

230D - TL10 - S2400 - M1 - M 750W - 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

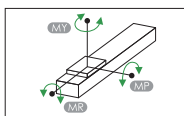
馬達廠牌及出力 Motor brand and output

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

230D規格表(230D Specification):

馬達出力 AC Servo motor output(W)		750W					
重覆定位精度 Repeatability(mm)		±0.01					
滾珠螺桿外徑 B.S(Ø)		25	25	32	25	32	40
滾珠螺桿導程 Lead(mm)		5	10	20	25	32	40
最快速度 Maximun speed(mm/sec)		250	500	1000	1250	1600	2000
最大載重 Maximun payload(kg)	水平使用 (H)	125	105	90	80	70	60
	垂直使用 (V)	58	48	28	24	21	17
額定推力 Rated thrust(N)		2050	1025	560	420	350	270
行程 Stroke(mm)		100~2400 50 間隔 (interval)					

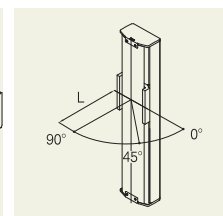
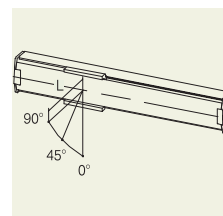
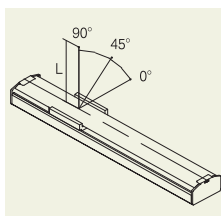
靜態容許負載量
Static Loading Moment



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

MY	1032
MP	1034
MR	908

線性滑軌23x22-2支 (Linear Guide23x22-2□□□)



水平安裝應用(單位:mm)
Horizontal use

導程 Lead	荷重 Payload	0°	45°	90°
Lead 40	40kg	482	603	1008
	50kg	223	393	35
	60kg	189	244	525
Lead 32	50kg	482	603	1008
	60kg	223	393	835
	70kg	189	244	525
Lead 20	55kg	765	922	1449
	75kg	454	571	1216
	90kg	305	393	935
Lead 10	65kg	603	770	1493
	85kg	400	511	1236
	105kg	188	243	1019
Lead 5	90kg	408	539	1366
	105kg	227	291	1078
	125kg	83	100	904

牆面安裝應用(單位:mm)
Wall installation use

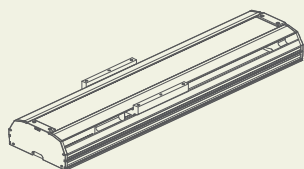
導程 Lead	荷重 Payload	0°	45°	90°
Lead 40	40kg	700	354	412
	50kg	543	235	325
	60kg	399	141	235
Lead 32	50kg	700	354	412
	60kg	543	235	325
	70kg	399	141	235
Lead 20	55kg	1305	601	588
	75kg	1002	427	397
	90kg	731	298	265
Lead 10	65kg	1095	531	502
	85kg	737	430	378
	105kg	581	237	195
Lead 5	90kg	987	421	387
	105kg	645	303	216
	125kg	412	157	89

垂直安裝應用(單位:mm)
During vertical use

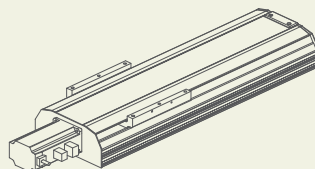
導程 Lead	荷重 Payload	0°	45°	90°
Lead 40	7kg	1175	802	1175
	12kg	893	560	893
	17kg	531	278	531
Lead 32	11kg	1175	802	1175
	16kg	893	560	893
	21kg	531	278	531
Lead 20	18kg	1270	903	1270
	23kg	876	678	876
	28kg	753	468	753
Lead 10	23kg	1810	1238	1810
	33kg	1152	791	1152
	48kg	713	564	713
Lead 5	33kg	979	631	979
	43kg	669	370	669
	58kg	222	48	222

*滑塊表面中心到搬送物重心的距離(僅供參考)

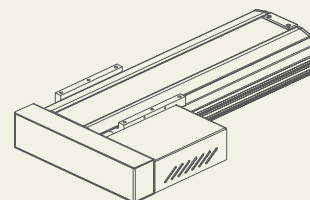
Distance center of slider top to center of gravity of object being transported (For reference only)



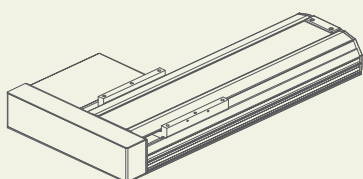
M1



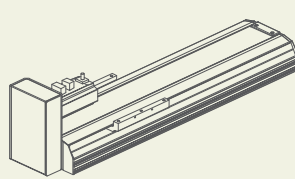
M2



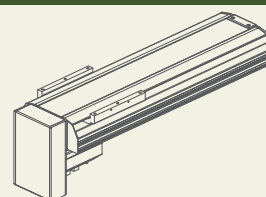
M3



M4

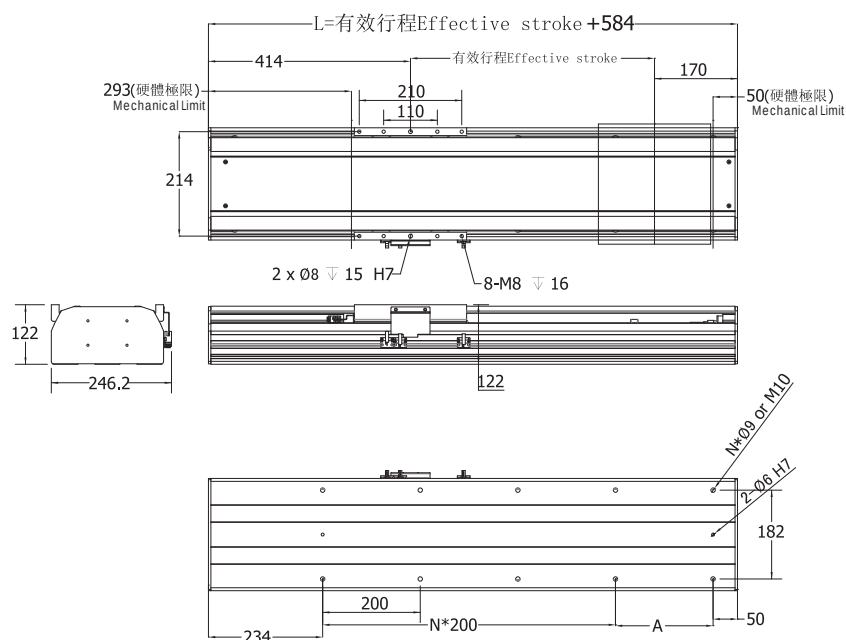


M5



M6

M1

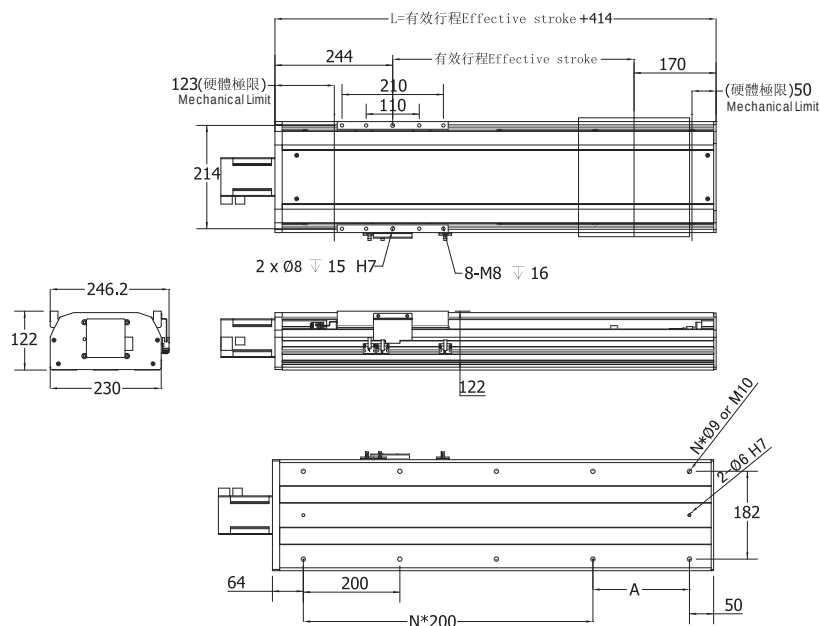


行程 里程	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1200
L	634	684	734	784	834	884	934	984	1034	1084	1134	1184	1234	1284	1334	1384	1434	1484	1534	1584	1634	1734	1784
A	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	10	11	11	12	12
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28
里程 (kg)	21.5	23	24.5	25	26.5	27	28.5	30	31.5	33	34.5	36	37.5	39	40.5	42	43.5	45	46.5	48	49.5	51	52.5

行程 里程	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400
L	1834	1884	1934	1984	2034	2084	2134	2184	2234	2284	2334	2384	2434	2484	2534	2584	2634	2684	2734	2784	2834	2884	2934	2984
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	14	14	15	15	16	16	17	17	18	18	19	19	20	21	21	22	22	23	23	24	24	25	25	26
N	32	32	32	34	34	36	36	38	38	40	40	42	42	44	44	46	46	48	48	50	50	52	52	54
里程 (kg)	55.5	57	58.5	60	61.5	63	64.5	66	67.5	69	70.5	72	73.5	75	76.5	78	79.5	81	82.5	84	85.5	87	88.5	90

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

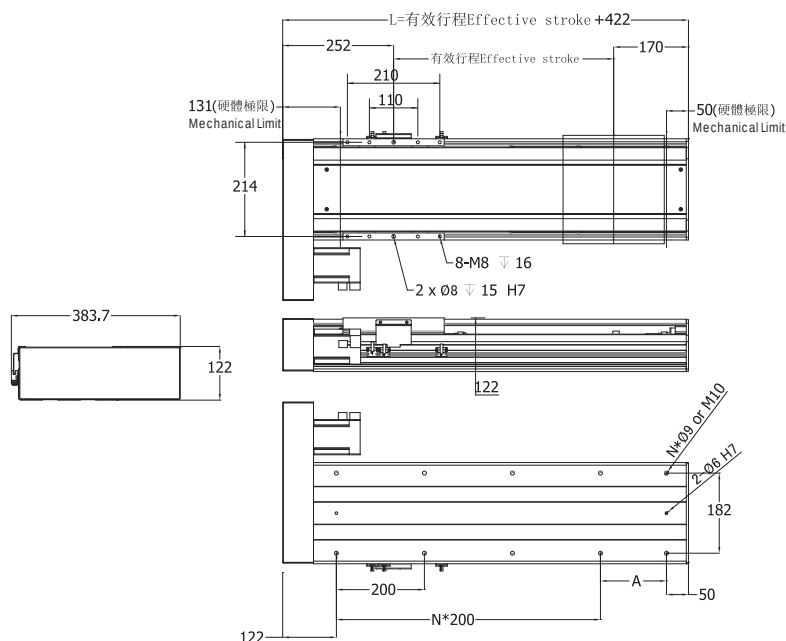
M2



行程	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	464	514	564	614	664	714	764	814	864	914	964	1014	1064	1114	1164	1214	1264	1314	1364	1414	1464	1514	1564	1614
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	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	10	11	11	12	12	13
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28
重量 (kg)	20	21.5	23	24.5	25	26.5	27	28.5	30	31.5	33	34.5	36	37.5	39	40.5	42	43.5	45	46.5	48	49.5	51	52
行程	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400
L	1664	1714	1764	1814	1864	1914	1964	2014	2064	2114	2164	2214	2264	2314	2364	2414	2464	2514	2564	2614	2664	2714	2764	2814
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	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25	25
N	32	32	32	32	34	34	36	36	38	38	40	40	42	42	44	44	46	46	48	48	50	50	52	52
重量 (kg)	54	55.5	57	58.5	60	61.5	63	64.5	66	67.5	69	70.5	72	73.5	75	76.5	78	79.5	81	82.5	84	85.5	87	88

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M3

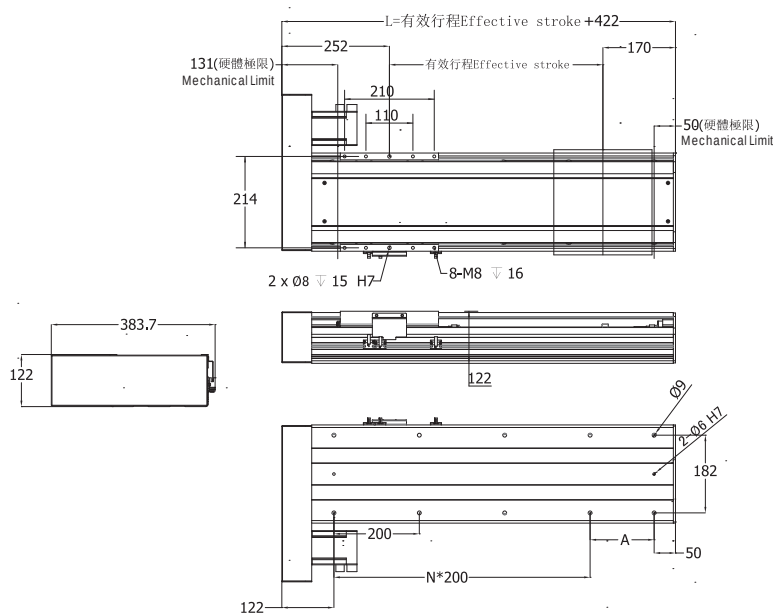


行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	472	522	572	622	672	722	772	822	872	922	972	1022	1072	1122	1172	1222	1272	1322	1372	1422	1472	1522	1572	1622
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28
重量 (kg)	20	21.5	23	24.5	25	26.5	27	28.5	30	31.5	33	34.5	36	37.5	39	40.5	42	43.5	45	46.5	48	49.5	51	52.5

行程 Stroke	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400
L	1672	1722	1772	1822	1872	1922	1972	2022	2072	2122	2172	2222	2272	2322	2372	2422	2472	2522	2572	2622	2672	2722	2772	2822
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25	25
N	32	32	32	32	34	34	36	36	38	38	40	40	42	42	44	44	46	46	48	48	50	50	52	52
重量 (kg)	54	55.5	57	58.5	60	61.5	63	64.5	66	67.5	69	70.5	72	73.5	75	76.5	78	79.5	81	82.5	84	85.5	87	88.5

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M4

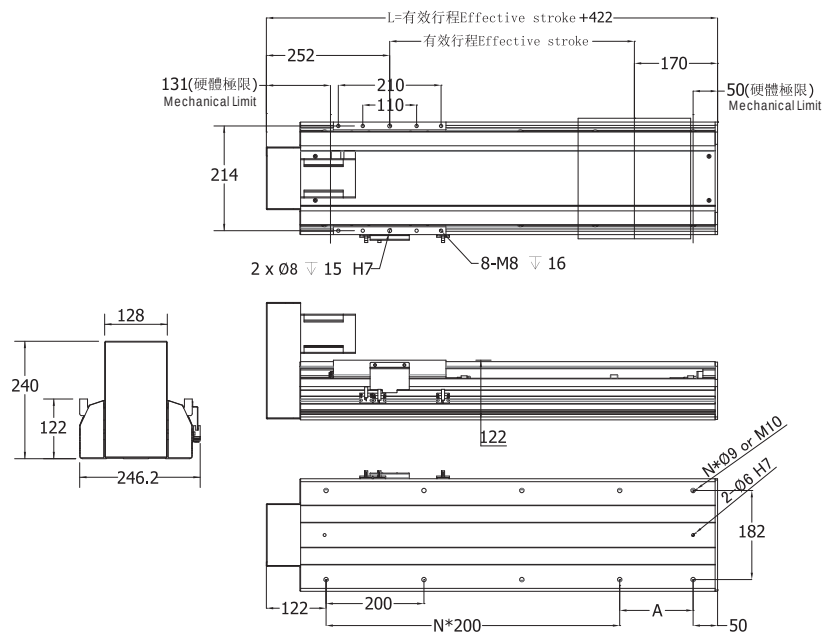


行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	472	522	572	622	672	722	772	822	872	922	972	1022	1072	1122	1172	1222	1272	1322	1372	1422	1472	1522	1572	1622
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28
重量 (kg)	20	21.5	23	24.5	25	26.5	27	28.5	30	31.5	33	34.5	36	37.5	39	40.5	42	43.5	45	46.5	48	49.5	51	52.5

行程 Stroke	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400
L	1672	1722	1772	1822	1872	1922	1972	2022	2072	2122	2172	2222	2272	2322	2372	2422	2472	2522	2572	2622	2672	2722	2772	2822
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25	25
N	32	32	32	32	34	34	36	36	38	38	40	40	42	42	44	44	46	46	48	48	50	50	52	52
重量 (kg)	54	55.5	57	58.5	60	61.5	63	64.5	66	67.5	69	70.5	72	73.5	75	76.5	78	79.5	81	82.5	84	85.5	87	88.5

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M5

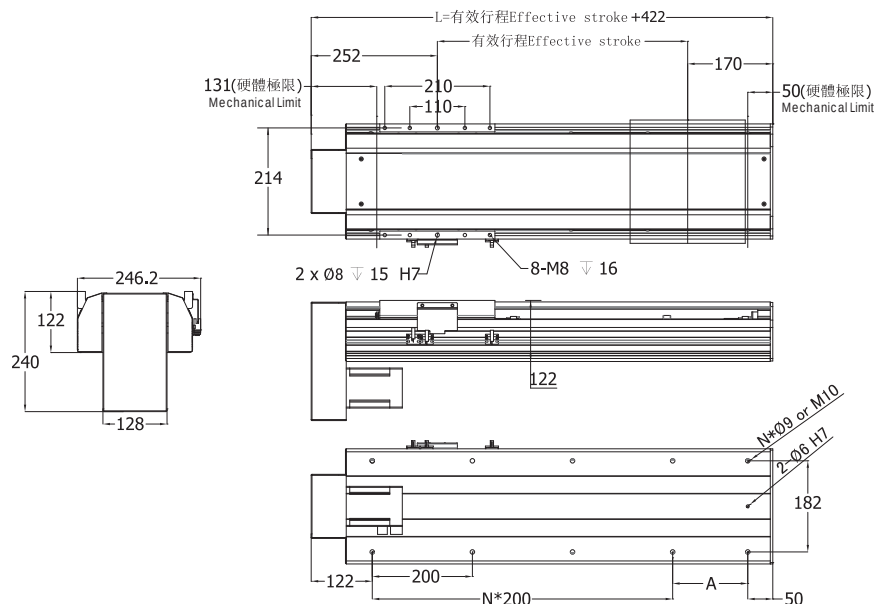


行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	472	522	572	622	672	722	772	822	872	922	972	1022	1072	1122	1172	1222	1272	1322	1372	1422	1472	1522	1572	1622
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28
重量 (kg)	20	21.5	23	24.5	25	26.5	27	28.5	30	31.5	33	34.5	36	37.5	39	40.5	42	43.5	45	46.5	48	49.5	51	52.5

行程 Stroke	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400
L	1672	1722	1772	1822	1872	1922	1972	2022	2072	2122	2172	2222	2272	2322	2372	2422	2472	2522	2572	2622	2672	2722	2772	2822
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25	25
N	32	32	32	32	34	34	36	36	38	38	40	40	42	42	44	44	46	46	48	48	50	50	52	52
重量 (kg)	54	55.5	57	58.5	60	61.5	63	64.5	66	67.5	69	70.5	72	73.5	75	76.5	78	79.5	81	82.5	84	85.5	87	88.5

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.

M6



行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	472	522	572	622	672	722	772	822	872	922	972	1022	1072	1122	1172	1222	1272	1322	1372	1422	1472	1522	1572	1622
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13
N	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28
重量 (kg)	20	21.5	23	24.5	25	26.5	27	28.5	30	31.5	33	34.5	36	37.5	39	40.5	42	43.5	45	46.5	48	49.5	51	52.5

行程 Stroke	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400
L	1672	1722	1772	1822	1872	1922	1972	2022	2072	2122	2172	2222	2272	2322	2372	2422	2472	2522	2572	2622	2672	2722	2772	2822
A	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50
M	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25	25
N	32	32	32	32	34	34	36	36	38	38	40	40	42	42	44	44	46	46	48	48	50	50	52	52
重量 (kg)	54	55.5	57	58.5	60	61.5	63	64.5	66	67.5	69	70.5	72	73.5	75	76.5	78	79.5	81	82.5	84	85.5	87	88.5

※本公司享有變更規格之權益，恕不另行通知 ※Drawings and specifications are subject to change without prior notice.