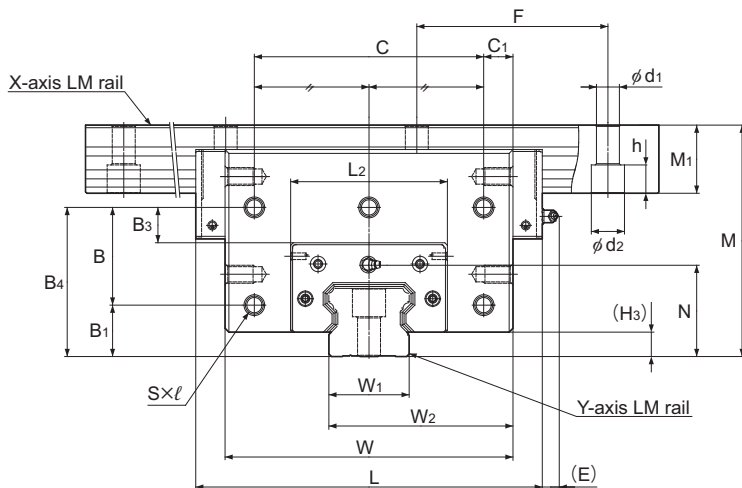


Model SCR



Model No.	Outer dimensions			LM block dimensions										
	Height	Width	Length	B ₁	B ₃	B ₄	B	C	C ₁	S × l	L ₂	H ₃	N	E
	M	W	L											
SCR 15S	47	48	64.4	—	11.3	34.8	—	20	14	2 × 2-M4 × 6	33.4	3	18.5	5.5
SCR 20S	57	59	79	—	13	42.5	—	30	14.5	2 × 2-M5 × 8	43	4.6	23.5	12
SCR 20	57	78	98	13	7.5	37	24	56	11	2 × 5-M5 × 8	43	4.6	23.5	12
SCR 25	70	88	109	18	9	44	26	64	12	2 × 5-M6 × 10	47.4	5.8	28.5	12
SCR 30	82	105	131	21	12	53	32	76	14.5	2 × 5-M6 × 10	58	7	34	12
SCR 35	95	123	152	24	14	61	37	90	16.5	2 × 5-M8 × 14	68	7.5	40	12
SCR 45	118	140	174	30	16.5	75	45	110	15	2 × 5-M10 × 15	84.6	8.9	49.5	16
SCR 65	180	226	272	40	27.5	116	76	180	23	2 × 5-M14 × 22	123	19	71	16

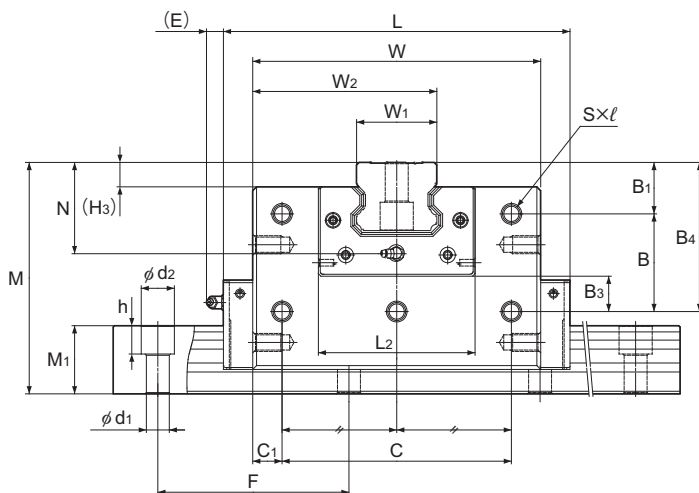
Model number coding

4 SCR25 QZ KKH C0 +1240/1000L P

4	SCR25	QZ	KKH	C0	+1240/1000L	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 **A1-543**. (*2) See **A1-73**. (*3) See **A1-82**.

Note) Those models equipped with QZ Lubricator cannot have a grease nipple. When desiring a grease nipple for a model attached with QZ, contact THK.



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
PB1021B	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*
Total block length L

1 block: the static permissible moment with one LM block
: The total block length L shown in the table is the length with the dust proof parts, code UU or SS.
If other contamination protection accessories or lubricant equipment are installed, the total block length will increase.
(See [A1-517](#) or [A1-539](#))

