lubricator	Radial clearance symbol (*2) Normal (No symbol)/Light preload (C1) Medium preload (C0)				Accuracy symbol (*3) Precision grade (P) Super precision grade (SP) Ultra precision grade (UP)

(\*1) See contamination protection accessory on **A1-510**. (\*2) See **A1-70**. (\*3) See **A1-80**.



Unit: mm

	Grease nipple	LM rail dimensions					Basic load rating		Static permissible moment*		Mass	
		Width $W_1$ 0 -0.05	$W_2$	Height $M_1$	Pitch $F$	Mounting hole $d_1 \times d_2 \times h$	$C$ kN	$C_0$ kN	$M_0$ kN-m	$M_b$ kN-m	LM block kg	LM rail kg/m
	PB-1021B	15	31.5	13	60	4.5×7.5×5.3	14.2	24.2	0.16	0.175	0.54	1.3
	B-M6F	20	39.5	16.5	60	6×9.5×8.5	22.3	38.4	0.334	0.334	0.88	2.3
	B-M6F	20	49	16.5	60	6×9.5×8.5	28.1	50.3	0.473	0.568	1.7	2.3
	B-M6F	23	55.5	20	60	7×11×9	36.8	64.7	0.696	0.848	3.4	3.2
	B-M6F	28	66.5	23	80	9×14×12	54.2	88.8	1.15	1.36	4.6	4.5
	B-M6F	34	78.5	26	80	9×14×12	72.9	127	2.01	2.34	6.8	6.2
	B-PT1/8	45	92.5	32	105	14×20×17	100	166	3.46	3.46	10.8	10.4
	B-PT1/8	63	144.5	53	150	18×26×22	253	408	11.9	13.3	44.5	23.7

Note) Static permissible moment\*: Static permissible moment value with 1 LM block

