

168D-TL10 - S1250 - M1 - M 400W - B

型號
Model

孔型與導程
Hole type and Lead

行程
Stroke

馬達方向
Motor direction

馬達廠牌及出力
Motor brand and output

煞車
Brake

T 底部通孔
Through hole
Y 底部牙孔
Thread hole

馬達方向 Motor direction

M1 馬達內置 Motor inside position
M2 馬達外置 Motor outside position
M3 馬達外置右側 Motor outside, rightward position
M4 馬達外置左側 Motor outside, leftward position
M5 馬達外置上方 Motor outside, upper position
M6 馬達外置下方 Motor outside, lower position

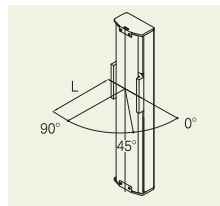
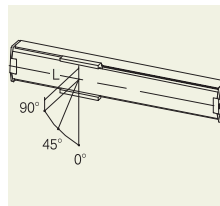
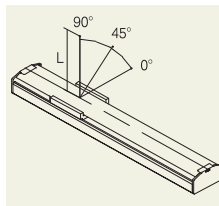
馬達廠牌及出力 Motor brand and output

H 上銀 Hiwin
X 西門子 Siemens
M 三菱 Mitsubishi
Y 安川 Yaskawa
P 松下 Panasonic
F 富士 Fuji
T 台達 Delta

168D規格表(168D Specification):

馬達出力 AC Servo motor output(W)		400W			
重覆定位精度 Repeatability(mm)		±0.01			
滾珠螺桿外徑 B.S(Ø)		20	20	20	25
滾珠螺桿導程 Lead(mm)		5	10	20	25
最快速度 Maximun speed(mm/sec)		250	500	1000	1250
最大載重 Maximun payload(kg)	水平使用 (H)	110	80	75	65
	垂直使用 (V)	40	35	15	11
額定推力 Rated thrust(N)		945	480	240	200
行程 Stroke(mm)		100~1050 50 間隔(interval)			

線性滑軌20x15.5-2支 (Linear Guide20x15.5-2 個)



水平安裝應用(單位:mm)
Horizontal use

導程 Lead	荷重 Payload	0°	45°	90°
Lead 25	25kg	643	867	1438
	45kg	399	512	1103
	65kg	240	336	971
Lead 20	30kg	765	922	1749
	50kg	454	571	1216
	75kg	305	393	1035
Lead 10	50kg	661	808	1371
	65kg	499	573	1190
	80kg	337	428	1007
Lead 5	70kg	389	530	1398
	90kg	220	312	1089
	110kg	180	250	950

牆面安裝應用(單位:mm)
Wall installation use

導程 Lead	荷重 Payload	0°	45°	90°
Lead 25	25kg	979	460	431
	45kg	682	312	300
	65kg	566	203	171
Lead 20	30kg	1095	560	550
	50kg	730	335	325
	75kg	580	215	195
Lead 10	50kg	1212	478	369
	65kg	1130	384	335
	80kg	973	263	220
Lead 5	70kg	911	400	365
	90kg	622	249	197
	110kg	464	176	110

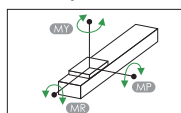
垂直安裝應用(單位:mm)
During vertical use

導程 Lead	荷重 Payload	0°	45°	90°
Lead 25	3kg	2544	1789	2544
	7kg	1383	672	1383
	11kg	900	571	900
Lead 20	5kg	2350	1660	2350
	10kg	1210	845	1210
	15kg	810	570	810
Lead 10	15kg	1610	1138	1610
	25kg	950	670	950
	35kg	660	468	660
Lead 5	20kg	1577	1099	1577
	30kg	782	567	782
	40kg	912	760	905

*滑塊表面中心到搬送物重心的距離(僅供參考)

Distance center of slider top to center of gravity of object being transported (For reference only)

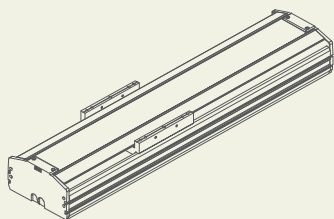
靜態容許負載力矩
Static Loading Moment



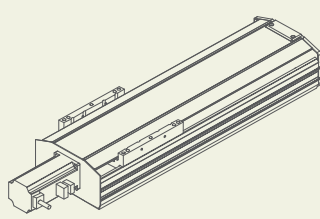
(單位:N.m) (Unit:N.m)

水平使用時 Static Loading Moment

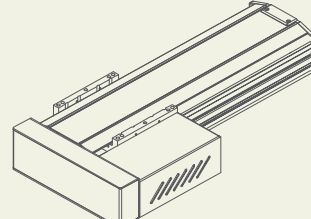
MY	1032
MP	1034
MR	908



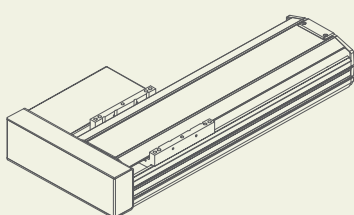
M1



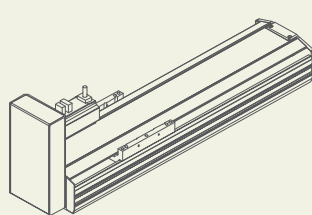
M2



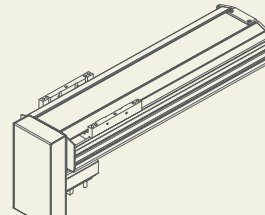
M3



M4

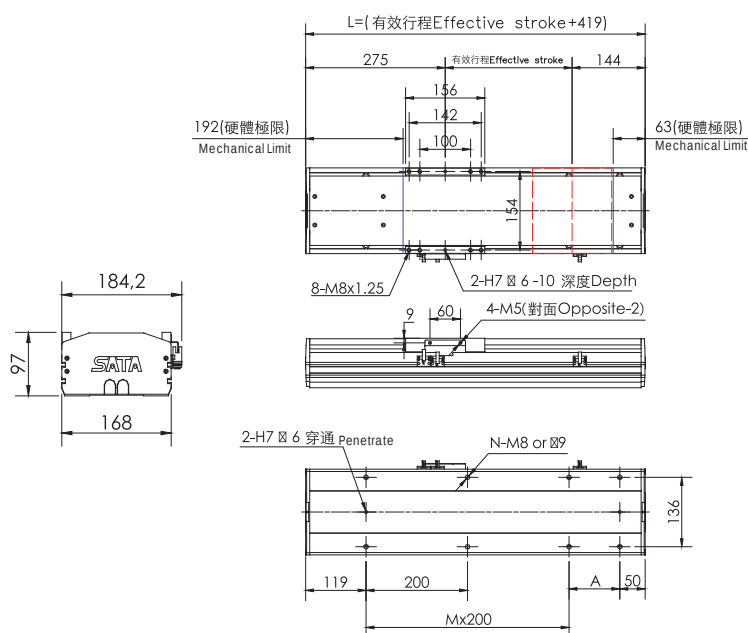


M5



M6

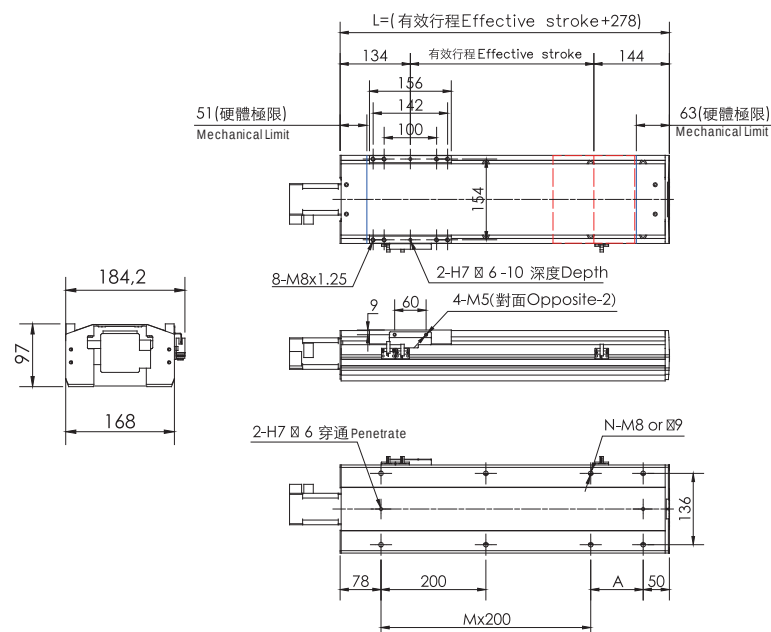
M1



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	519	569	619	669	719	769	819	869	919	969	1019	1069	1119	1169	1219	1269	1319	1369	1419	1469	1519	1569	1619	1669
A	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100
M	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7
N	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16	18	18
重量(kg)	11.2	12.1	13.0	13.9	14.8	15.7	16.6	17.5	18.7	19.3	20.2	21.1	22.0	22.9	23.8	24.7	25.6	26.5	27.4	28.3	29.2	30.1	31.0	31.9

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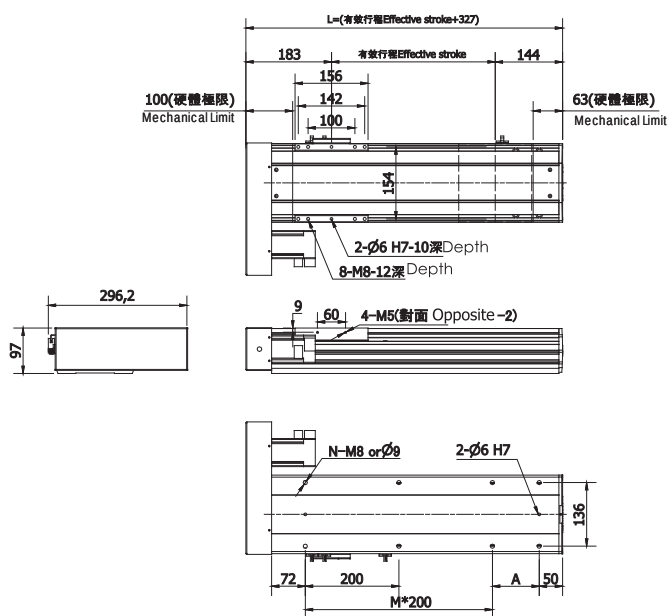
M2



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	378	428	478	528	578	628	678	728	778	828	878	928	978	1028	1078	1128	1178	1228	1278	1328	1378	1428	1478	1528
A	50	100	150	200	50	100	150	200	50	200	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16
重量(kg)	10.8	11.7	12.6	13.5	14.4	15.3	16.2	17.1	18.0	18.9	19.8	20.7	21.6	22.5	23.4	24.3	25.2	26.1	27.0	27.6	28.8	29.7	30.6	31.5

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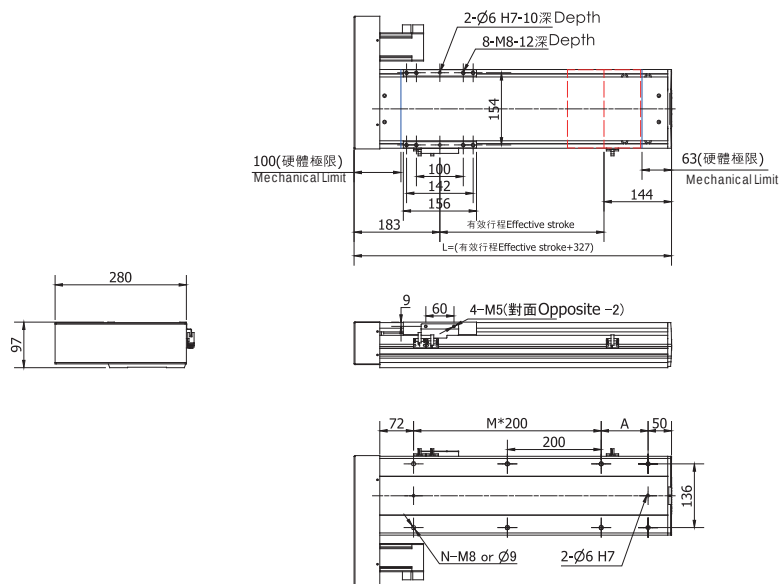
M3



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	427	477	527	577	627	677	727	777	827	877	927	977	1027	1077	1127	1177	1227	1277	1327	1377	1427	1477	1527	1577
A	50	100	150	200	50	100	150	200	50	200	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16
重量(kg)	14.5	15.4	16.3	17.2	18.1	19.0	19.9	20.8	21.7	22.6	23.5	24.4	25.3	26.2	27.1	28.0	28.9	29.8	30.7	31.6	32.5	33.4	34.3	35.2

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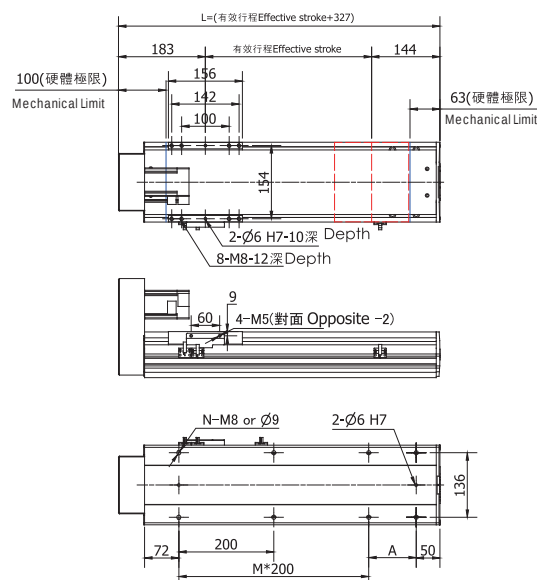
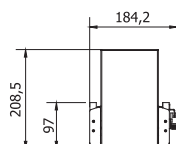
M4



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	427	477	527	577	627	677	727	777	827	877	927	977	1027	1077	1127	1177	1227	1277	1327	1377	1427	1477	1527	1577
A	50	100	150	200	50	100	150	200	50	200	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16
重量(kg)	14.5	15.4	16.3	17.2	18.1	19.0	19.9	20.8	21.7	22.6	23.5	24.4	25.3	26.2	27.1	28.0	28.9	29.8	30.7	31.6	32.5	33.4	34.3	35.2

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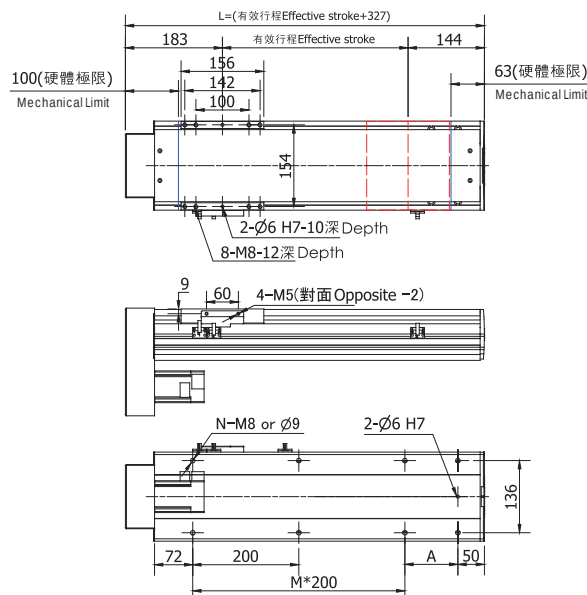
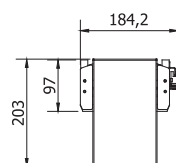
M5



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	427	477	527	577	627	677	727	777	827	877	927	977	1027	1077	1127	1177	1227	1277	1327	1377	1427	1477	1527	1577
A	50	100	150	200	50	100	150	200	50	200	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16
重量(kg)	14.5	15.4	16.3	17.2	18.1	19.0	19.9	20.8	21.7	22.6	23.5	24.4	25.3	26.2	27.1	28.0	28.9	29.8	30.7	31.6	32.5	33.4	34.3	35.2

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M6



行程 Stroke	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250
L	427	477	527	577	627	677	727	777	827	877	927	977	1027	1077	1127	1177	1227	1277	1327	1377	1427	1477	1527	1577
A	50	100	150	200	50	100	150	200	50	200	150	200	50	100	150	200	50	100	150	200	50	100	150	200
M	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6
N	6	6	6	6	8	8	8	8	10	10	10	10	12	12	12	12	14	14	14	14	16	16	16	16
重量(kg)	14.5	15.4	16.3	17.2	18.1	19.0	19.9	20.8	21.7	22.6	23.5	24.4	25.3	26.2	27.1	28.0	28.9	29.8	30.7	31.6	32.5	33.4	34.3	35.2

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