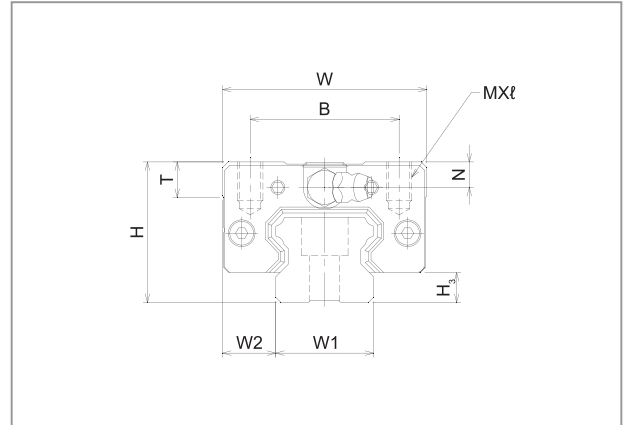
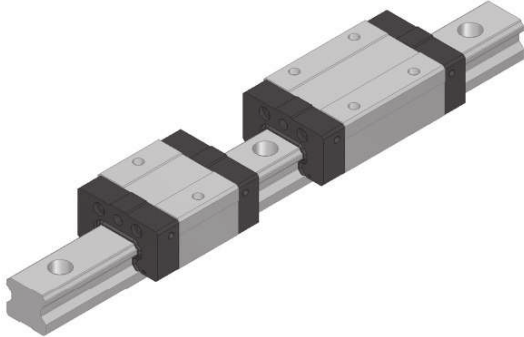
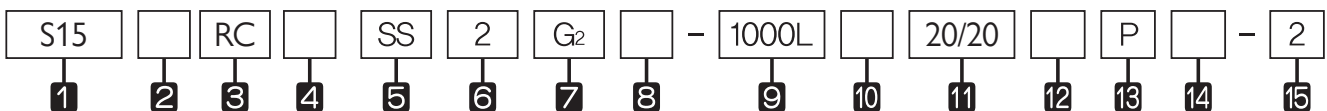


S-RC Series, S-RN Series



Model No.	External dimensions			Dimensions of block											Grease nipple	H ₃
	Height H	Width W	Length L	B	C	Mxℓ	L ₁	T	N	E	f	e	D			
S15RC	24	34	39.8	26	-	M4x6	24.0	6	6	4.7	3.7	3.25	3.3	A-M5	4.5	
S15RN			56.5		26		40.7									
S20RC	28	42	47.8	32	-	M5x7	27.6	7.5	5.5	10.7	4.7	4.25	3.3	B-M6F	6	
S20RN			66.8		32		46.7									
S25RC	33	48	59.4	35	-	M6x8	34.4	8	6	10.2	5	5	3.3	B-M6F	7	
S25RN			83.2		35		58.2									

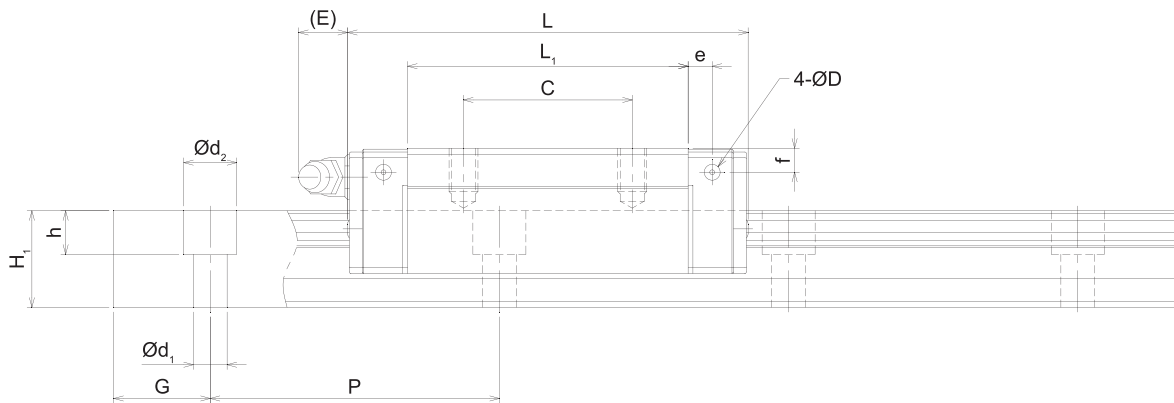
Composition of Model Name & Number



- 1 Model No.
- 2 Material of block : No symbol–Standard material / M–Stainless
- 3 Type of block : RC–Rectangular short type / RN–Rectangular standard type / FC–Flange short type/ FN–Flange standard type
- 4 No symbol–Standard block / E–Special block specification
- 5 Type of seal : No symbol–No seal / UU–End seal / SS–End seal+Side seal+Inner seal / DD–Double seal+Side seal+Inner seal / ZZ –End seal+Side seal+Inner seal+Metal scraper / KK–Double seal+Side seal+Inner seal+Metal scraper / UULF–End seal+LF seal / SSLF–End seal+Side seal+Inner seal+LF seal / DDLF–Double seal+Side seal+Inner seal+LF seal / ZZLF–End seal+Side seal+Inner seal+Metal scraper+LF seal / KKLf–Double seal+Side seal+Inner seal+Metal scraper+LF seal (*1)
- 6 Number of blocks assembled in one shaft
- 7 Symbol of clearance : No symbol–Normal preload / G₁–Light preload / G₂–Heavy preload / G_s–Special preload (*2)
- 8 Material of end plate : No symbol - Standard material / I - Stainless / N - Aluminum
- 9 Length of rail
- 10 Material of rail : No symbol–Standard material / M–Stainless
- 11 Size of G value: standard G value has no symbol
- 12 No symbol–Rail counterbore type (top assembly) / A–Rail tap hole type (bottom assembly) (*3)
- 13 Symbol of precision : No symbol–Moderate / H–High / P–Precision / SP–Super precision / UP–Ultra precision (*4)
- 14 No symbol–Standard rail / E–special rail specification
- 15 Number of axes used in the same plane

(*1) See Symbol List of Optional Parts at page 113. (*2) See Radial Clearance at page 30.

(*3) See Standard Tap Hole Type of Rail at page 79. (*4) See Selection of Precision Class at page 32.



Unit : mm

Dimensions of rail						Basic load rating		Static allowance moment (N·m)					Mass	
Width W ₁ ±0.05	W ₂	Height H ₁	G	Pitch P	d ₁ x d ₂ x h	C iN	C ₀ kN	M _p		M _y		M _r	Block kg	Rail kg/m
								1 block	Double blocks	1 block	Double blocks	1 block		
15	9.5	13	20	60	4.5x7.5x5.3	9.0	10	0.042	0.224	0.042	0.224	0.079	0.096	1.3
						12.6	16.2	0.115	0.552	0.115	0.552	0.129	0.156	
20	11	16.5	20	60	6x9.5x8.5	12.0	13.1	0.063	0.342	0.063	0.342	0.137	0.153	2.2
						16.8	21.2	0.173	0.838	0.173	0.838	0.223	0.246	
23	12.5	20	20	60	7x11x9	19.2	20.4	0.123	0.670	0.123	0.670	0.246	0.254	3.0
						27.0	33.1	0.337	1.636	0.337	1.636	0.398	0.413	

1N ≈ 0.102kgf

