

C230D-YL10 - 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

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

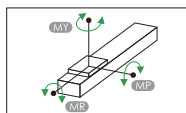
馬達廠牌及出力 Motor brand and output

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

C230D規格表(C230D 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)					

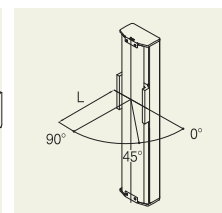
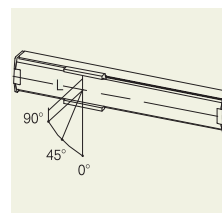
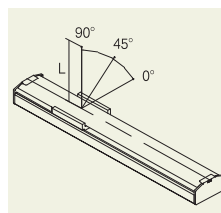
靜態容許負載慣量
Stidic Loading Moment



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

MY	2025
MP	2025
MR	1810

線性滑軌23x22-2支 (Linear Guide23x22-2 支)



水平安裝應用(單位:mm)
Horizontal use

導程 Payload	荷重	0°	45°	90°
Lead 40	40kg	482	603	1008
	50kg	223	393	835
	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

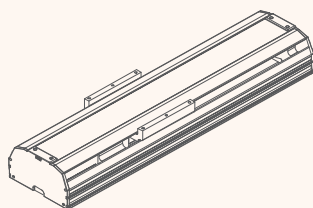
導程 Payload	荷重	0°	45°	90°
Lead 40	40kg	700	354	412
	50kg	543	235	325
	60kg	399	141	235
Lead 32	50kg	700	354	412
	60kg	543	235	325
	70kg	399	141	235
Lead 20	55kg	1305	601	588
	75kg	1002	427	397
	90kg	731	298	265
Lead 10	65kg	1095	531	502
	85kg	737	430	378
	105kg	581	237	195
Lead 5	90kg	987	421	387
	105kg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

垂直安裝應用(單位:mm)
During vertical use

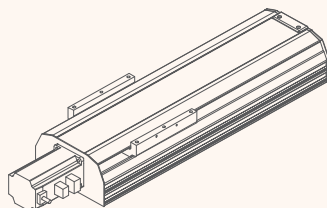
導程 Payload	荷重	0°	45°	90°
Lead 40	7kg	1175	802	1175
	12kg	893	560	893
	17kg	531	278	531
Lead 32	11kg	1175	802	1175
	16kg	893	560	893
	21kg	531	278	531
Lead 20	18kg	1270	903	1270
	23kg	876	678	876
	28kg	753	468	753
Lead 10	23kg	1810	1238	1810
	33kg	1152	791	1152
	48kg	713	564	713
Lead 5	33kg	979	631	979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

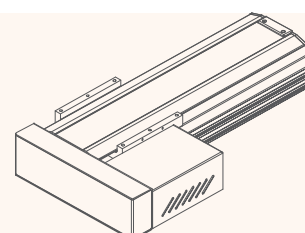
Distance center of slider top to center of gravity of object being transported (For reference only)



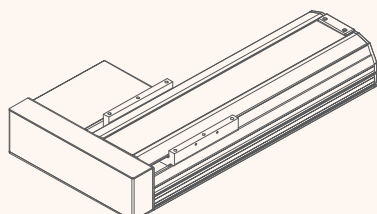
M1



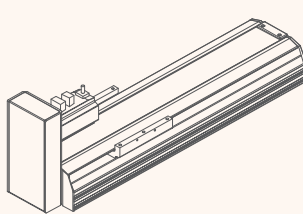
M2



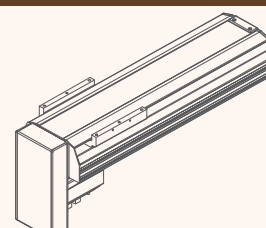
M3



M4

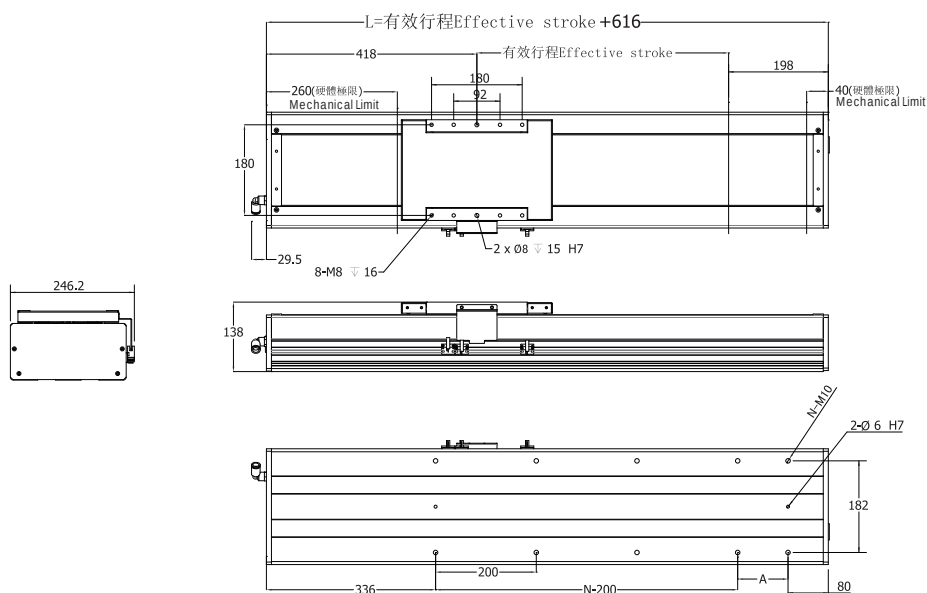


M5



M6

M1

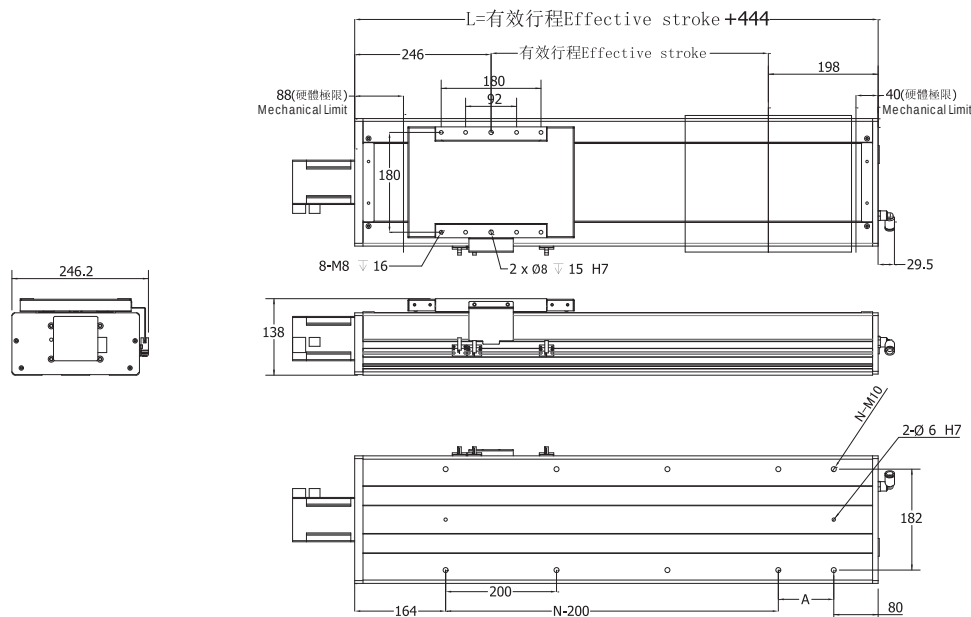


行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	656	706	756	806	856	906	956	1006	1056	1106	1156	1206	1256	1306	1356	1406	1456	1506	1556	1606	1656	1706	1756	1806
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
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)	31.3	32.8	34.3	35.8	37.3	38.8	40.3	41.8	43.3	44.8	46.3	47.8	49.3	50.8	52.3	53.8	55.3	56.8	58.3	59.8	61.3	62.8	64.3	65.8

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	1856	1906	1956	2006	2056	2106	2156	2206	2256	2306	2356	2406	2456	2506	2556	2606	2656	2706	2756	2806	2856	2906	2956	3006
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
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)	67.3	68.8	70.3	71.8	73.3	74.8	76.3	77.8	79.3	80.8	82.3	83.8	85.3	86.8	88.3	89.8	91.3	92.8	94.3	95.8	97.3	98.8	100	102

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M2

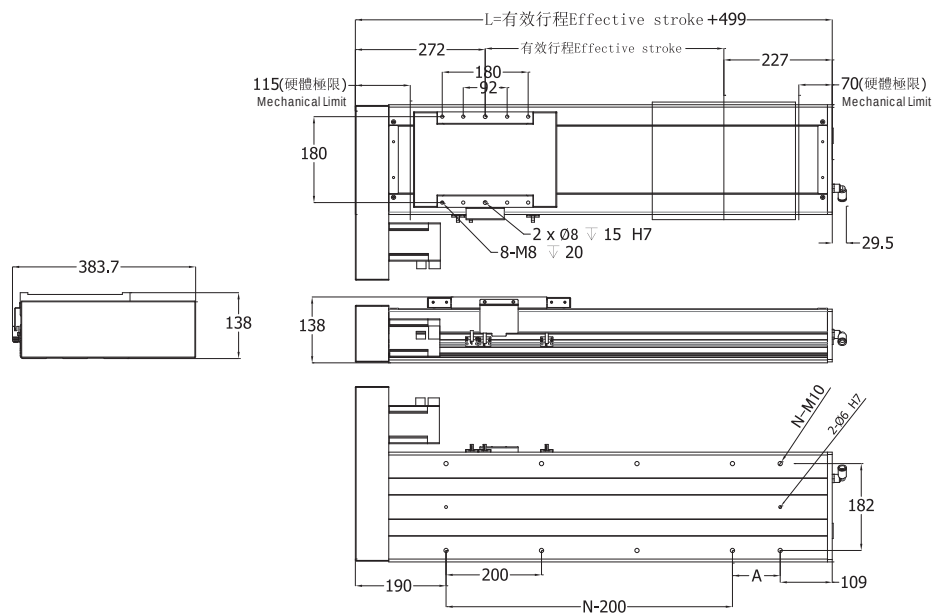


行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	494	544	594	644	694	744	794	844	894	944	994	1044	1094	1144	1194	1244	1294	1344	1394	1444	1494	1544	1594	1644
A	150	200	50	150	200	50	150	200	50	150	200	50	150	200	50	150	200	50	150	200	50	150	200	200
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)	29.3	30.8	32.3	33.8	35.3	36.8	38.3	39.8	41.3	42.8	44.3	45.8	47.3	48.8	50.3	51.8	53.3	54.8	56.3	57.8	59.3	60.8	62.3	63.8

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	1694	1744	1794	1844	1894	1944	1994	2044	2094	2144	2194	2244	2294	2344	2394	2444	2494	2544	2594	2644	2694	2744	2794	2844
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
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)	65.3	66.8	68.3	69.8	71.3	72.8	74.3	75.8	77.3	78.8	80.3	81.8	83.3	84.8	86.3	87.8	89.3	90.8	92.3	93.8	95.3	96.8	98.3	99.8

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M3

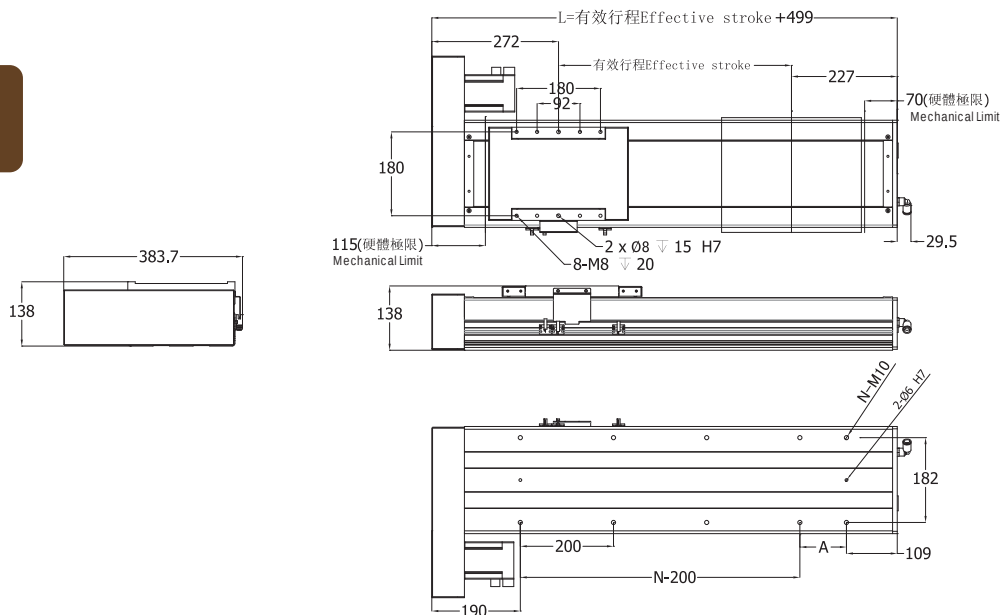


行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	549	599	649	699	749	799	849	899	949	999	1049	1099	1149	1199	1249	1299	1349	1399	1449	1499	1549	1599	1649	1699
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
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)	29.1	30.6	32.1	33.6	35.1	36.6	38.1	39.6	41.1	42.6	44.1	45.6	47.1	48.6	50.1	51.6	53.1	54.6	56.1	57.6	59.1	60.6	62.1	63.6

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	1749	1799	1849	1899	1949	1999	2049	2099	2149	2199	2249	2299	2349	2399	2449	2499	2549	2599	2649	2699	2749	2799	2849	2899
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
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)	65.1	66.6	68.1	69.6	71.1	72.6	74.1	75.6	77.1	78.6	80.1	81.6	83.1	84.6	86.1	87.6	89.1	90.6	92.1	93.6	95.1	96.6	98.1	99.6

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M4

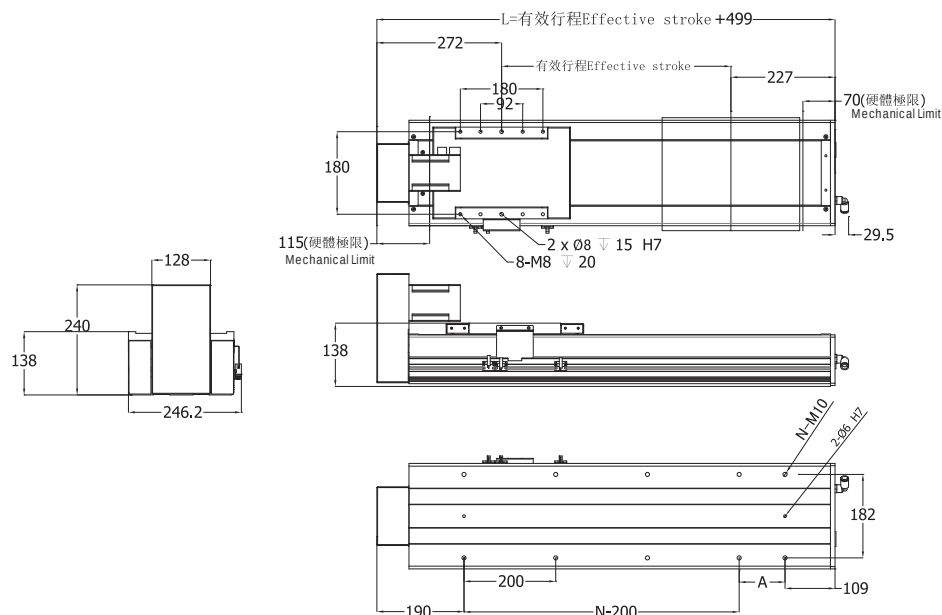


行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	549	599	649	699	749	799	849	899	949	999	1049	1099	1149	1199	1249	1299	1349	1399	1449	1499	1549	1599	1649	1699
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
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)	29.1	30.6	32.1	33.6	35.1	36.6	38.1	39.6	41.1	42.6	44.1	45.6	47.1	48.6	50.1	51.6	53.1	54.6	56.1	57.6	59.1	60.6	62.1	63.6

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	1749	1799	1849	1899	1949	1999	2049	2099	2149	2199	2249	2299	2349	2399	2449	2499	2549	2599	2649	2699	2749	2799	2849	2899
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
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)	65.1	66.6	68.1	69.6	71.1	72.6	74.1	75.6	77.1	78.6	80.1	81.6	83.1	84.6	86.1	87.6	89.1	90.6	92.1	93.6	95.1	96.6	98.1	99.6

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M5

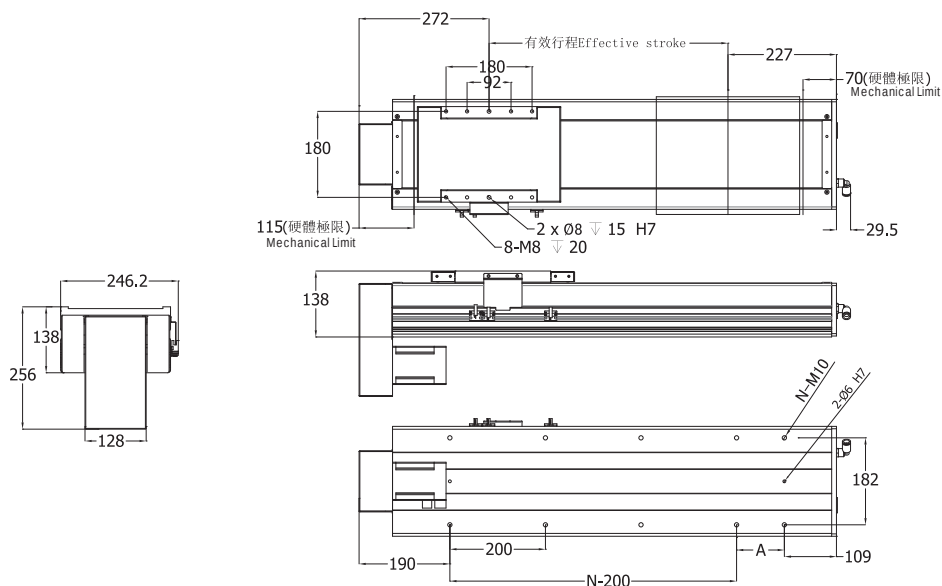


行程 Stroke	50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
L	549	599	649	699	749	799	849	899	949	999	1049	1099	1149	1199	1249	1299	1349	1399	1449	1499	1549	1599	1649	1699
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
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)	29.1	30.6	32.1	33.6	35.1	36.6	38.1	39.6	41.1	42.6	44.1	45.6	47.1	48.6	50.1	51.6	53.1	54.6	56.1	57.6	59.1	60.6	62.1	63.6

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	1749	1799	1849	1899	1949	1999	2049	2099	2149	2199	2249	2299	2349	2399	2449	2499	2549	2599	2649	2699	2749	2799	2849	2899
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
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)	65.1	66.6	68.1	69.6	71.1	72.6	74.1	75.6	77.1	78.6	80.1	81.6	83.1	84.6	86.1	87.6	89.1	90.6	92.1	93.6	95.1	96.6	98.1	99.6

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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	549	599	649	699	749	799	849	899	949	999	1049	1099	1149	1199	1249	1299	1349	1399	1449	1499	1549	1599	1649	1699
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
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)	29.1	30.6	32.1	33.6	35.1	36.6	38.1	39.6	41.1	42.6	44.1	45.6	47.1	48.6	50.1	51.6	53.1	54.6	56.1	57.6	59.1	60.6	62.1	63.6

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	1749	1799	1849	1899	1949	1999	2049	2099	2149	2199	2249	2299	2349	2399	2449	2499	2549	2599	2649	2699	2749	2799	2849	2899
A	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200	50	100	150	200
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)	65.1	66.6	68.1	69.6	71.1	72.6	74.1	75.6	77.1	78.6	80.1	81.6	83.1	84.6	86.1	87.6	89.1	90.6	92.1	93.6	95.1	96.6	98.1	99.6

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