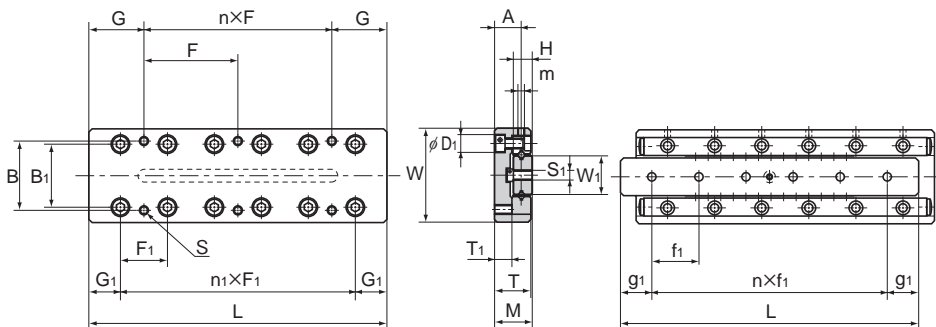


Model VRT Miniature Type (Tapped Base Type)

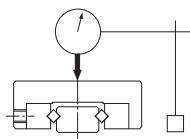
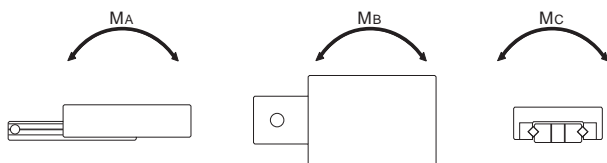
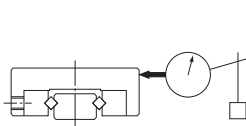


Model No.	Main dimensions					Table surface dimensions							
	Maximum stroke	Width W ± 0.1	Height M ± 0.1	Length L	Mass g	Table mounting tap position				$n_1 \times F_1$	B_1	D_1	G_1
						B	$n \times F$	G	S				
VRT 1025	12	20	8	25	23	14	1×18	3.5	M2.6	1×10	12.4	4.1	7.5
VRT 1035	18			35	32		1×28	3.5		2×10			
VRT 1045	25			45	42		1×20	12.5		3×10			
VRT 1055	32			55	52		1×30	12.5		4×10			
VRT 1065	40			65	62		2×20	12.5		5×10			
VRT 1075	45			75	72		1×30	22.5		6×10			
VRT 1085	50			85	82		2×30	12.5		7×10			
VRT 2035	18	30	12	35	78	22	1×28	3.5	M3	1×15	20	6	10
VRT 2050	30			50	113		1×43	3.5		2×15			
VRT 2065	40			65	147		1×30	17.5		3×15			
VRT 2080	50			80	184		1×45	17.5		4×15			
VRT 2095	60			95	220		2×30	17.5		5×15			
VRT 2110	70			110	257		1×45	32.5		6×15			
VRT 2125	80			125	290		2×45	17.5		7×15			
VRT 3055	30	40	16	55	229	30	1×40	7.5	M4	1×25	28.4	7.5	15
VRT 3080	45			80	336		1×65	7.5		2×25			
VRT 3105	60			105	442		1×50	27.5		3×25			
VRT 3130	75			130	551		1×75	27.5		4×25			
VRT 3155	90			155	657		2×50	27.5		5×25			
VRT 3180	105			180	766		1×75	52.5		6×25			
VRT 3205	130			205	871		2×75	27.5		7×25			

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	A	m	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	5.5	M2	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	7.5	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				
1×20	10	5	0.84	1.09		4.32	3.55	7.06										
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										
11.5	5.5	6	12.2	8.5	M2	M3	1×35	10	6	2.71	3.67	12.2	13.9	31.9	2	4		
							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				
15.5	7.5	8	16	11.5		M2	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		