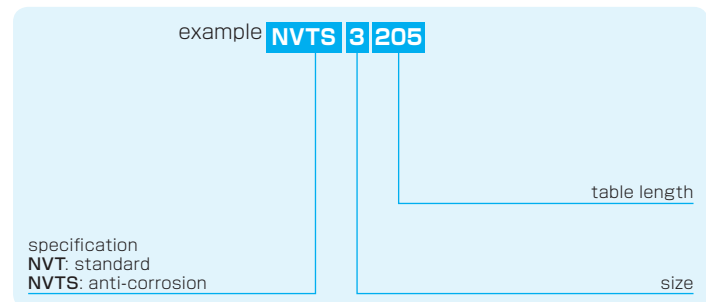


NVT TYPE

-NVT1/NVT2/NVT3-

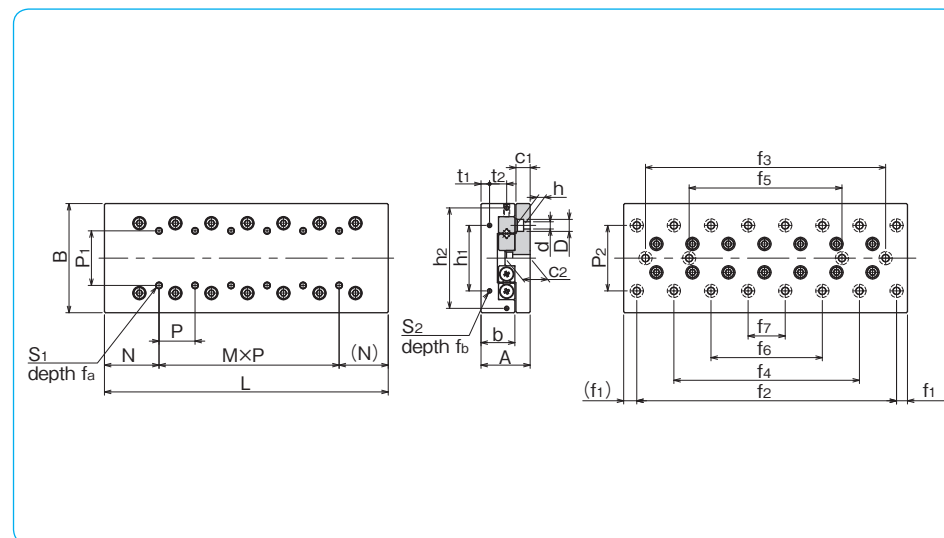


part number structure



part number		stroke	major dimensions				table-top mounting hole dimensions				table-end mounting hole dimensions						
standard	anti-corrosion	ST mm	A mm	B mm	L mm	b mm	P ₁ mm	S ₁	f _a mm	N mm	M×P mm	h ₁ mm	h ₂ mm	t ₁ mm	t ₂ mm	S ₂	f _b mm
NVT1025	NVTS1025	12			25						—						
1035	1035	18			35					1×10							
1045	1045	25			45					2×10							
1055	1055	32	17 ^{±0.1}	30 ^{-0.4}	55	11	10	M2	4	12.5	3×10	12	—	2.5	—	M2	6
1065	1065	40			65						4×10						
1075	1075	45			75						5×10						
1085	1085	50			85						6×10						
NVT2035	NVTS2035	18			35						—						
2050	2050	30			50						1×15						
2065	2065	40			65						2×15						
2080	2080	50			80						3×15						
2095	2095	60			95						4×15						
2110	2110	70	21 ^{±0.1}	40 ^{-0.4}	110	14	15	M3	6	17.5	5×15	16	—	3.4	—	M2	6
2125	2125	80			125						6×15						
2140	2140	90			140						7×15						
2155	2155	100			155						8×15						
2170	2170	110			170						9×15						
2185	2185	120			185						10×15						
NVT3055	NVTS3055	30			55						—						
3080	3080	45			80						1×25						
3105	3105	60			105						2×25						
3130	3130	75			130						3×25						
3155	3155	90	28 ^{±0.1}	60 ^{±0.1}	155	18.5	25	M4	8	27.5	4×25	40	—	5.5	—	M3	6
3180	3180	105			180						5×25						
3205	3205	130			205						6×25						
3230	3230	155			230						7×25						

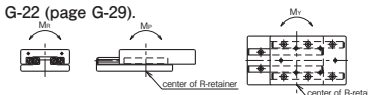
The basic static load rating is the value at the center of the stroke.



bed-surface mounting hole dimensions											accuracy ※(deviation)		basic load rating		allowable load		allowable static moment			mass		size		
P ₂ mm	d×D×h mm	c ₁ mm	c ₂ mm	f ₁ mm	f ₂ mm	f ₃ mm	f ₄ mm	f ₅ mm	f ₆ mm	f ₇ mm	T μm	S μm	C N	Co N	F N	M _P N·m	M _Y N·m	M _R N·m	NVT g	NVTS g				
22	2.5×4.5×2.5	5.5	9	3.5	18	—	—	—	—	—	2	4	734	849	283	3.73	3.18	5.73	87	39	1025			
					28	—	—	—	—	—	2	4	1,250	1,690	566	1.77	4.24	1.93	124	55	1035			
					38	—	—	—	—	—	—	—	2	4	1,720	2,540	849	9.09	10.3	7.67	160	71	1045	
					48	—	28	—	—	—	—	—	2	5	2,160	3,390	1,130	14.1	16.7	9.61	195	87	1055	
					58	—	38	—	—	—	—	—	2	5	2,560	4,240	1,410	24.9	26.7	15.3	231	103	1065	
					68	—	48	—	—	—	—	—	2	5	2,960	5,090	1,690	33.1	36.7	17.2	267	119	1075	
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	56.0	640	295	2110	
40	4.5×8×4.5	9	15	10	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	
					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					

※For accuracy (T, S), refer to Figure G-22 (page G-29).

1N≒0.102kgf 1N·m≒0.102kgf·m

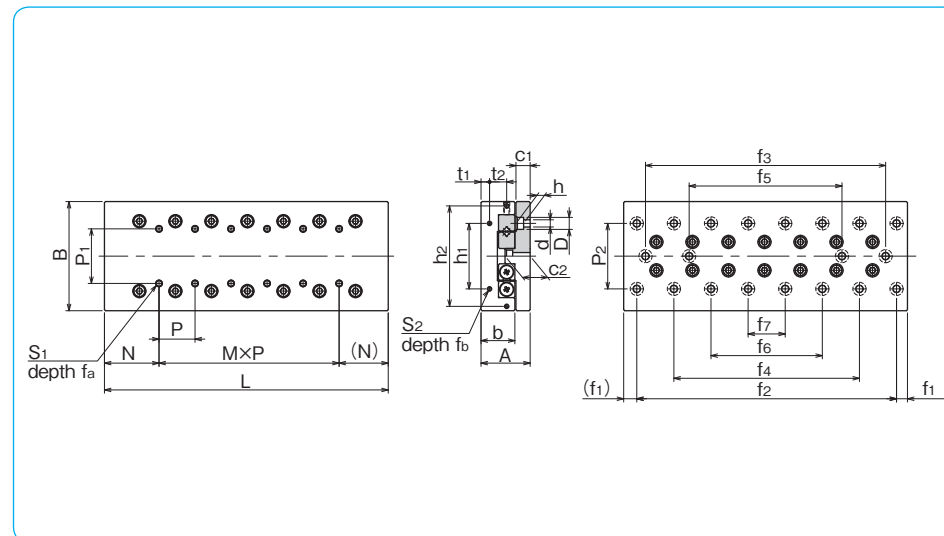
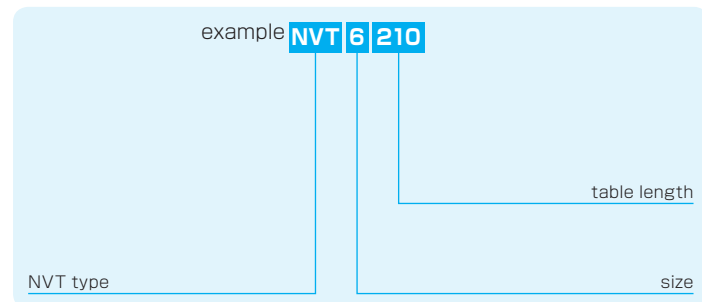


NVT TYPE

-NVT4/NVT6/NVT9-



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 ₁ mm	S ₁ mm	f _a mm	N mm	M×P mm	h ₁ mm	h ₂ mm	t ₁ mm	t ₂ mm	S ₂ mm	f _b mm
NVT4085	NVTS4085	50	35±0.1	80±0.1	85	24	40	M5	10	42.5	—	55	—	6.5	—	M3	6
4125	4125	75			125						1×40						
4165	4165	105			165						2×40						
4205	4205	130			205						3×40						
4245	4245	155			245						4×40						
4285	4285	185	285	5×40													
NVT6110	NVTS6110	60	45±0.1	100±0.1	110	31	50	M6	12	55	—	60	92	8	15	M4	8
6160	6160	95			160						1×50						
6210	6210	130			210						2×50						
6260	6260	165			260						3×50						
6310	6310	200			310						4×50						
6360	6360	235			360						5×50						
6410	6410	265	410	6×50													
NVT9210	—	130	60±0.1	145±0.1	210	43	85	M8	16	105.5	—	90	135	11	20	M4	8
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		allowable load		allowable static moment			mass		size
P ₂ mm	d×D×h mm	c ₁ mm	c ₂ mm	f ₁ mm	f ₂ mm	f ₃ mm	f ₄ mm	f ₅ mm	f ₆ mm	f ₇ mm	T μm	S μm	C N	Co N	F N	M _P N·m	M _Y N·m	M _R N·m	NVT g	NVTS g		
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	
60	7×11.5×7	13	23	10	90	—	—	—	—	—	3	6	29,600	37,500	12,500	213	310	256	3,300	1,720	6110	
					140	—	—	—	—	—	3	6	40,700	56,300	18,700	963	941	936	4,850	2,510	6160	
					190	90	—	—	—	—	3	7	60,600	93,900	31,300	1,960	1,990	1,350	6,310	3,290	6210	
					240	140	—	—	—	—	3	7	69,800	112,000	37,500	2,710	2,790	1,610	7,790	4,080	6260	
					290	190	—	—	—	—	3	7	78,800	131,000	43,800	4,490	4,420	2,460	9,260	4,860	6310	
					340	240	140	—	—	—	4	8	87,400	150,000	50,100	5,630	5,610	2,710	10,900	5,740	6360	
90	9×14×9	16	29	55	390	290	190	—	—	—	4	8	104,000	187,000	62,600	7,540	7,700	2,970	12,460	6,620	6410	
					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-22 (page G-29).

1N≒0.102kgf 1N·m≒0.102kgf·m

