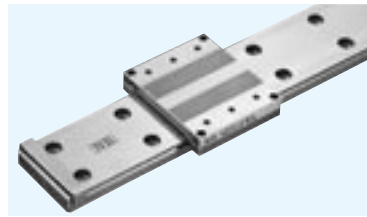


SER-WA TYPE

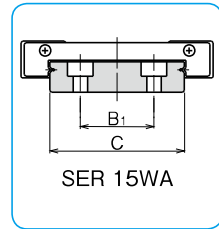
– Wide Type –



part number structure

example **SERS 15WA UU 2 - 589 N P / W2**

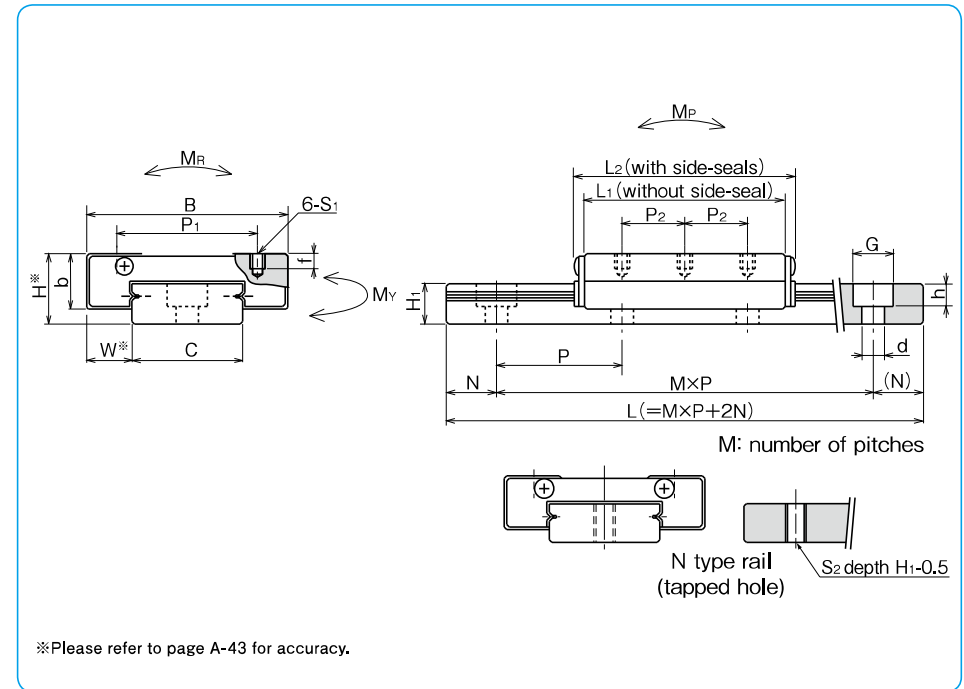
specification SER : standard SERS : anti-corrosion	size	seal blank : without side-seal UU : with side-seals	number of blocks attached to one rail	symbol for number of axes* blank : single axis W2 : 2 parallel axes W3 : 3 parallel axes	accuracy grade blank : high P : precision	rail mounting hole blank : counterbore N : tapped hole	total length of rail
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* The symbol for the number of axes does not mean the number of rails ordered.

part number		assembly dimensions		block dimensions							
standard	anti-corrosion	H	W	B	L ₁	L ₂	P ₁	P ₂	S ₁	f	b
		mm	mm	mm	mm	mm	mm	mm		mm	mm
SER 9WA	SERS 9WA	12	6.5	30	35	39	21	10	M3	3	8.8
SER 12WA	SERS 12WA	14	9	40	40	44	28	12.5			11
SER 15WA	SERS 15WA	16		60	50	54	45	15			M4

part number		standard rail length							maximum length
standard	anti-corrosion	L							mm
		mm							
SER 9WA	SERS 9WA	80	110	140	170	200	260	290	290
SER 12WA	SERS 12WA	110	150	190	230	310	390	470	470
SER 15WA	SERS 15WA	150	230	310	430	550	670		670



guide rail dimensions		basic load rating		allowable static moment			mass		block size		
H ₁	C	B ₁	S ₂	dynamic	static	M _P	M _Y	M _R	block	guide rail	block size
mm	mm	mm		kN	kN	N·m	N·m	N·m	g	g/100mm	
7.5	17	—	M4	3.43	3.72	24.5	27.4	51.9	46	90	9WA
8	22	—	M5	4.41	5.00	35.3	39.2	85.3	92	122	12WA
9.5	42	23		7.35	8.92	55.9	61.7	215.0	165	280	15WA

1kN ≒ 102kgf 1N·m ≒ 0.102kgf·m