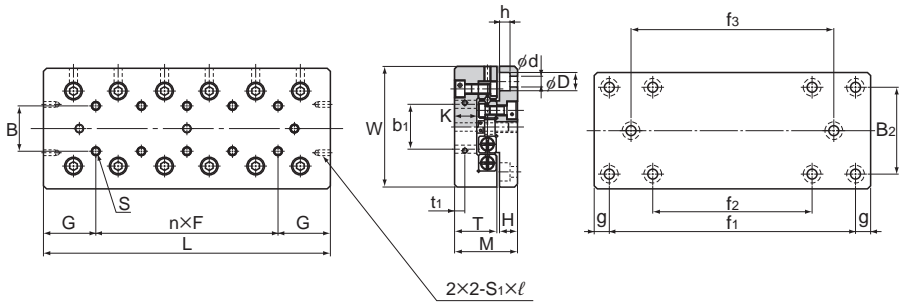


# Model VRU



Model No.	Main dimensions					Table surface dimensions						
	Maximum stroke	Width W $\pm 0.1$	Height M $\pm 0.1$	Length L	Mass <sup>(Note)</sup> kg	Table mounting tap position				Side surface mounting tap position		
						B	n x F	G	S	b <sub>1</sub>	t <sub>1</sub>	S <sub>1</sub> x l
VRU 3055	30	60	28	55	0.57(0.3)	25	—	27.5	M4	40	5.5	M3 x 6
VRU 3080	45			80	0.8(0.4)		1 x 25					
VRU 3105	60			105	1.03(0.6)		2 x 25					
VRU 3130	75			130	1.26(0.7)		3 x 25					
VRU 3155	90			155	1.49(0.9)		4 x 25					
VRU 3180	105			180	1.72(1)		5 x 25					
VRU 3205	130	205	1.95(1.1)	6 x 25								
VRU 4085	50	80	35	85	1.5(0.8)	40	—	42.5	M5	55	6.5	
VRU 4125	75			125	2.3(1.2)		1 x 40					
VRU 4165	105			165	3.1(1.5)		2 x 40					
VRU 4205	135			205	3.8(1.9)		3 x 40					
VRU 4245	155			245	4.6(2.2)		4 x 40					
VRU 4285	185			285	5.3(2.6)		5 x 40					

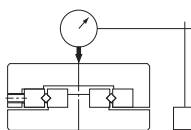
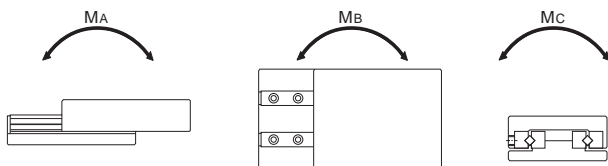
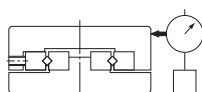
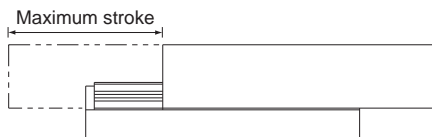
Note) Stainless steel type with high corrosion resistance is also available.

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

(Example) VRU 3080 M

└ Symbol for stainless steel type

(table base: aluminum)

Accuracy:  $\Delta C$ Accuracy:  $\Delta D$ 

Unit: mm

					Base surface dimensions Mounting hole position					Basic load rating		Static permissible moment			Accuracy $\mu\text{m}$		
					$B_2$	$f_1$	$f_2$	$f_3$	g	No. of rollers Z	C kN	$C_0$ kN	$M_A$ N·m	$M_B$ N·m	$M_C$ N·m	$\Delta C$	$\Delta D$
T	H	K	$d \times D \times h$														
18.5	9	10	$4.5 \times 7.5 \times 5$	40	35	—	—	10	6	2.71	3.67	12.2	13.9	51.3	2	5	
					60	—	—		10	4.06	6.11	33.1	36.2	85.5			
					85	—	—		13	4.68	7.33	64.6	59.8	103	3	6	
					110	—	—		17	5.87	9.77	107	100	137			
					135	—	85		20	6.98	12.2	131	138	171			
					160	—	110		24	8.05	14.7	189	196	205			
185	85	135	26	8.57	15.9	222	230	222	7								
24	10.5	12.5	$5.5 \times 9.5 \times 6$	60	65	—	—	22.5	7	5.90	8.11	64.9	57.4	162	2	5	
					80	—	—		11	8.82	13.5	147	134	270			
					120	—	—		14	11.5	18.9	200	214	378	3	7	
					160	80	—		18	14.0	24.3	330	347	486			
					200	120	—		22	16.3	29.7	492	513	594			
					240	160	—		26	18.6	35.1	687	711	703			