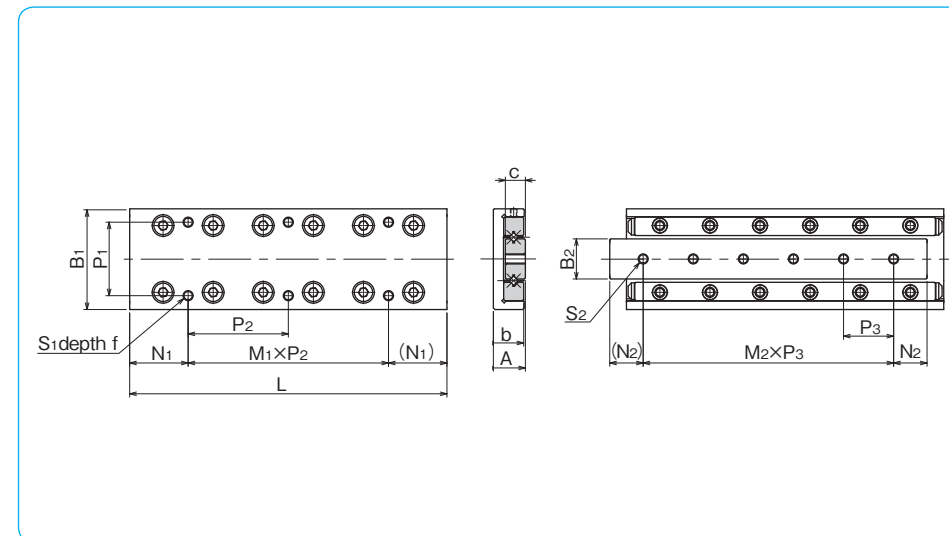
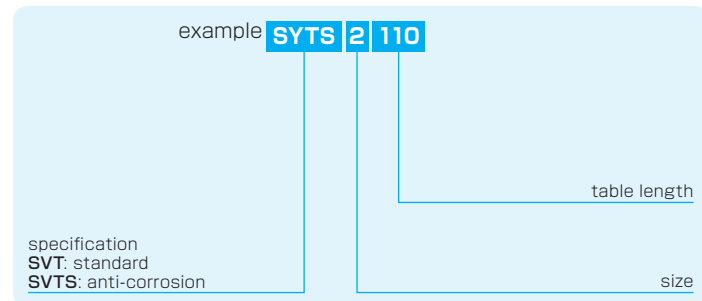


# SYT TYPE

-SYT1/SYT2-



## part number structure

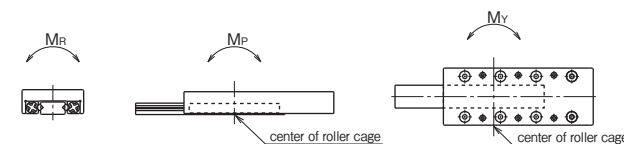


part number		stroke ST mm	major dimensions						table-top mounting hole dimensions		
standard	anti-corrosion		A mm	B <sub>1</sub> mm	L mm	b mm	B <sub>2</sub> mm	c mm	P <sub>1</sub> mm	S <sub>1</sub>	f mm
<b>SYT 1025</b>	<b>SYTS 1025</b>	12	8±0.1	20±0.1	25	7.5	6.6	4	14	M2.6	3
<b>1035</b>	<b>1035</b>	18			35						
<b>1045</b>	<b>1045</b>	25			45						
<b>1055</b>	<b>1055</b>	32			55						
<b>1065</b>	<b>1065</b>	40			65						
<b>1075</b>	<b>1075</b>	45			75						
<b>1085</b>	<b>1085</b>	50			85						
<b>SYT 2035</b>	<b>SYTS 2035</b>	18	12±0.1	30±0.1	35	11.5	12	6	22	M3	5
<b>2050</b>	<b>2050</b>	30			50						
<b>2065</b>	<b>2065</b>	40			65						
<b>2080</b>	<b>2080</b>	50			80						
<b>2095</b>	<b>2095</b>	60			95						
<b>2110</b>	<b>2110</b>	70			110						
<b>2125</b>	<b>2125</b>	80			125						

N <sub>1</sub> mm		M <sub>1</sub> ×P <sub>2</sub> mm		bed-surface mounting hole dimensions		accuracy ※(deviation)		basic load rating		allowable load	allowable static moment			mass	size
N <sub>1</sub>	M <sub>1</sub> ×P <sub>2</sub>	S <sub>2</sub>	N <sub>2</sub>	M <sub>2</sub> ×P <sub>3</sub>	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		
3.5	1×18	M2.6	5	2×7.5	2	4	464	476	158	1.79	1.47	1.79	22	<b>1025</b>	
3.5	1×28		7.5	2×10	2	4	805	952	316	3.08	3.50	3.58	33	<b>1035</b>	
12.5	1×20		7.5	3×10	2	5	959	1,190	396	6.98	6.40	4.48	42	<b>1045</b>	
12.5	1×30		7.5	4×10	2	5	1,100	1,420	475	9.53	8.81	5.37	52	<b>1055</b>	
12.5	2×20		7.5	5×10	2	5	1,240	1,660	554	12.4	11.6	6.27	63	<b>1065</b>	
22.5	1×30		7.5	6×10	2	5	1,510	2,140	712	19.3	18.3	8.06	72	<b>1075</b>	
12.5	2×30		7.5	7×10	2	5	1,650	2,380	792	23.4	22.3	8.96	83	<b>1085</b>	
3.5	1×28	M3	7.5	1×20	2	4	1,090	1,170	390	7.04	5.78	7.63	79	<b>2035</b>	
3.5	1×43		10	2×15	2	4	1,510	1,750	585	12.1	10.7	11.4	113	<b>2050</b>	
17.5	1×30		10	3×15	2	5	1,900	2,340	780	19.1	17.1	15.2	150	<b>2065</b>	
17.5	1×45		10	4×15	2	5	2,620	3,510	1,170	27.4	29.6	22.8	185	<b>2080</b>	
17.5	2×30		10	5×15	2	5	2,950	4,100	1,360	37.4	39.9	26.7	215	<b>2095</b>	
32.5	1×45		10	6×15	2	5	3,280	4,680	1,560	61.7	58.1	30.5	255	<b>2110</b>	
17.5	2×45		10	7×15	2	5	3,590	5,270	1,750	76.1	72.1	34.3	295	<b>2125</b>	

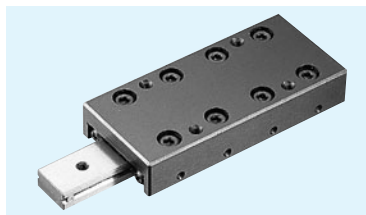
※For accuracy (T, S), refer to Figure G-22 (page G-29).

1N≐0.102kgf 1N·m≐0.102kgf·m

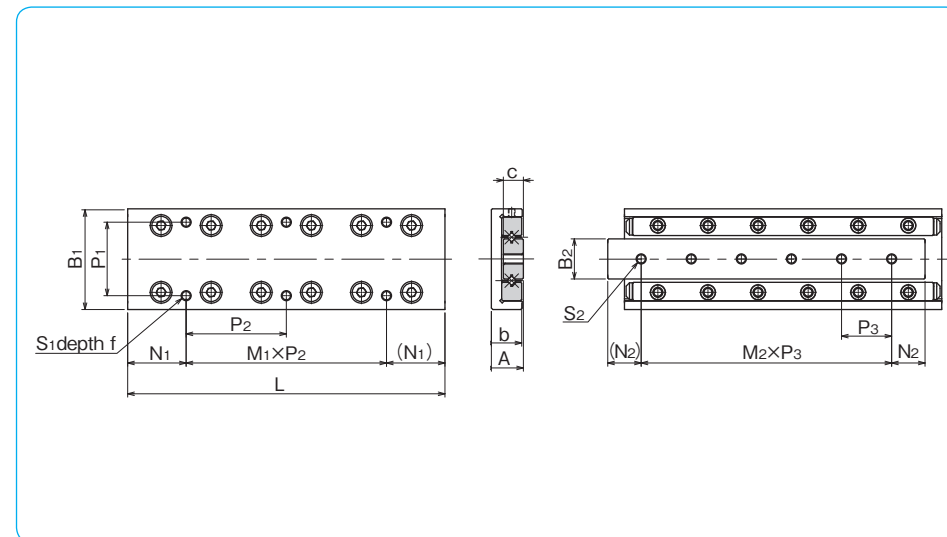
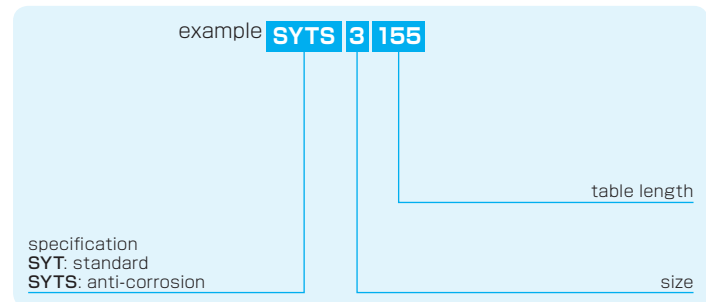


# SYT TYPE

-SYT3-



## part number structure

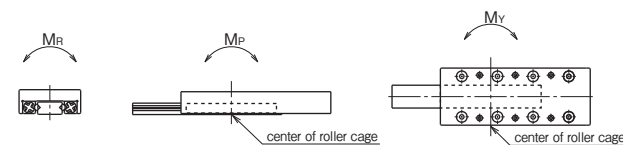


part number		stroke ST mm	major dimensions						table-top mounting hole dimensions		
standard	anti-corrosion		A mm	B <sub>1</sub> mm	L mm	b mm	B <sub>2</sub> mm	c mm	P <sub>1</sub> mm	S <sub>1</sub>	f mm
<b>SYT 3055</b>	<b>SYTS 3055</b>	30	16±0.1	40±0.1	55	15.5	16	8	30	M4	7
<b>3080</b>	<b>3080</b>	45			80						
<b>3105</b>	<b>3105</b>	60			105						
<b>3130</b>	<b>3130</b>	75			130						
<b>3155</b>	<b>3155</b>	90			155						
<b>3180</b>	<b>3180</b>	105			180						
<b>3205</b>	<b>3205</b>	130			205						

N <sub>1</sub> mm		M <sub>1</sub> × P <sub>2</sub> mm		bed-surface mounting hole dimensions		accuracy ※(deviation)		basic load rating		allowable load	allowable static moment			mass	size
N <sub>1</sub>	M <sub>1</sub> × P <sub>2</sub>	S <sub>2</sub>	N <sub>2</sub>	M <sub>2</sub> × P <sub>3</sub>	T μm	S μm	dynamic C N	static Co N	F N	M <sub>P</sub> N · m	M <sub>Y</sub> N · m	M <sub>R</sub> N · m	g		
7.5	1 × 40	M4	10	1 × 35	2	5	3,490	3,890	1,290	19.4	22.2	33.8	225	<b>3055</b>	
7.5	1 × 65		15	2 × 25	2	5	5,230	6,490	2,160	53.0	58.0	56.4	340	<b>3080</b>	
27.5	1 × 50		15	3 × 25	3	5	6,030	7,790	2,590	103	95.7	67.7	440	<b>3105</b>	
27.5	1 × 75		15	4 × 25	3	5	7,560	10,300	3,450	170	160	90.3	560	<b>3130</b>	
27.5	2 × 50		15	5 × 25	3	5	9,000	12,900	4,320	210	220	112	655	<b>3155</b>	
52.5	1 × 75		15	6 × 25	3	5	10,300	15,500	5,180	302	314	135	770	<b>3180</b>	
27.5	2 × 75		15	7 × 25	3	5	11,000	16,800	5,610	355	367	146	880	<b>3205</b>	

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

1N ≒ 0.102kgf 1N · m ≒ 0.102kgf · m

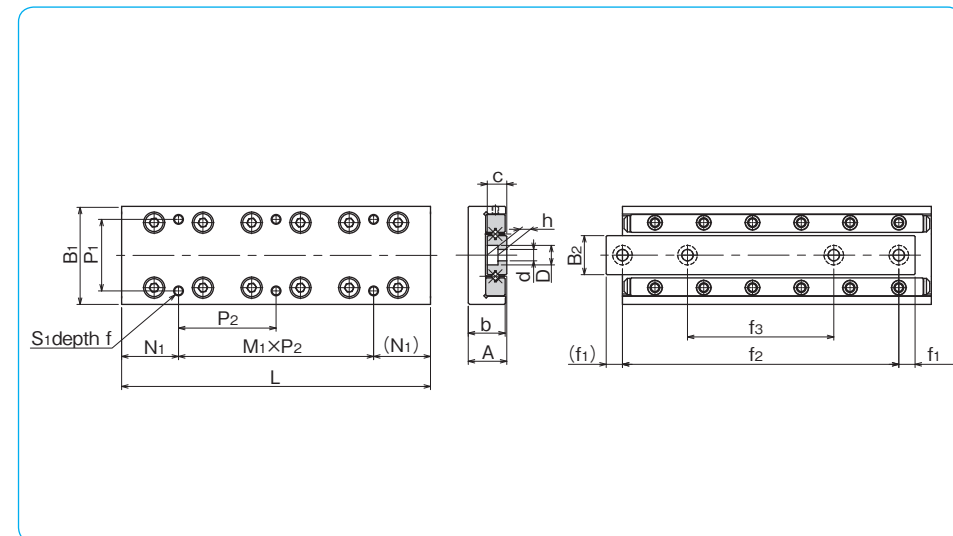
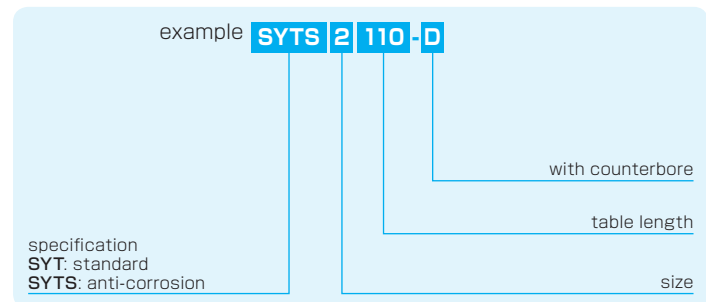


# SYT-D TYPE

-SYT1/SYT2-



## part number structure

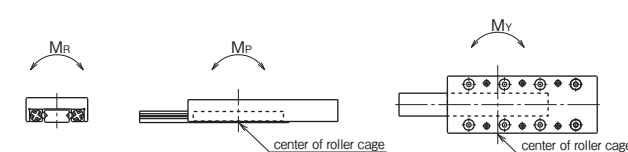


part number		stroke ST mm	major dimensions						table-top mounting hole dimensions			
standard	anti-corrosion		A mm	B1 mm	L mm	b mm	B2 mm	c mm	P1 mm	S1 mm	f mm	N1 mm
SYT1025-D	SYTS1025-D	12	8±0.1	20±0.1	25	7.5	6.6	4	14	M2.6	3	3.5
1035-D	1035-D	18			35							3.5
1045-D	1045-D	25			45							12.5
1055-D	1055-D	32			55							12.5
1065-D	1065-D	40			65							12.5
1075-D	1075-D	45			75							22.5
1085-D	1085-D	50			85							12.5
SYT2035-D	SYTS2035-D	18	12±0.1	30±0.1	35	11.5	12	6	22	M3	5	3.5
2050-D	2050-D	30			50							3.5
2065-D	2065-D	40			65							17.5
2080-D	2080-D	60			80							17.5
2095-D	2095-D	60			95							17.5
2110-D	2110-D	70			110							32.5
2125-D	2125-D	80			125							17.5

M1xP2 mm	bed-surface mounting hole dimensions			accuracy ※(deviation)		basic load rating		allowable load F N	allowable static moment			mass g	size		
	dxDxh mm	f1 mm	f2 mm	f3 mm	T μm	S μm	C N		Co N	MP N·m	MY N·m			MR N·m	
1x18	2.5x4.1x2.2	3.5	18	—	2	4	464	476	158	1.79	1.47	1.79	22	<b>1025</b>	
1x28		5	25	—	2	4	805	952	316	3.08	3.50	3.58	33	<b>1035</b>	
1x20		3.5	38	25	2	5	959	1,190	396	6.98	6.40	4.48	42	<b>1045</b>	
1x30		3.5	48	29	2	5	1,100	1,420	475	9.53	8.81	5.37	52	<b>1055</b>	
2x20		5	55	31	2	5	1,240	1,660	554	12.4	11.6	6.27	63	<b>1065</b>	
1x30		5	65	35	2	5	1,510	2,140	712	19.3	18.3	8.06	72	<b>1075</b>	
2x30		5	75	40	2	5	1,650	2,380	792	23.4	22.3	8.96	83	<b>1085</b>	
1x28		3.5x6x3.3	5	25	—	2	4	1,090	1,170	390	7.04	5.78	7.63	79	<b>2035</b>
1x43			7.5	35	—	2	4	1,510	1,750	585	12.1	10.7	11.4	113	<b>2050</b>
1x30			5	55	33	2	5	1,900	2,340	780	19.1	17.1	15.2	150	<b>2065</b>
1x45	5		70	40	2	5	2,620	3,510	1,170	27.4	29.6	22.8	185	<b>2080</b>	
2x30	5		85	45	2	5	2,950	4,100	1,360	37.4	39.9	26.7	215	<b>2095</b>	
1x45	7.5		95	50	2	5	3,280	4,680	1,560	61.7	58.1	30.5	255	<b>2110</b>	
2x45	7.5		110	55	2	5	3,590	5,270	1,750	76.1	72.1	34.3	295	<b>2125</b>	

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

1N ≅ 0.102kgf 1N · m ≅ 0.102kgf · m

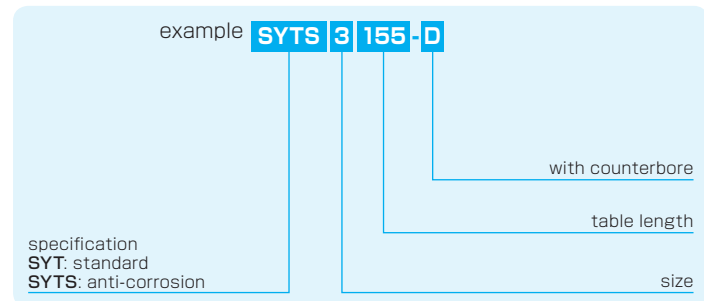


# SYT-D TYPE

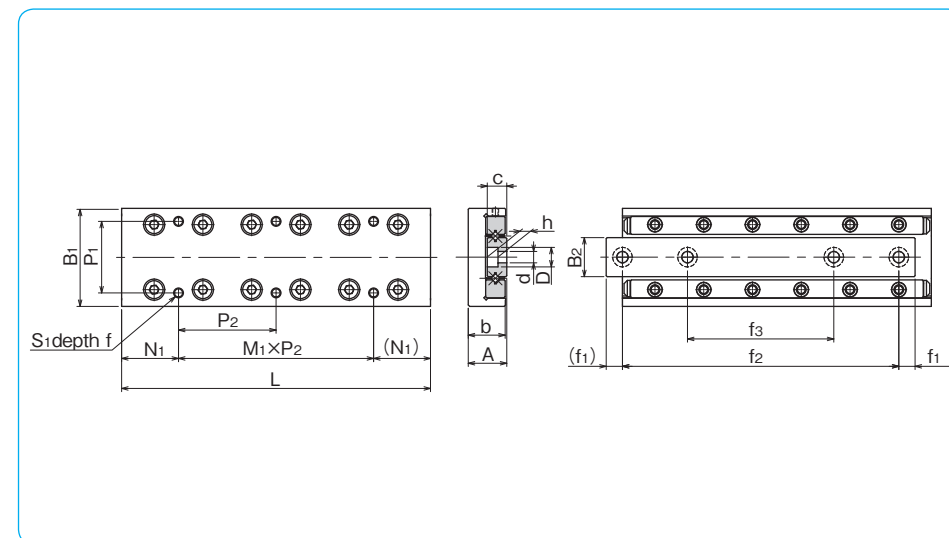
-SYT3-



## part number structure



part number		stroke ST mm	major dimensions						table-top mounting hole dimensions			
standard	anti-corrosion		A mm	B <sub>1</sub> mm	L mm	b mm	B <sub>2</sub> mm	c mm	P <sub>1</sub> mm	S <sub>1</sub> mm	f mm	N <sub>1</sub> mm
SYT3055-D	SYTS3055-D	30	16±0.1	40±0.1	55	15.5	16	8	30	M4	7	7.5
3080-D	3080-D	45			80							7.5
3105-D	3105-D	60			105							27.5
3130-D	3130-D	75			130							27.5
3155-D	3155-D	90			155							27.5
3180-D	3180-D	105			180							52.5
3205-D	3205-D	130			205							27.5



M <sub>1</sub> × P <sub>2</sub> mm	bed-surface mounting hole dimensions			accuracy ※(deviation)		basic load rating		allowable load F N	allowable static moment			mass g	size	
	d × D × h mm	f <sub>1</sub> mm	f <sub>2</sub> mm	f <sub>3</sub> mm	T μm	S μm	dynamic C N		static Co N	M <sub>P</sub> N · m	M <sub>Y</sub> N · m			M <sub>R</sub> N · m
1 × 40	4.5 × 7.5 × 4.3	7.5	40	—	2	5	3,490	3,890	1,290	19.4	22.2	33.8	225	<b>3055</b>
1 × 65		6	68	43	2	5	5,230	6,490	2,160	53.0	58.0	56.4	340	<b>3080</b>
1 × 50		7.5	90	55	3	5	6,030	7,780	2,590	103	95.7	67.7	440	<b>3105</b>
1 × 75		7.5	115	65	3	5	7,560	10,300	3,450	170	160	90.3	560	<b>3130</b>
2 × 50		7.5	140	95	3	5	9,000	12,900	4,320	210	220	112	655	<b>3155</b>
1 × 75		7.5	165	85	3	5	10,300	15,500	5,180	302	314	135	770	<b>3180</b>
2 × 75		7.5	190	90	3	5	11,000	16,800	5,610	355	367	146	880	<b>3205</b>

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

1N ≅ 0.102kgf 1N · m ≅ 0.102kgf · m

