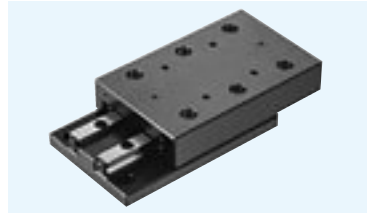
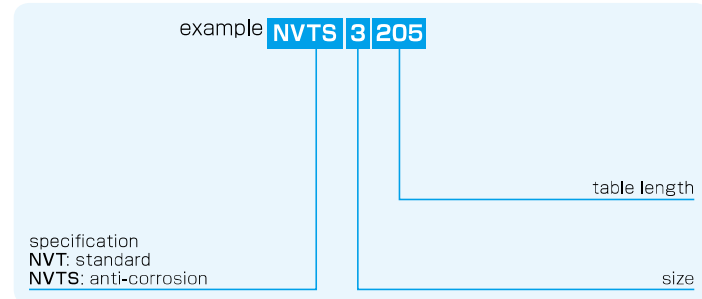


# NVT TYPE

-NVT2/NVT3/NVT4-

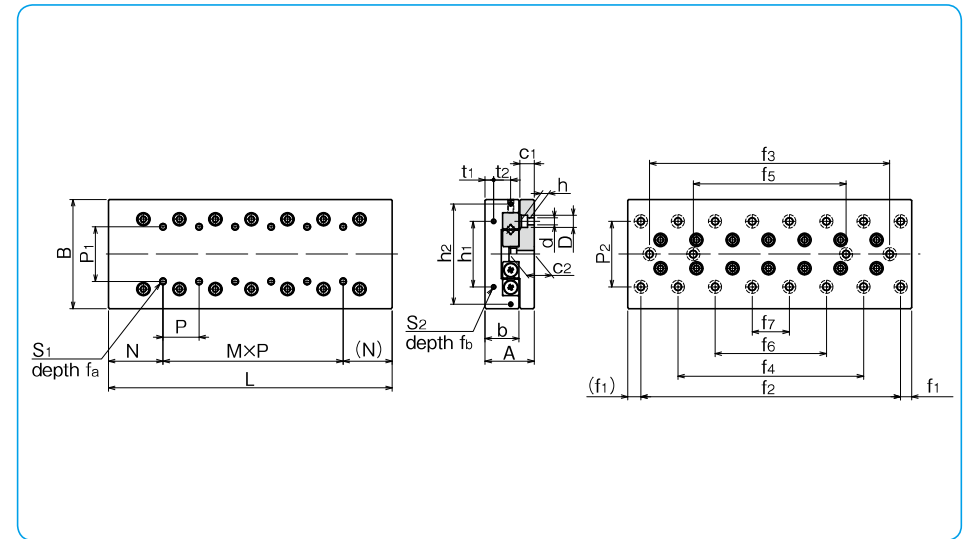


## part number structure



part number		stroke ST mm	major dimensions				table-top mounting hole dimensions				table-end mounting hole dimensions																	
standard	anti-corrosion		A mm	B mm	L mm	b mm	P <sub>1</sub> mm	S <sub>1</sub> mm	f <sub>a</sub> mm	N mm	M×P mm	h <sub>1</sub> mm	h <sub>2</sub> mm	t <sub>1</sub> mm	t <sub>2</sub> mm	S <sub>2</sub> mm	f <sub>b</sub> mm											
<b>NVT2035</b>	<b>NVTS2035</b>	18	21±0.1	40 <sup>-0.2</sup> <sub>-0.4</sub>	35	15	M3	6	17.5	—	16	—	3.4	—	M2	6												
<b>2050</b>	<b>2050</b>	30			50					1×15																		
<b>2065</b>	<b>2065</b>	40			65					2×15																		
<b>2080</b>	<b>2080</b>	50			80					3×15																		
<b>2095</b>	<b>2095</b>	60			95					4×15																		
<b>2110</b>	<b>2110</b>	70			110					5×15																		
<b>2125</b>	<b>2125</b>	80			125					6×15																		
<b>2140</b>	<b>2140</b>	90			140					7×15																		
<b>2155</b>	<b>2155</b>	100			155					8×15																		
<b>2170</b>	<b>2170</b>	110			170					9×15																		
<b>2185</b>	<b>2185</b>	120	185	10×15																								
<b>NVT3055</b>	<b>NVTS3055</b>	30	28±0.1	60±0.1	55	25	M4	8	27.5	—	40	—	5.5	—	M3	6												
<b>3080</b>	<b>3080</b>	45			80					1×25																		
<b>3105</b>	<b>3105</b>	60			105					2×25																		
<b>3130</b>	<b>3130</b>	75			130					3×25																		
<b>3155</b>	<b>3155</b>	90			155					4×25																		
<b>3180</b>	<b>3180</b>	105			180					5×25																		
<b>3205</b>	<b>3205</b>	130			205					6×25																		
<b>3230</b>	<b>3230</b>	155			230					7×25																		
<b>NVT4085</b>	<b>NVTS4085</b>	50			35±0.1					80±0.1							85	40	M5	10	42.5	—	55	—	6.5	—	M3	6
<b>4125</b>	<b>4125</b>	75															125					1×40						
<b>4165</b>	<b>4165</b>	105	165	2×40																								
<b>4205</b>	<b>4205</b>	130	205	3×40																								
<b>4245</b>	<b>4245</b>	155	245	4×40																								
<b>4285</b>	<b>4285</b>	185	285	5×40																								

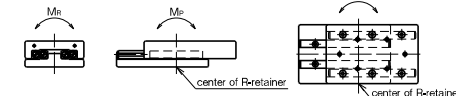
The basic static load rating is the value at the center of the stroke.



bed-surface mounting hole dimensions											accuracy ※(deviation)		basic load rating dynamic static		allowable load F	allowable static moment			mass		
P <sub>2</sub> mm	d×D×h mm	c <sub>1</sub> mm	c <sub>2</sub> mm	f <sub>1</sub> mm	f <sub>2</sub> mm	f <sub>3</sub> mm	f <sub>4</sub> mm	f <sub>5</sub> mm	f <sub>6</sub> mm	f <sub>7</sub> mm	T μm	S μm	C N	Co N	F N	M <sub>P</sub> N·m	M <sub>Y</sub> N·m	M <sub>R</sub> N·m	NVT g	NVTS g	size
30	3.5×6.5×3.5	6.5	10.9	5	25	—	—	—	—	—	2	4	1,360	1,520	509	10.1	8.8	13.7	200	95	<b>2035</b>
					40	—	—	—	—	—	2	4	2,330	3,050	1,010	18.9	18.7	18.6	287	140	<b>2050</b>
					55	—	—	—	—	—	2	5	3,190	4,580	1,520	36.9	35.7	32.4	377	182	<b>2065</b>
					70	—	40	—	—	—	2	5	3,990	6,110	2,030	53.2	53.8	37.3	455	225	<b>2080</b>
					85	—	55	—	—	—	2	5	4,740	7,630	2,540	80.3	79.9	51.1	550	260	<b>2095</b>
					100	—	70	—	—	—	3	6	5,460	9,160	3,050	104	106	56	640	295	<b>2110</b>
					115	—	85	—	—	—	3	6	6,160	10,600	3,560	130	135	60.9	730	340	<b>2125</b>
					130	—	100	—	70	—	3	6	6,830	12,200	4,070	171	176	74.7	810	370	<b>2140</b>
					145	—	115	—	85	—	3	6	8,130	15,200	5,090	235	244	88.4	890	410	<b>2155</b>
					160	—	130	—	100	—	3	7	8,750	16,800	5,600	275	289	93.3	980	450	<b>2170</b>
175	—	145	—	115	85	3	7	9,370	18,300	6,110	317	338	98.3	1,070	490	<b>2185</b>					
40	4.5×8×4.5	9	15	10	35	—	—	—	—	—	2	5	6,150	8,060	2,680	20.8	37.2	27.3	643	303	<b>3055</b>
					60	—	—	—	—	—	2	5	8,440	12,100	4,030	125	119	140	960	445	<b>3080</b>
					85	—	—	—	—	—	3	6	10,500	16,100	5,370	188	186	167	1,260	590	<b>3105</b>
					110	—	—	—	—	—	3	6	14,400	24,200	8,060	300	319	195	1,580	725	<b>3130</b>
					135	85	—	—	—	—	3	6	16,300	28,200	9,410	508	505	308	1,860	860	<b>3155</b>
					160	110	—	—	—	—	3	7	18,100	32,200	10,700	630	635	335	2,160	1,000	<b>3180</b>
					185	135	85	—	—	—	3	7	19,800	36,300	12,100	763	779	362	2,460	1,140	<b>3205</b>
					210	160	110	—	—	—	3	7	21,500	40,300	13,400	906	936	390	2,780	1,310	<b>3230</b>
					235	185	—	—	—	—	3	7	22,800	43,000	14,400	1,010	1,040	420	3,000	1,400	<b>3255</b>
					260	210	—	—	—	—	3	7	24,100	45,700	15,400	1,110	1,140	450	3,200	1,500	<b>3280</b>
55	5.5×10×5.4	10.5	18	10	65	—	—	—	—	—	2	5	12,100	15,700	5,250	156	147	239	1,170	790	<b>4085</b>
					105	—	—	—	—	—	3	6	20,700	31,500	10,500	327	357	320	2,520	1,160	<b>4125</b>
					145	—	—	—	—	—	3	7	24,700	39,300	13,100	656	660	559	3,320	1,530	<b>4165</b>
					185	105	—	—	—	—	3	7	32,100	55,100	18,300	1,270	1,250	874	4,130	1,900	<b>4205</b>
					225	145	—	—	—	—	3	7	39,000	70,900	23,600	1,740	1,780	956	4,930	2,270	<b>4245</b>
					265	185	—	—	—	—	3	7	42,400	78,700	26,200	2,380	2,400	1,190	5,730	2,630	<b>4285</b>

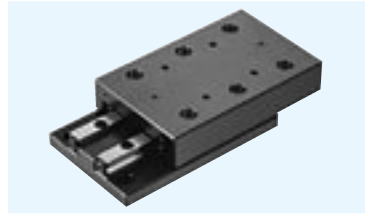
※For accuracy (T, S), refer to Figure G-18 (page G-25).

1N≒0.102kgf 1N·m≒0.102kgf·m



# NVT TYPE

-NVT6/NVT9-



## part number structure

example **NVT 6 210**

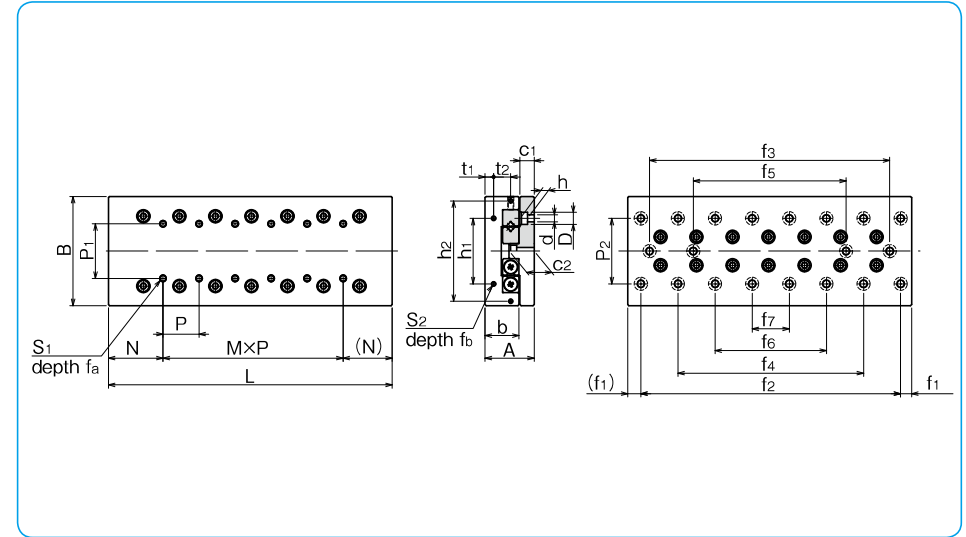
table length

NVT type

size

part number	stroke ST mm	major dimensions				table-top mounting hole dimensions					table-end mounting hole dimensions						d×D×h mm	
		A mm	B mm	L mm	b mm	P <sub>1</sub> mm	S <sub>1</sub> mm	f <sub>a</sub> mm	N mm	M×P mm	h <sub>1</sub> mm	h <sub>2</sub> mm	t <sub>1</sub> mm	t <sub>2</sub> mm	S <sub>2</sub> mm	f <sub>b</sub> mm		P <sub>2</sub> mm
<b>NVT6110</b>	60			110					—									
<b>6160</b>	95			160					1×50									
<b>6210</b>	130			210					2×50									
<b>6260</b>	165	45±0.1	100±0.1	260	31	50	M6	12	55	3×50	60	92	8	15	M4	8	60	7×11.5×7
<b>6310</b>	200			310						4×50								
<b>6360</b>	235			360						5×50								
<b>6410</b>	265			410						6×50								
<b>NVT9210</b>	130			210					—									
<b>9310</b>	180	60±0.1	145±0.1	310	43	85	M8	16	105	1×100	90	135	11	20	M4	8	90	9×14×9
<b>9410</b>	220			410						2×100								
<b>9510</b>	300			510						3×100								

The basic static load rating is the value at the center of the stroke.



bed-surface mounting hole dimensions										accuracy ※(deviation)		basic load rating		allowable load	allowable static moment			mass	size	
c <sub>1</sub> mm	c <sub>2</sub> mm	f <sub>1</sub> mm	f <sub>2</sub> mm	f <sub>3</sub> mm	f <sub>4</sub> mm	f <sub>5</sub> mm	f <sub>6</sub> mm	f <sub>7</sub> mm	T μm	S μm	C N	Co N	F N	M <sub>P</sub> N·m	M <sub>Y</sub> N·m	M <sub>R</sub> N·m	g			
13	23	10	90	—	—	—	—	—	3	6	29,600	37,500	12,500	216	303	343	3,300	<b>6110</b>		
			140	—	—	—	—	—	3	6	40,700	56,300	18,700	937	927	995	4,850	<b>6160</b>		
			190	90	—	—	—	—	—	3	7	60,600	93,900	31,300	1,950	1,980	1,410	6,310	<b>6210</b>	
			240	140	—	—	—	—	—	3	7	69,800	112,000	37,500	2,680	2,770	1,640	7,790	<b>6260</b>	
			290	190	—	—	—	—	—	3	7	78,800	131,000	43,800	4,460	4,410	2,490	9,260	<b>6310</b>	
			340	240	140	—	—	—	—	—	4	8	87,400	150,000	50,100	5,570	5,580	2,720	10,900	<b>6360</b>
			390	290	190	—	—	—	—	—	4	8	104,000	187,000	62,600	7,440	7,660	2,950	12,460	<b>6410</b>
16	29	55	100	—	—	—	—	—	3	6	96,100	128,000	42,600	1,700	2,110	2,260	12,550	<b>9210</b>		
			200	—	—	—	—	—	—	3	6	143,000	213,000	71,100	6,550	6,580	5,330	18,000	<b>9310</b>	
			300	—	—	—	—	—	—	3	7	186,000	298,000	99,500	12,600	12,700	7,770	24,010	<b>9410</b>	
			400	—	—	—	—	—	—	3	7	206,000	341,000	113,000	18,700	18,600	10,200	30,100	<b>9510</b>	

※For accuracy (T, S), refer to Figure G-18 (page G-25).

1N≒0.102kgf 1N·m≒0.102kgf·m

