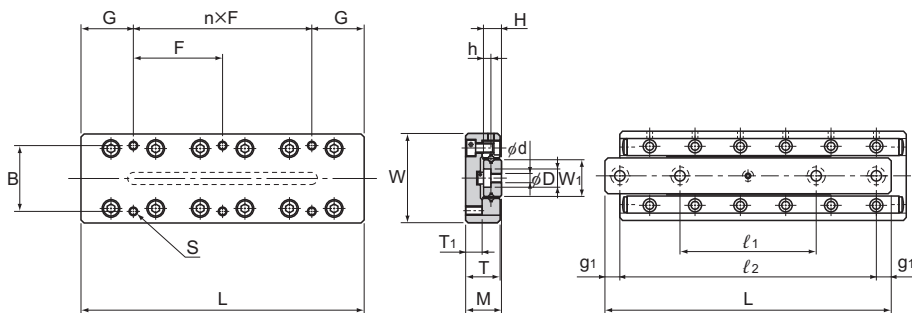


Model VRT-A Miniature Type (Counter Bore Hole Base Type)

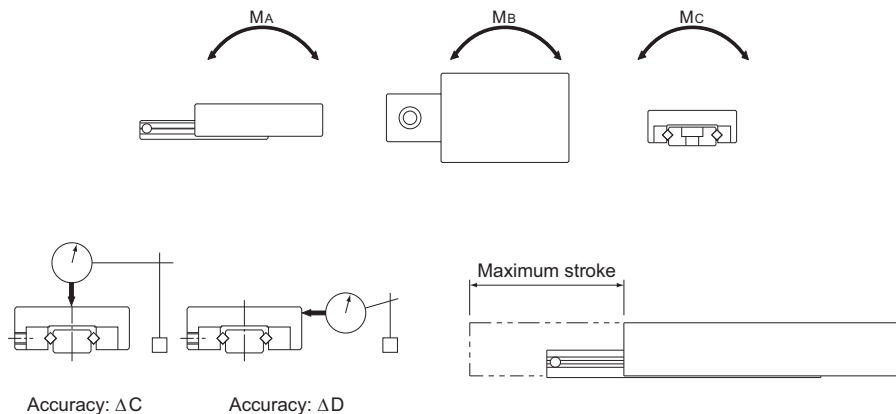


Model No.	Main dimensions					Table surface dimensions			
	Maximum stroke	Width W ± 0.1	Height M ± 0.1	Length L	Mass g	Table mounting tap position			
						B	n x F	G	S
VRT 1025A	12	20	8	25	23	14	1 x 18	3.5	M2.6
VRT 1035A	18			35	32		1 x 28	3.5	
VRT 1045A	25			45	42		1 x 20	12.5	
VRT 1055A	32			55	52		1 x 30	12.5	
VRT 1065A	40			65	62		2 x 20	12.5	
VRT 1075A	45			75	72		1 x 30	22.5	
VRT 1085A	50			85	82		2 x 30	12.5	
VRT 2035A	18	30	12	35	78	22	1 x 28	3.5	M3
VRT 2050A	30			50	113		1 x 43	3.5	
VRT 2065A	40			65	147		1 x 30	17.5	
VRT 2080A	50			80	181		1 x 45	17.5	
VRT 2095A	60			95	217		2 x 30	17.5	
VRT 2110A	70			110	254		1 x 45	32.5	
VRT 2125A	80			125	287		2 x 45	17.5	
VRT 3055A	30	40	16	55	226	30	1 x 40	7.5	M4
VRT 3080A	45			80	333		1 x 65	7.5	
VRT 3105A	60			105	439		1 x 50	27.5	
VRT 3130A	75			130	548		1 x 75	27.5	
VRT 3155A	90			155	652		2 x 50	27.5	
VRT 3180A	105			180	761		1 x 75	52.5	
VRT 3205A	130			205	866		2 x 75	27.5	

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

(Example) VRT 2035A M

└─── Symbol for stainless steel type



Unit: mm

Cross-Roller Table

Side surface dimensions		Base surface dimensions Mounting hole position				Basic load rating		Static permissible moment			Accuracy μm					
T	T ₁	H	W ₁	d×D×h	ℓ_1	ℓ_2	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	2.5×4.1×2.2	—	18	3.5	5	0.46	0.61	1.52	1.25	2.29	2	4	
					—	25	5	7	0.63	0.92	2.62	2.32	3.44			
					25	38	3.5	10	0.95	1.53	4.14	4.53	5.73			
					29	48	3.5	12	1.09	1.83	5.92	6.41	6.87			
					31	55	5	14	1.23	2.14	8.08	8.62	8.02	5		
					35	65	5	18	1.5	2.75	13.3	14	10.3			
					40	75	5	20	1.63	3.05	16.4	17.2	11.5			
11.5	5.5	6	12.2	3.5×6×3.2	—	25	5	5	0.84	1.09	4.32	3.55	7.06	2	4	
					—	35	7.5	7	1.16	1.63	7.45	6.59	10.6			
					33	55	5	9	1.46	2.17	11.8	10.5	14.1	5		
					40	70	5	12	2.01	3.26	16.8	18.2	21.2			
					45	85	5	14	2.26	3.8	23	24.5	24.7			
					50	95	7.5	17	2.51	4.34	37.9	35.7	28.2			
					55	110	7.5	19	2.76	4.89	46.7	44.3	31.8			
15.5	7.5	8	16	4.5×7.5×4.2	—	40	7.5	6	2.71	3.67	12.2	13.9	31.9	2	5	
					43	68	6	10	4.06	6.11	33.1	36.2	53.1			
					55	90	7.5	13	4.68	7.33	64.6	59.8	63.8	3	6	
					65	115			17	5.87	9.77	107	100			85
					95	140			20	6.98	12.2	131	138			106
					85	165			24	8.05	14.7	189	196			128
					90	190			26	8.57	15.9	222	230			138