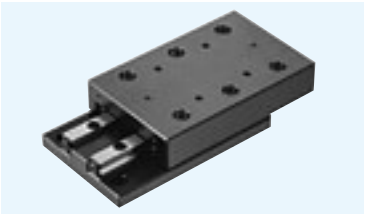
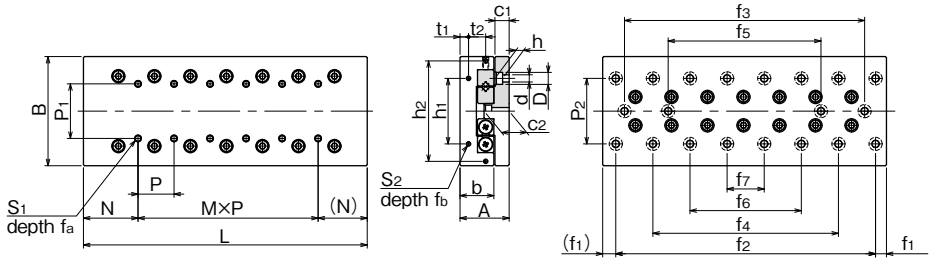
NVT TYPE
−NVT2／NVT3／NVT4−



part number structure

example **NVTS 3 205**

- table length
- size
- specification
  - **NVT**: standard
  - **NVTS**: anti-corrosion



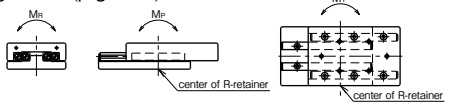
part number		stroke	major dimensions				table-top mounting hole dimensions					table-end mounting hole dimensions						size
standard	anti-corrosion	ST mm	A mm	B mm	L mm	b mm	P1 mm	S1	fa mm	N mm	M×P mm	h1 mm	h2 mm	t1 mm	t2 mm	S2	fb mm	
NVT2035	**NVTS2035**	18			35						—							**2035**
2050	**2050**	30			50						1×15							**2050**
2065	**2065**	40			65						2×15							**2065**
2080	**2080**	50			80						3×15							**2080**
2095	**2095**	60			95						4×15							**2095**
2110	**2110**	70	21±0.1	40 −0.2 −0.4	110	14	15	M3	6	17.5	5×15	16	—	3.4	—	M2	6	**2110**
2125	**2125**	80			125						6×15							**2125**
2140	**2140**	90			140						7×15							**2140**
2155	**2155**	100			155						8×15							**2155**
2170	**2170**	110			170						9×15							**2170**
2185	**2185**	120			185						10×15							**2185**
NVT3055	**NVTS3055**	30			55						—							**3055**
3080	**3080**	45			80						1×25							**3080**
3105	**3105**	60			105						2×25							**3105**
3130	**3130**	75	28±0.1	60±0.1	130	18.5	25	M4	8	27.5	3×25	40	—	5.5	—	M3	6	**3130**
3155	**3155**	90			155						4×25							**3155**
3180	**3180**	105			180						5×25							**3180**
3205	**3205**	130			205						6×25							**3205**
3230	**3230**	155			230						7×25							**3230**
NVT4085	**NVTS4085**	50			85						—							**4085**
4125	**4125**	75			125						1×40							**4125**
4165	**4165**	105	35±0.1	80±0.1	165	24	40	M5	10	42.5	2×40	55	—	6.5	—	M3	6	**4165**
4205	**4205**	130			205						3×40							**4205**
4245	**4245**	155			245						4×40							**4245**
4285	**4285**	185			285						5×40							**4285**

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

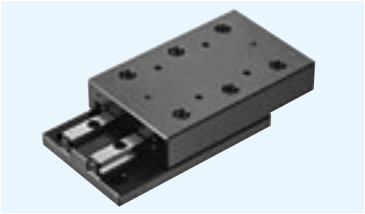
bed-surface mounting hole dimensions												accuracy ※(deviation)		basic load rating dynamic	basic load rating static	allowable load	allowable static moment			mass		size
P2 mm	d×D×h mm	c1 mm	c2 mm	f1 mm	f2 mm	f3 mm	f4 mm	f5 mm	f6 mm	f7 mm		T μm	S μm	C N	Co N	F N	MP N・m	MY N・m	MR N・m	NVT g	NVTS g	
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	**2035**
					40	—	—	—	—	—		2	4	2,330	3,050	1,010	18.9	18.7	18.6	287	140	**2050**
					55	—	—	—	—	—		2	5	3,190	4,580	1,520	36.9	35.7	32.4	377	182	**2065**
					70	—	40	—	—	—		2	5	3,990	6,110	2,030	53.2	53.8	37.3	455	225	**2080**
					85	—	55	—	—	—		2	5	4,740	7,630	2,540	80.3	79.9	51.1	550	260	**2095**
					100	—	70	—	—	—		3	6	5,460	9,160	3,050	104	106	56	640	295	**2110**
					115	—	85	—	—	—		3	6	6,160	10,600	3,560	130	135	60.9	730	340	**2125**
					130	—	100	—	70	—		3	6	6,830	12,200	4,070	171	176	74.7	810	370	**2140**
					145	—	115	—	85	—		3	6	8,130	15,200	5,090	235	244	88.4	890	410	**2155**
					160	—	130	—	100	—		3	7	8,750	16,800	5,600	275	289	93.3	980	450	**2170**
					175	—	145	—	115	85		3	7	9,370	18,300	6,110	317	338	98.3	1,070	490	**2185**
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	**3055**
					60	—	—	—	—	—		2	5	8,440	12,100	4,030	125	119	140	960	445	**3080**
					85	—	—	—	—	—		3	6	10,500	16,100	5,370	188	186	167	1,260	590	**3105**
					110	—	—	—	—	—		3	6	14,400	24,200	8,060	300	319	195	1,580	725	**3130**
					135	85	—	—	—	—		3	6	16,300	28,200	9,410	508	505	308	1,860	860	**3155**
					160	110	—	—	—	—		3	7	18,100	32,200	10,700	630	635	335	2,160	1,000	**3180**
					185	135	85	—	—	—		3	7	19,800	36,300	12,100	763	779	362	2,460	1,140	**3205**
					210	160	110	—	—	—		3	7	21,500	40,300	13,400	906	936	390	2,780	1,310	**3230**
55	5.5×10×5.4	10.5	18	10	65	—	—	—	—	—		2	5	12,100	15,700	5,250	156	147	239	1,710	790	**4085**
					105	—	—	—	—	—		3	6	20,700	31,500	10,500	327	357	320	2,520	1,160	**4125**
					145	—	—	—	—	—		3	7	24,700	39,300	13,100	656	660	559	3,320	1,530	**4165**
					185	105	—	—	—	—		3	7	32,100	55,100	18,300	1,270	1,250	874	4,130	1,900	**4205**
					225	145	—	—	—	—		3	7	39,000	70,900	23,600	1,740	1,780	956	4,930	2,270	**4245**
					265	185	—	—	—	—		3	7	42,400	78,700	26,200	2,380	2,400	1,190	5,730	2,630	**4285**

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

1N≒0.102kgf　1N・m≒0.102kgf・m



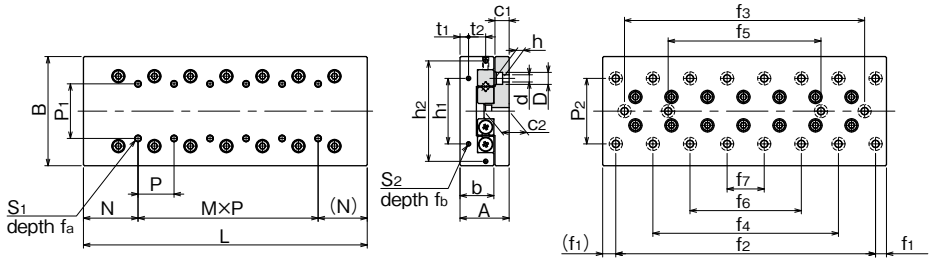
NVT TYPE
−NVT6／NVT9−



part number structure

example **NVT 6 210**

- NVT type
- size
- table length



part number	stroke	major dimensions				table-top mounting hole dimensions					table-end mounting hole dimensions								
	ST	A	B	L	b	P1	S1	fa	N	M×P	h1	h2	t1	t2	S2	fb	P2	d×D×h	
	mm	mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm		mm	mm	mm	
NVT6110	60	45±0.1	100±0.1	110	31	50	M6	12	55	—	60	92	8	15	M4	8	60	7×11.5×7	
6160	95			160						1×50									
6210	130			210						2×50									
6260	165			260						3×50									
6310	200			310						4×50									
6360	235			360						5×50									
6410	265			410						6×50									
NVT9210	130	60±0.1	145±0.1	210	43	85	M8	16	105	—	90	135	11	20	M4	8	90	9×14×9	
9310	180			310						1×100									
9410	220			410						2×100									
9510	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 dynamic	basic load rating static	allowable load	allowable static moment			mass	size
c1	c2	f1	f2	f3	f4	f5	f6	f7		T	S	C	Co	F	MP	MY	MR		
mm	mm	mm	mm	mm	mm	mm	mm	mm		μm	μm	N	N	N	N・m	N・m	N・m	g	
13	23	10	90	—	—	—	—	—		3	6	29,600	37,500	12,500	216	303	343	3,300	**6110**
			140	—	—	—	—	—		3	6	40,700	56,300	18,700	937	927	995	4,850	**6160**
			190	90	—	—	—	—		3	7	60,600	93,900	31,300	1,950	1,980	1,410	6,310	**6210**
			240	140	—	—	—	—		3	7	69,800	112,000	37,500	2,680	2,770	1,640	7,790	**6260**
			290	190	—	—	—	—		3	7	78,800	131,000	43,800	4,460	4,410	2,490	9,260	**6310**
			340	240	140	—	—	—		4	8	87,400	150,000	50,100	5,570	5,580	2,720	10,900	**6360**
			390	290	190	—	—	—		4	8	104,000	187,000	62,600	7,440	7,660	2,950	12,460	**6410**
16	29	55	100	—	—	—	—	—		3	6	96,100	128,000	42,600	1,700	2,110	2,260	12,550	**9210**
			200	—	—	—	—	—		3	6	143,000	213,000	71,100	6,550	6,580	5,330	18,000	**9310**
			300	—	—	—	—	—		3	7	186,000	298,000	99,500	12,600	12,700	7,770	24,010	**9410**
			400	—	—	—	—	—		3	7	206,000	341,000	113,000	18,700	18,600	10,200	30,100	**9510**

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

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