

B100D -TL40 - S1850 - B1 - M 200W - B

型號
Model

孔型與每轉移動量
Hole type and movement per revolution

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

B1 馬達左折上端 Motor leftward,upper position
B2 馬達右折上端 Motor rightward,upper position
B3 馬達左折水平 Motor leftward,horizontal position
B4 馬達右折水平 Motor rightward,horizontal position
B5 馬達左折下端 Motor leftward,lower position
B6 馬達右折下端 Motor rightward,lower position

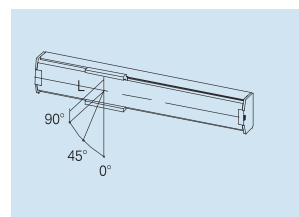
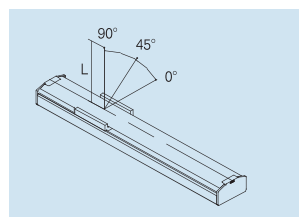
馬達廠牌及出力 Motor brand and output

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

B100D規格表(B100D Specification):

馬達出力 AC Servo motor output(W)	100W	200W
重複定位精度 Repeatability(mm)	±0.04	±0.04
每轉移動量 Equivalent to lead(mm)	39.9939	39.9939
最大載重 Maximun payload(kg)	20	25
最快速度 Maximun speed(mm/sec)	2000	2000
行程 Stroke(mm)	150~1850 100間隔 (interval)	150~1850 100間隔 (interval)

線性滑軌12x8-2支 (Linear Guide12x8-2 支)



水平安裝應用 (單位:mm)
Horizontal use

	90°	45°	0°
5kg	800	525	509
15kg	427	290	208
20kg	229	186	122
25kg	130	69	37

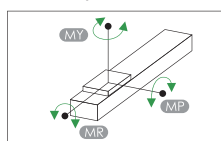
牆面安裝應用 (單位:mm)
Wall installation use

	90°	45°	0°
5kg	433	401	727
11kg	316	290	503
18kg	144	116	200
25kg	0	36	71

*滑塊表面中心到搬送物重心的距離(僅供參考)

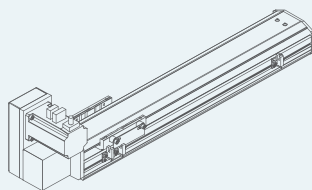
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載慣量
Static Loading Moment

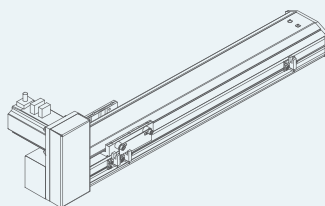


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

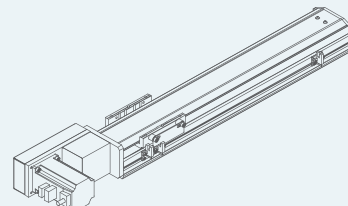
MY	150
MP	150
MR	130



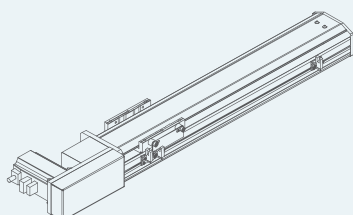
B1



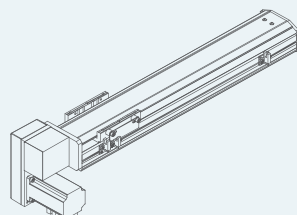
B2



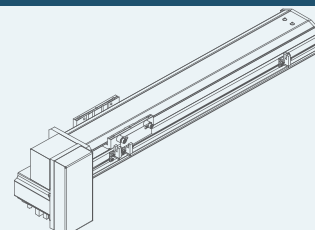
B3



B4

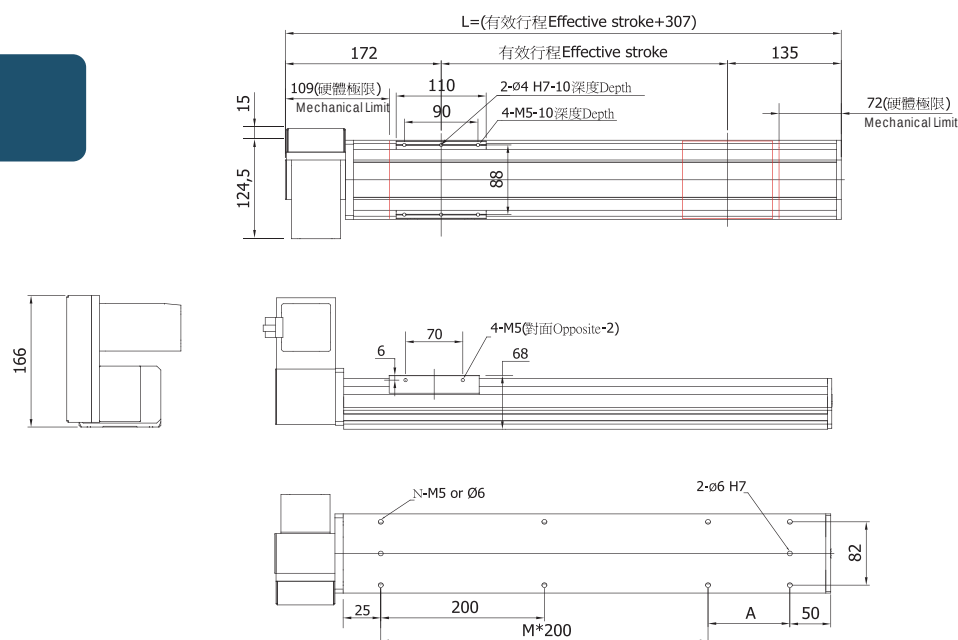


B5



B6

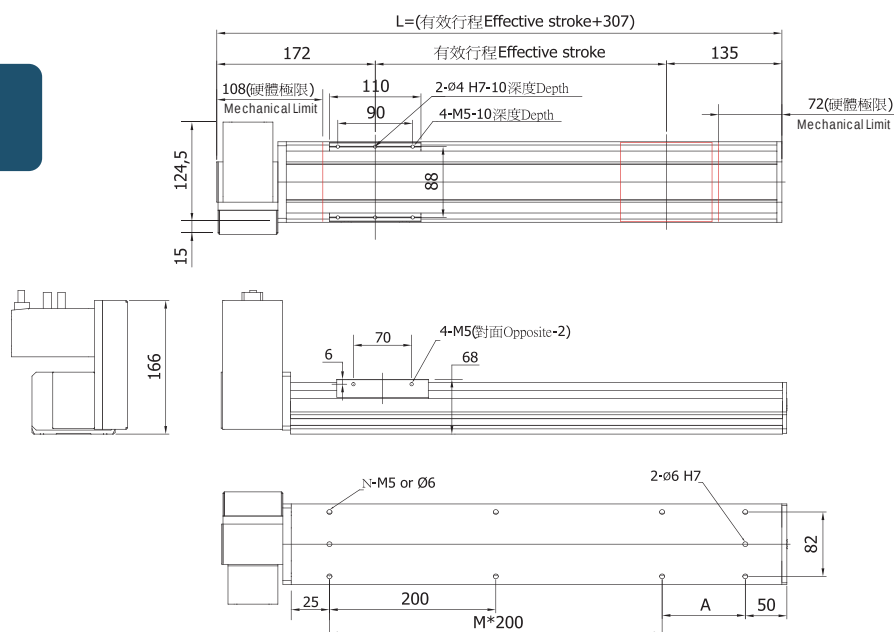
B1



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	457	557	657	757	857	957	1057	1157	1257	1357	1457	1557	1657	1757	1857	1957	2057	2157
A	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22
重量(kg)	6.3	6.9	7.5	8.1	8.7	9.3	9.9	10.5	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.3	15.9	16.5

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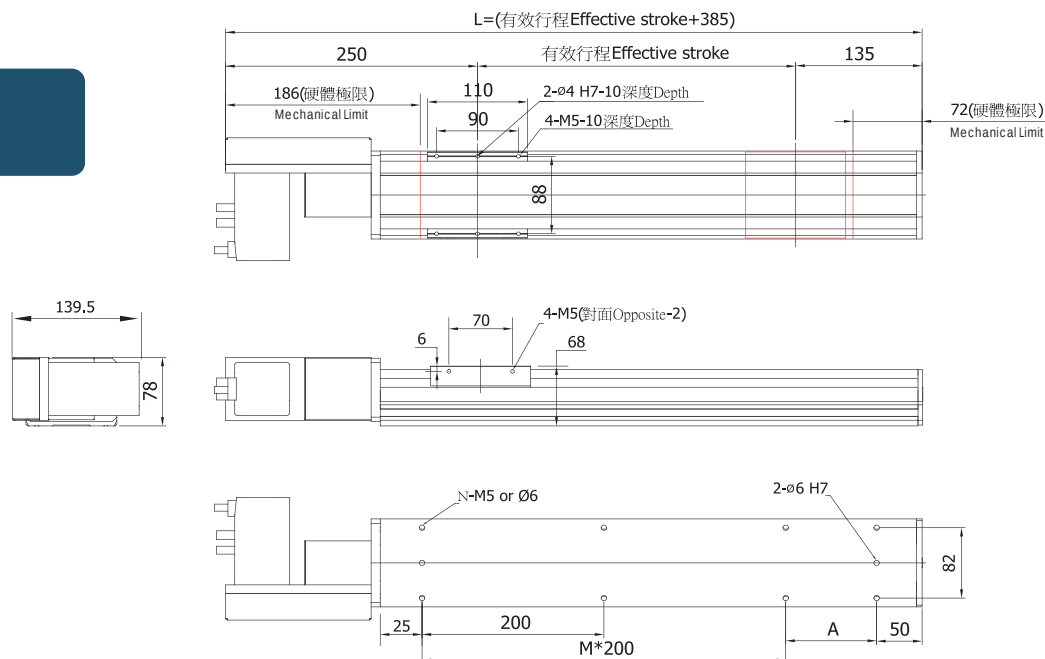
B2



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	457	557	657	757	857	957	1057	1157	1257	1357	1457	1557	1657	1757	1857	1957	2057	2157
A	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22
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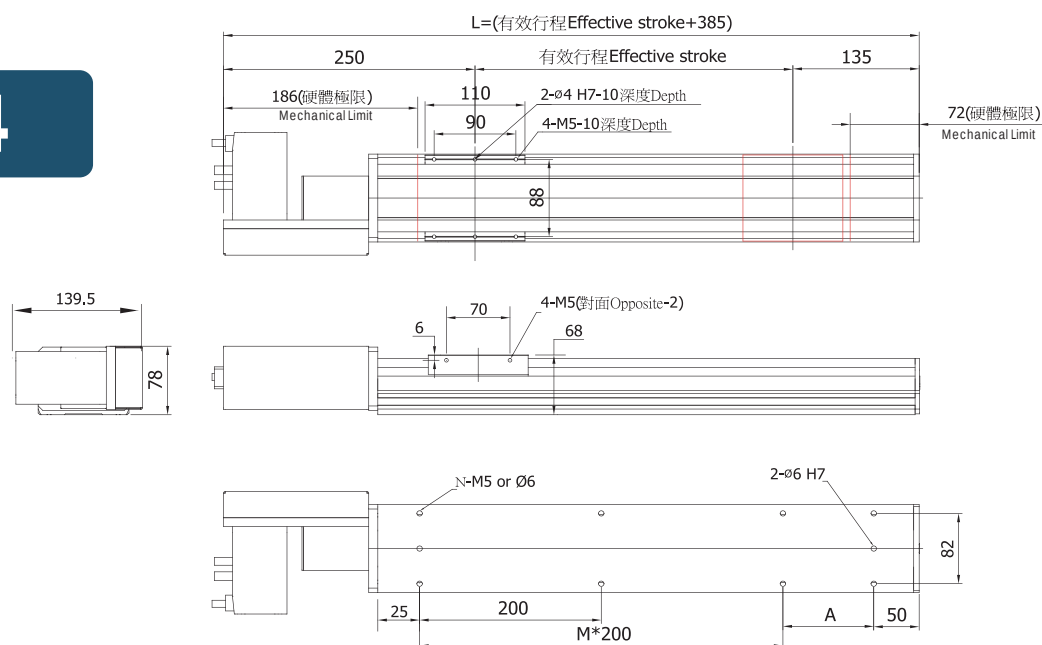
B3



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	535	635	735	835	935	1035	1135	1235	1335	1435	1535	1635	1735	1835	1935	2035	2135	2235
A	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22
重量(kg)	6.3	6.9	7.5	8.1	8.7	9.3	9.9	10.5	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.3	15.9	16.5

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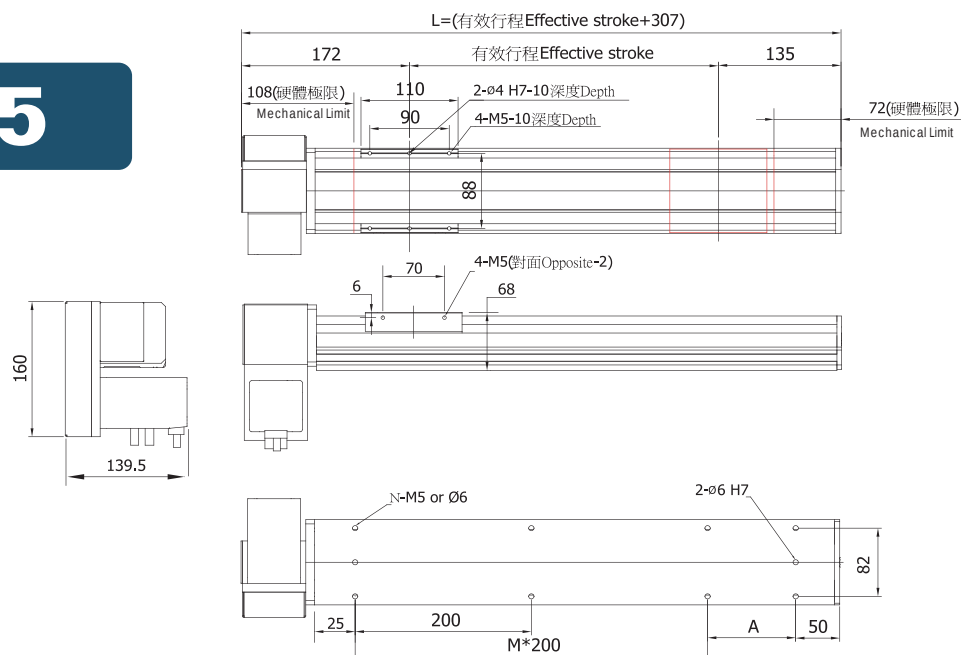
B4



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	535	635	735	835	935	1035	1135	1235	1335	1435	1535	1635	1735	1835	1935	2035	2135	2235
A	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22
重量(kg)	6.3	6.9	7.5	8.1	8.7	9.3	9.9	10.5	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.3	15.9	16.5

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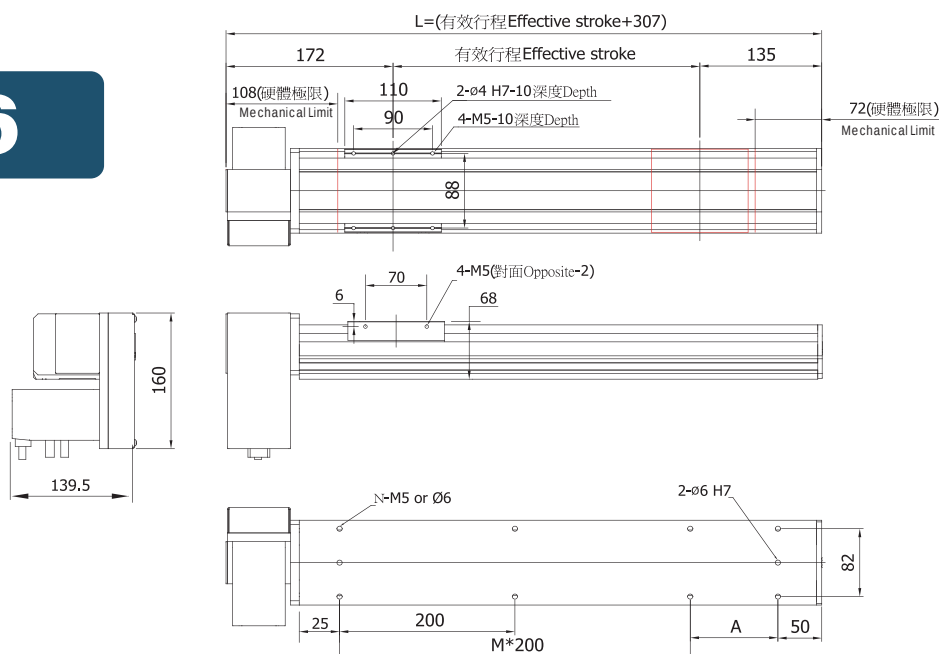
B5



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	457	557	657	757	857	957	1057	1157	1257	1357	1457	1557	1657	1757	1857	1957	2057	2157
A	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22
重量(kg)	6.3	6.9	7.5	8.1	8.7	9.3	9.9	10.5	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.3	15.9	16.5

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B6



行程 Stroke	150	250	350	450	550	650	750	850	950	1050	1150	1250	1350	1450	1550	1650	1750	1850
L	457	557	657	757	857	957	1057	1157	1257	1357	1457	1557	1657	1757	1857	1957	2057	2157
A	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200	100	200
M	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22
重量(kg)	6.3	6.9	7.5	8.1	8.7	9.3	9.9	10.5	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.3	15.9	16.5

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