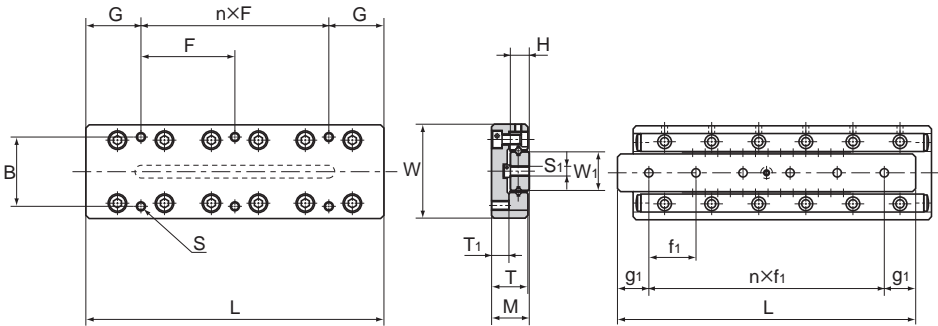


Model VRT Miniature Type (Tapped Base Type)

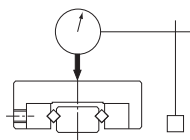
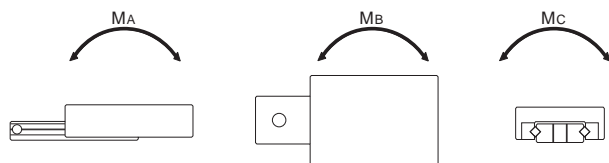
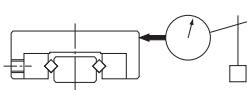


Model No.	Main dimensions					Table surface dimensions			
	Maximum stroke	Width W ± 0.1	Height M ± 0.1	Length L	Mass g	Table mounting tap position			
						B	$n \times F$	G	S
VRT 1025	12	20	8	25	23	14	1×18	3.5	M2.6
VRT 1035	18			35	32		1×28	3.5	
VRT 1045	25			45	42		1×20	12.5	
VRT 1055	32			55	52		1×30	12.5	
VRT 1065	40			65	62		2×20	12.5	
VRT 1075	45			75	72		1×30	22.5	
VRT 1085	50			85	82		2×30	12.5	
VRT 2035	18			30	12		35	78	
VRT 2050	30	50	113			1×43	3.5		
VRT 2065	40	65	147			1×30	17.5		
VRT 2080	50	80	184			1×45	17.5		
VRT 2095	60	95	220			2×30	17.5		
VRT 2110	70	110	257			1×45	32.5		
VRT 2125	80	125	290			2×45	17.5		
VRT 3055	30	40	16			55	229	30	1×40
VRT 3080	45			80	336	1×65	7.5		
VRT 3105	60			105	442	1×50	27.5		
VRT 3130	75			130	551	1×75	27.5		
VRT 3155	90			155	657	2×50	27.5		
VRT 3180	105			180	766	1×75	52.5		
VRT 3205	130			205	871	2×75	27.5		

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

(Example) VRT 2035 M

└── Symbol for stainless steel type

Accuracy: ΔC Accuracy: ΔD 

Unit: mm

Side surface dimensions		Base surface dimensions Mounting hole position				Basic load rating		Static permissible moment			Accuracy μm			
T	T ₁	H	W ₁	S ₁	n×f ₁	g ₁	No. of rollers Z	C kN	C ₀ kN	M _A N·m	M _B N·m	M _C N·m	ΔC	ΔD
7.5	3.5	4	6.7	M2.6	2×7.5	5	5	0.46	0.61	1.52	1.25	2.29	2	4
					2×10		7	0.63	0.92	2.62	2.32	3.44		
					3×10		10	0.95	1.53	4.14	4.53	5.73		
					4×10		12	1.09	1.83	5.92	6.41	6.87		
					5×10		14	1.23	2.14	8.08	8.62	8.02		
					6×10		18	1.50	2.75	13.3	14.0	10.3		
					7×10		20	1.63	3.05	16.4	17.2	11.5		
11.5	5.5	6	12.2	M3	1×20	10	5	0.84	1.09	4.32	3.55	7.06	2	4
					2×15		7	1.16	1.63	7.45	6.59	10.6		
					3×15		9	1.46	2.17	11.8	10.5	14.1		
					4×15		12	2.01	3.26	16.8	18.2	21.2		
					5×15		14	2.26	3.80	23.0	24.5	24.7		
					6×15		17	2.51	4.34	37.9	35.7	28.2		
					7×15		19	2.76	4.89	46.7	44.3	31.8		
15.5	7.5	8	16	M4	1×35	15	6	2.71	3.67	12.2	13.9	31.9	3	6
					2×25		10	4.06	6.11	33.1	36.2	53.1		
					3×25		13	4.68	7.33	64.6	59.8	63.8		
					4×25		17	5.87	9.77	107	100	85		
					5×25		20	6.98	12.2	131	138	106		
					6×25		24	8.05	14.7	189	196	128		
					7×25		26	8.57	15.9	222	230	138		