



Unit: mm

Model No.	Main dimensions					Table surface dimensions													Base surface dimensions Mounting hole position						Basic load rating			Static permissible moment			Accuracy μm		
	Maximum stroke	Width W ±0.1	Height M ±0.1	Length L	Mass <sup>***</sup> kg	Table mounting tap position				Side surface mounting tap position					T	H	K	Mounting hole position					No. of rollers Z	C kN	Co kN	Mx N·m	My N·m	Mz N·m	ΔC	ΔD			
						B	n x F	G	S	b1	b2	t1	t2	S1 x L				B1	f1	f2	f3	f4									f5	g	
VRU 8110	60	100	45	110	3.2(1.7)	50	—	55	M6	60	92	8	15	31	13	15	7 x 11 x 7	60	90	—	—	—	10	6	16.4	22.7	150	172	510	3	8		
VRU 8160	95			160	4.6(2.5)														1 x 50	140	—	—			—	9	20.5	30.2	410	367	680	3	6
VRU 8210	130			210	6(3.2)														2 x 50	190	—	90			—	13	28.2	45.3	800	740	1020	3	7
VRU 8260	165			260	7.4(4)														3 x 50	240	—	140			—	16	35.3	60.5	1040	1100	1360	3	7
VRU 8310	200			310	8.7(4.8)														4 x 50	290	—	190			—	19	38.8	68.0	1830	1540	1530	4	8
VRU 8360	235			360	10.1(5.6)														5 x 50	340	140	240			—	22	46.3	83.1	1970	2060	1870	4	8
VRU 8410	265			410	11.5(6.4)														6 x 50	390	190	290			—	26	51.6	98.3	2750	2840	2210	4	8
VRU 9210	130	145	60	210	12(7.1)	85	—	105	M8	90	135	11	20	43	16	21	9 x 14 x 9	90	100	—	—	—	55	9	52.3	75.8	1440	1290	2730	3	7		
VRU 9310	180			310	17.8(7.9)														1 x 100	200	—	—			—	14	81.1	133	2810	2990	4780	3	7
VRU 9410	360			410	23.2(—)														2 x 100	300	—	100			—	15	81.1	133	3660	3420	4780	4	8
VRU 9510	450			510	28.8(—)														3 x 100	400	—	200			—	19	98.7	171	5710	5410	6140	4	8
VRU 9610	550			610	34.4(—)														4 x 100	500	100	300			—	22	115	208	6910	7200	7500	4	9
VRU 9710	850			710	40(—)														5 x 100	600	200	400			—	26	131	248	9840	9980	8870	4	9
VRU 9810	760			810	45.6(—)														6 x 100	700	300	600			100	29	139	266	12800	12400	9550	5	10
* VRU 9910	860			910	51.2(—)														7 x 100	800	400	600			200	33	166	303	16500	16900	10900	5	10
* VRU 91010	950			1010	58.8(—)														8 x 100	900	500	700			300	37	169	341	20500	20000	12300	5	10

Note) Stainless steel type with high corrosion resistance is also available.  
The value in the parentheses represents the mass of a stainless steel type.  
Models VRU9910 and VRU91010 are built to order.

(Example) VRU 6310 M

Symbol for stainless steel type

(table base: aluminum)