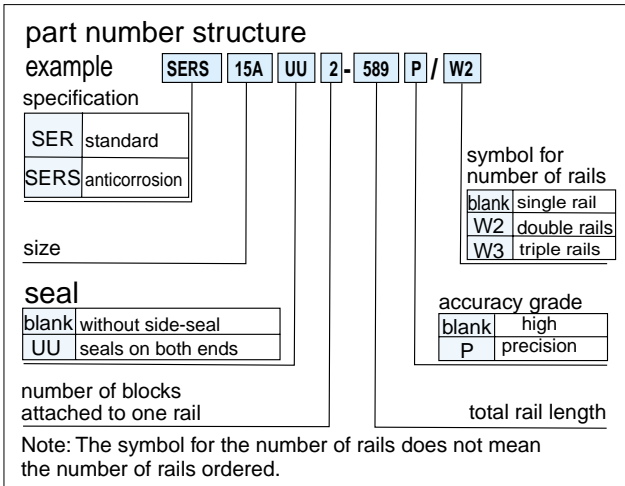
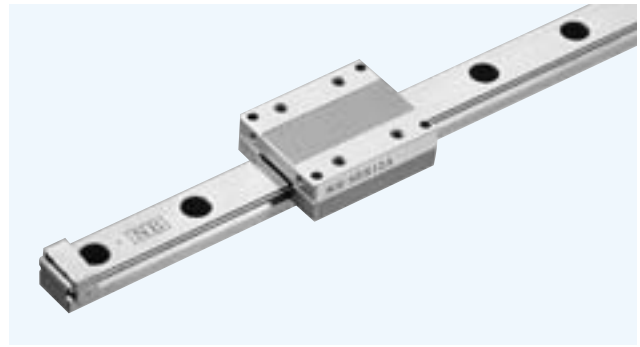


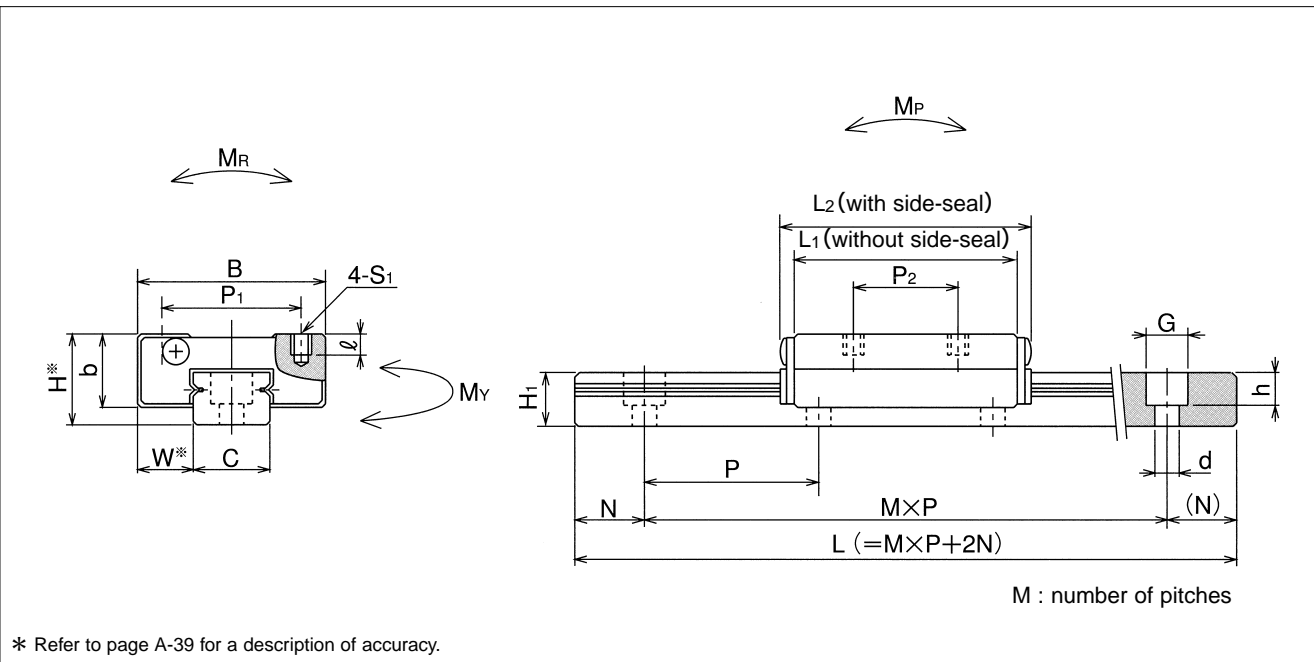
# SER-A TYPE

– Standard Type –



part number		assembly dimensions		block dimensions							
		H	W	B	L <sub>1</sub>	L <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>	S <sub>1</sub>	ℓ	b
standard	anticorrosion	mm	mm	mm	mm	mm	mm	mm		mm	mm
<b>SER 9A</b>	<b>SERS 9A</b>	10	5.7	20	28	32	15	13	M2	2.5	7.8
<b>SER12A</b>	<b>SERS12A</b>	13	8	27	32	36	20	15	M3	3	10.5
<b>SER15A</b>	<b>SERS15A</b>	16	8.5	32	40	44	25	20		4	11.5
<b>SER20A</b>	<b>SERS20A</b>	25	13	46	60	66	38	38	M4	6	17.5

part number		standard rail length							maximum length mm
		L mm							
standard	anticorrosion								
<b>SER 9A</b>	<b>SERS 9A</b>	55	75	95	115	155	195	275	275
<b>SER12A</b>	<b>SERS12A</b>	120	170	220	270	320	370	470	470
<b>SER15A</b>	<b>SERS15A</b>	150	230	310	430	550	670		670
<b>SER20A</b>	<b>SERS20A</b>	220	280	340	460	640	880		880



guide-rail dimensions					basic load rating		allowable static moment			mass		size
$H_1$	C	$d \times G \times h$	N	P	dynamic	static	$M_P$	$M_Y$	$M_R$	block	guide rail	
mm	mm	mm	mm	mm	C	$C_0$	$N \cdot m$	$N \cdot m$	$N \cdot m$	kg	kg/m	
5.5	8.6	2.6×4.5×3	7.5	20	2.65	2.94	11.8	13.7	19.6	0.02	0.35	<b>9A</b>
7.5	11	3.5×6×4.5	10	25	3.43	3.92	15.7	17.6	29.4	0.05	0.55	<b>12A</b>
9.5	15		15	40	4.70	5.78	29.0	32.3	54.9	0.09	1.0	<b>15A</b>
15	20	6×9.5×8.5	20	60	8.82	9.80	59.0	66.6	151	0.26	2.3	<b>20A</b>

1kN ≒ 102kgf    1N · m ≒ 0.102kgf · m