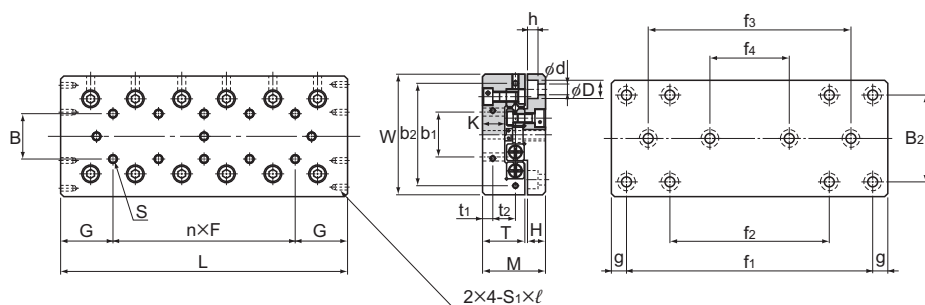


Model VRU



Model No.	Main dimensions					Table surface dimensions									
	Maximum stroke	Width W ± 0.1	Height M ± 0.1	Length L	Mass ¹ kg	Table mounting tap position				Side surface mounting tap position					
						B	n x F	G	S	b ₁	b ₂	t ₁	t ₂	S ₁ x l	
VRU 6110	60	100	45	110	3.2(1.7)	50	—	55	M6	60	92	8	15		
VRU 6160	95			160	4.6(2.5)		1 x 50								
VRU 6210	130			210	6(3.2)		2 x 50								
VRU 6260	165			260	7.4(4)		3 x 50								
VRU 6310	200			310	8.7(4.8)		4 x 50								
VRU 6360	235			360	10.1(5.6)		5 x 50								
VRU 6410 ²	265			410	11.5(6.4)		6 x 50								
VRU 9210	130	145	60	210	12(7.1)	85	—	105	M8	90	135	11	20		M4 x 8
VRU 9310	180			310	17.6(7.9)		1 x 100								
VRU 9410	350			410	23.2(—)		2 x 100								
VRU 9510	450			510	28.8(—)		3 x 100								
VRU 9610	550			610	34.4(—)		4 x 100								
VRU 9710	650			710	40(—)		5 x 100								
VRU 9810	750			810	45.6(—)		6 x 100								
VRU 9910 ²	850			910	51.2(—)		7 x 100								
VRU 91010 ²	950			1010	56.8(—)		8 x 100								

¹ The value in the parentheses represents the mass of a stainless steel type.

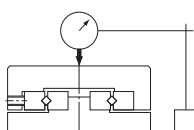
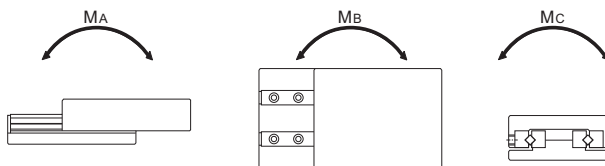
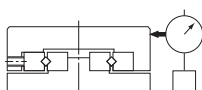
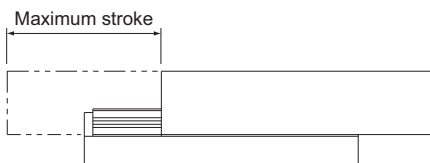
² Models VRU9910 and VRU91010 are build to order.

Note: Stainless steel type with high corrosion resistance is also available.

(Example) VRU 6310 M

Symbol for stainless steel type

(table base: aluminum)

Accuracy: ΔC Accuracy: ΔD 

Unit: mm

					Base surface dimensions Mounting hole position						Basic load rating		Static permissible moment			Accuracy μm		
					B ₂	f ₁	f ₂	f ₃	f ₄	g	No. of rollers Z	C kN	C ₀ kN	M _A N·m	M _B N·m	M _C N·m	ΔC	ΔD
	T	H	K	d×D×h														
31	13	15	7×11×7	60	90	—	—	—	10	6	16.4	22.7	150	172	510	3	6	
					140	—	—	—		9	20.5	30.2	410	367	680	3	6	
					190	—	90	—		13	28.2	45.3	800	740	1020	3	7	
					240	—	140	—		16	35.3	60.5	1040	1100	1360	3	7	
					290	—	190	—		19	38.8	68	1630	1540	1530	4	8	
					340	140	240	—		22	45.3	83.1	1970	2050	1870	4	8	
					390	190	290	—		26	51.6	98.3	2750	2840	2210	4	8	
					440	240	340	—		30	58.8	112	3200	3300	2600	4	8	
					490	290	390	—		34	65.9	126	3650	3760	2950	4	8	
					540	340	440	—		38	73.0	140	4100	4220	3300	4	8	
43	16	21	9×14×9	90	100	—	—	—	55	9	52.3	75.8	1440	1290	2730	3	7	
					200	—	—	—		14	81.1	133	2810	2990	4780	3	7	
					300	—	100	—		15	81.1	133	3660	3420	4780	4	8	
					400	—	200	—		19	98.7	171	5710	5410	6140	4	8	
					500	100	300	—		22	115	208	6910	7200	7500	4	9	
					600	200	400	—		26	131	246	9640	9980	8870	4	9	
					700	300	500	100		29	139	265	12800	12400	9550	5	10	
					800	400	600	200		33	155	303	16500	15900	10900	5	10	
					900	500	700	300		37	169	341	20500	20000	12300	5	10	
					55	21	28	12×16×12		120	120	500	700	300	—	20	37	169
140	190	80	—	40					196			392	23500	23000	14000		5	10

Cross-Roller Table