

EB85D-YL200- S800 - B3 - M400W - 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

Y 底部牙孔
Thread hole

馬達方向 Motor direction

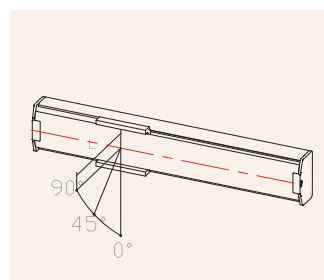
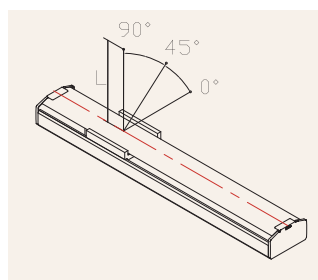
- B1 馬達左折上端 Motor leftward, upper position
- B2 馬達右折上端 Motor rightward, upper position
- B3 馬達左折水平 Motor leftward, horizontal position
- B4 馬達右折水平 Motor rightward, horizontal position
- B5 馬達左折下端 Motor leftward, lower position
- B6 馬達右折下端 Motor rightward, lower position

馬達廠牌及出力 Motor brand and output

- S 山洋 Sanyo
- X 西門子 Siemens
- Y 安川 Yaskawa
- P 松下 Panasonic
- F 富士 Fuji
- T 台達 Delta

EB85D 規格表 (EB85D Specification): 線性滑軌20x15.5-1支 (Linear Guide20x15.5-1 個)

馬達出力 AC SERVO MOTOR OUTPUT(W)	400W	
額定扭矩 Rated torque (N)	1.32	
重覆定位精度 Repeatability(mm)	±0.1	
皮帶寬度 Belt width(mm)	50	
減速比 Reduction ratio	5	10
最快速度 Fastest speed(mm/s)	2000mm/s	1000mm/s
最大水平載重 Maximum horizontal load (KG)	65KG	130KG
行程 Stroke (mm)	1000-5500mm/100間隔 (interval)	



水平安裝應用 (單位:mm)
Horizontal use

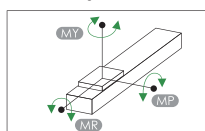
荷重 Payload	0°	45°	90°
25KG	355	614	843
60KG	302	522	726
95KG	255	458	661
130KG	206	382	555

牆面安裝應用 (單位:mm)
Wall installation use

荷重 Payload	0°	45°	90°
10KG	303	222	64
20KG	275	194	56
30KG	236	174	45
40KG	202	151	31

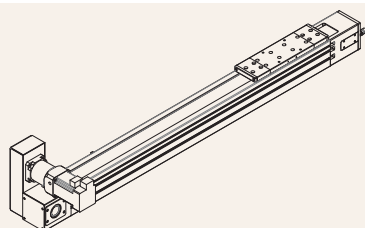
*滑塊表面中心到搬送物重心的距離(僅供參考)
Distance center of slider top to center of gravity of object being transported (For reference only)

靜態容許負載慣量
Static Loading Moment

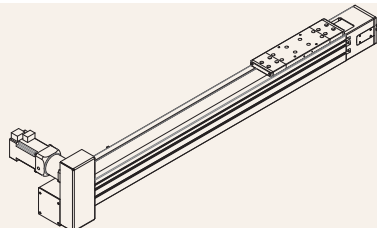


(單位:N.m) (Unit:N.m)
水平使用時 Static Loading Moment

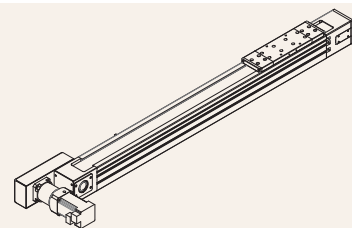
MY	868
MP	868
MR	123



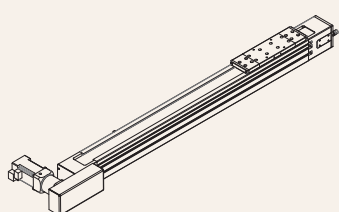
B1



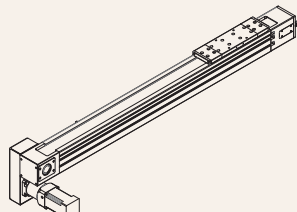
B2



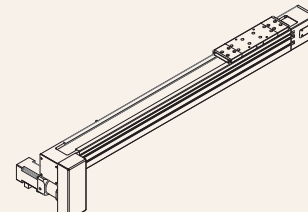
B3



B4

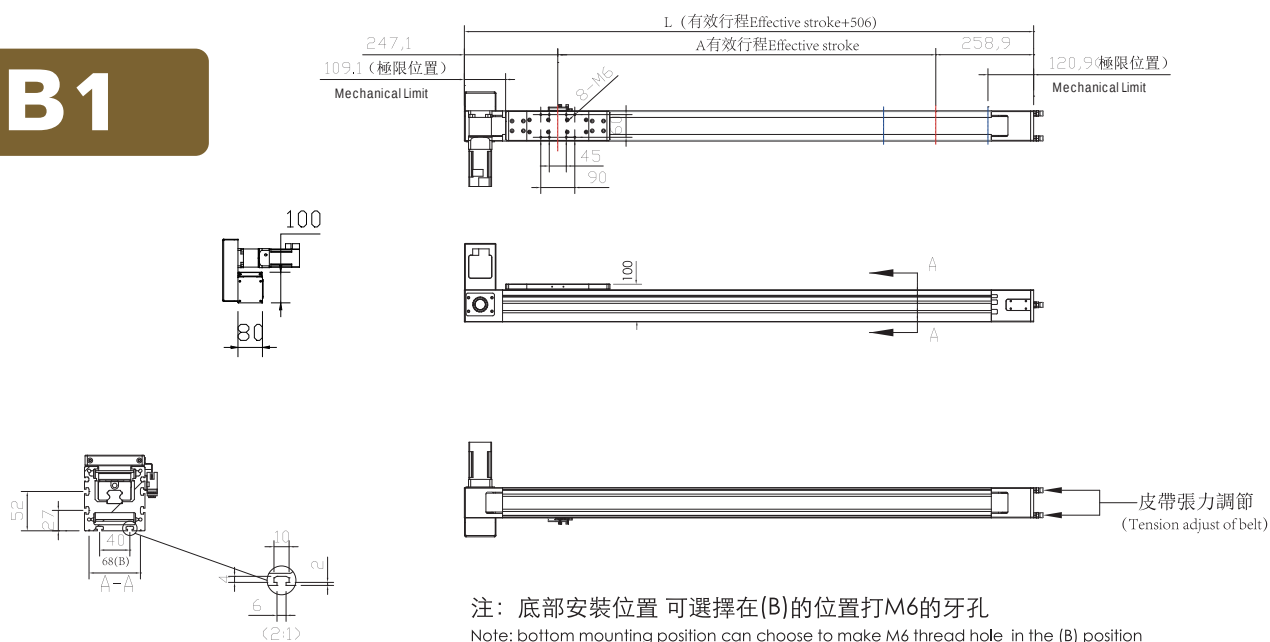


B5



B6

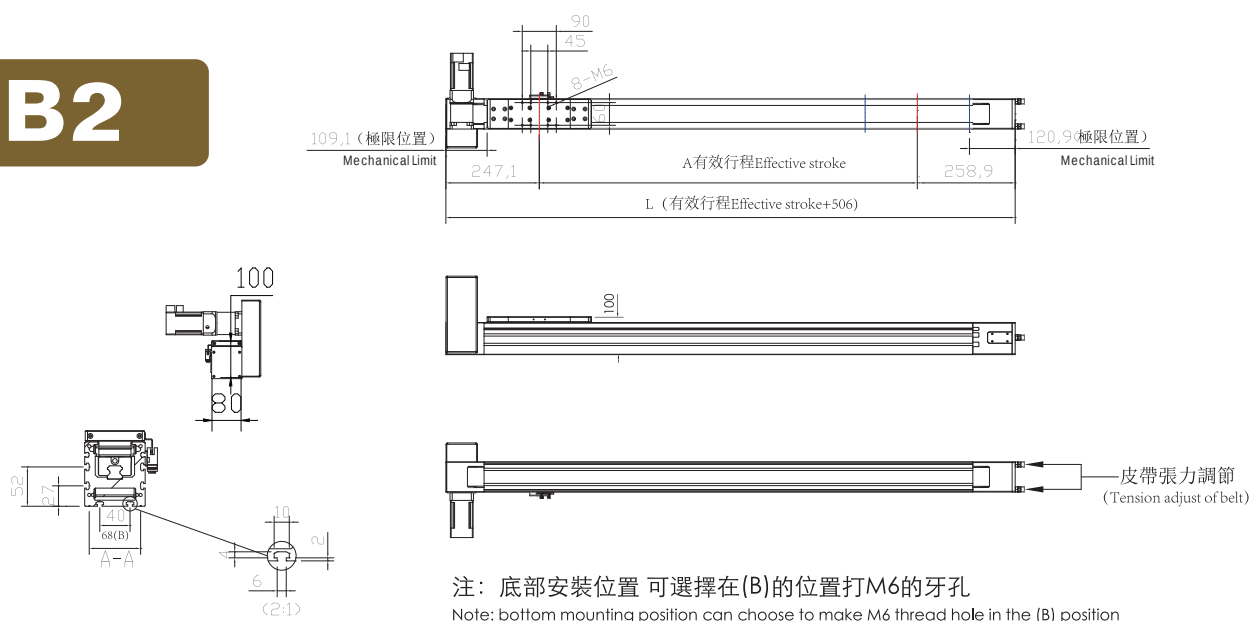
B1



行程 Stroke	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200
L	1506	1606	1706	1806	1906	2006	2106	2206	2306	2406	2506	2606	2706	2806	2906	3006	3106	3206	3306	3406	3506	3606	3706
KG	18.4	19.8	21.2	22.6	24	25.4	26.8	28.2	29.6	31	32.4	33.8	35.2	36.8	38	39.4	40.8	42.2	43.6	45	46.4	47.8	49.2
行程 Stroke	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500
L	3806	3906	4006	4106	4206	4306	4406	4506	4606	4706	4806	4906	5006	5106	5206	5306	5406	5506	5606	5706	5806	5906	6006
KG	50.6	52	53.4	54.8	56.2	57.6	59	60.4	61.8	63.2	64.6	66	67.4	68.8	70.2	71.6	73	74.4	75.8	77.2	78.6	80	81.4

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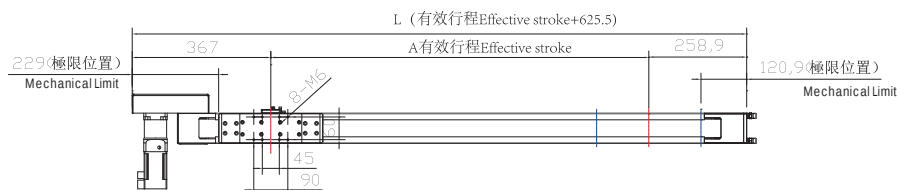
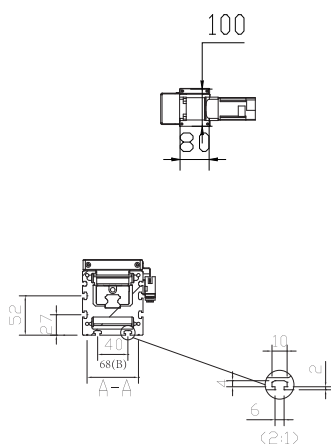
B2



行程 Stroke	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200
L	1506	1606	1706	1806	1906	2006	2106	2206	2306	2406	2506	2606	2706	2806	2906	3006	3106	3206	3306	3406	3506	3606	3706
KG	18.4	19.8	21.2	22.6	24	25.4	26.8	28.2	29.6	31	32.4	33.8	35.2	36.8	38	39.4	40.8	42.2	43.6	45	46.4	47.8	49.2
行程 Stroke	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500
L	3806	3906	4006	4106	4206	4306	4406	4506	4606	4706	4806	4906	5006	5106	5206	5306	5406	5506	5606	5706	5806	5906	6006
KG	50.6	52	53.4	54.8	56.2	57.6	59	60.4	61.8	63.2	64.6	66	67.4	68.8	70.2	71.6	73	74.4	75.8	77.2	78.6	80	81.4

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B3

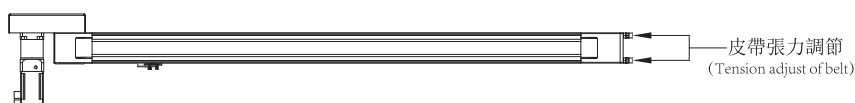
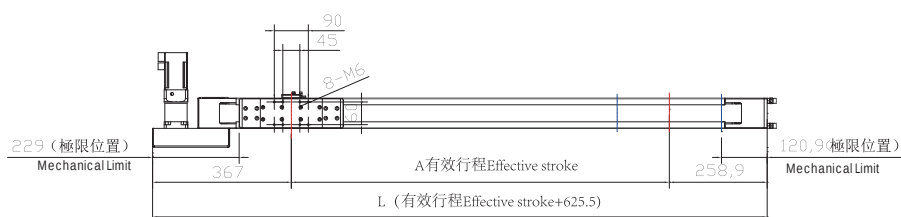
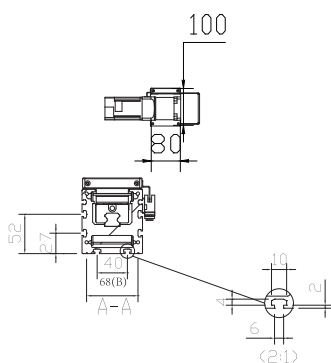


注：底部安裝位置 可選擇在(B)的位置打M6的牙孔
Note: bottom mounting position can choose to make M6 thread hole in the (B) position

行程 Stroke	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200
L	1625.5	1725.5	1825.5	1925.5	2025.5	2125.5	2225.5	2325.5	2425.5	2525.5	2625.5	2725.5	2825.5	2925.5	3025.5	3125.5	3225.5	3325.5	3425.5	3525.5	3625.5	3725.5	3825.5
KG	18.4	19.8	21.2	22.6	24	25.4	26.8	28.2	29.6	31	32.4	33.8	35.2	36.8	38	39.4	40.8	42.2	43.6	45	46.4	47.8	49.2
行程 Stroke	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500
L	3925.5	4025.5	4125.5	4225.5	4325.5	4425.5	4525.5	4625.5	4725.5	4825.5	4925.5	5025.5	5125.5	5225.5	5325.5	5425.5	5525.5	5625.5	5725.5	5825.5	5925.5	6025.5	6125.5
KG	50.6	52	53.4	54.8	56.2	57.6	59	60.4	61.8	63.2	64.6	66	67.4	68.8	70.2	71.6	73	74.4	75.8	77.2	78.6	80	81.4

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B4

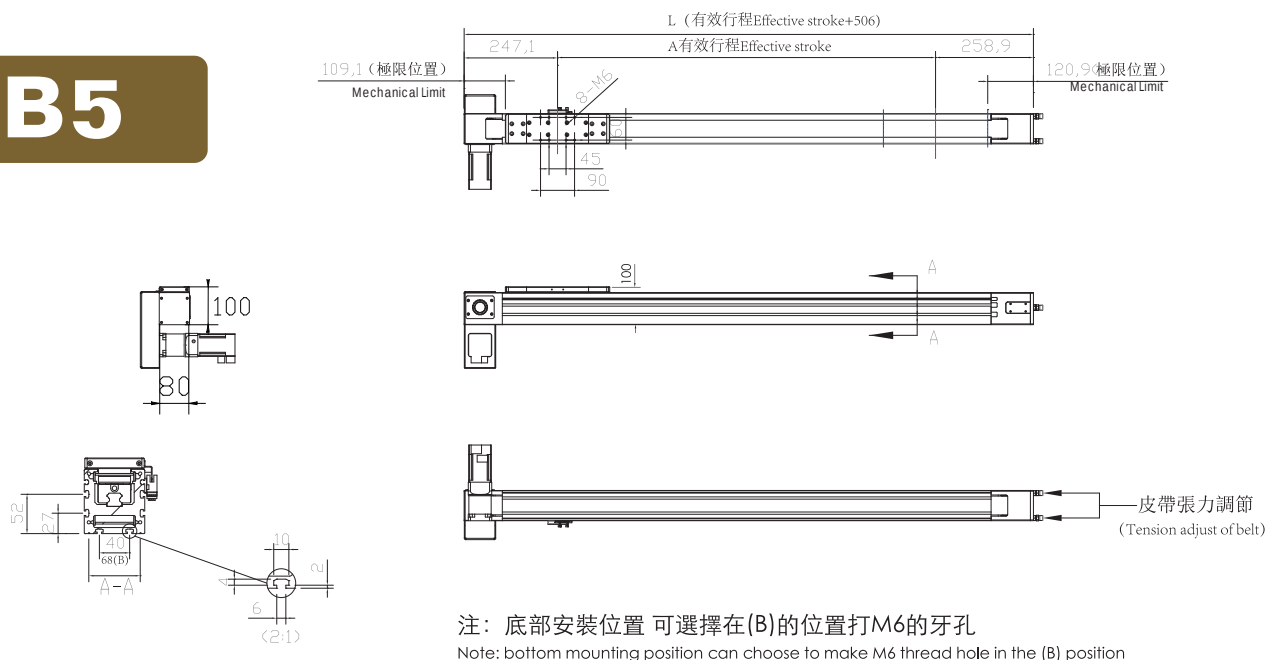


注：底部安裝位置 可選擇在(B)的位置打M6的牙孔
Note: bottom mounting position can choose to make M6 thread hole in the (B) position

行程 Stroke	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200
L	1625.5	1725.5	1825.5	1925.5	2025.5	2125.5	2225.5	2325.5	2425.5	2525.5	2625.5	2725.5	2825.5	2925.5	3025.5	3125.5	3225.5	3325.5	3425.5	3525.5	3625.5	3725.5	3825.5
KG	18.4	19.8	21.2	22.6	24	25.4	26.8	28.2	29.6	31	32.4	33.8	35.2	36.8	38	39.4	40.8	42.2	43.6	45	46.4	47.8	49.2
行程 Stroke	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500
L	3925.5	4025.5	4125.5	4225.5	4325.5	4425.5	4525.5	4625.5	4725.5	4825.5	4925.5	5025.5	5125.5	5225.5	5325.5	5425.5	5525.5	5625.5	5725.5	5825.5	5925.5	6025.5	6125.5
KG	50.6	52	53.4	54.8	56.2	57.6	59	60.4	61.8	63.2	64.6	66	67.4	68.8	70.2	71.6	73	74.4	75.8	77.2	78.6	80	81.4

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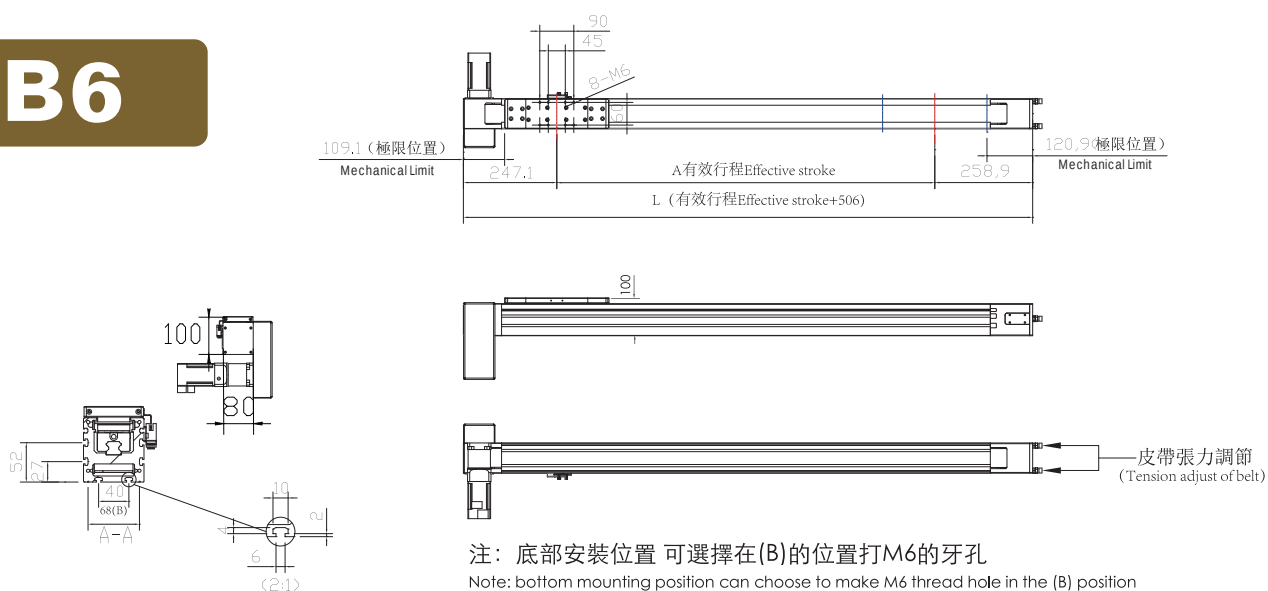
B5



行程 Stroke	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200
L	1506	1606	1706	1806	1906	2006	2106	2206	2306	2406	2506	2606	2706	2806	2906	3006	3106	3206	3306	3406	3506	3606	3706
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行程 Stroke	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500
L	3806	3906	4006	4106	4206	4306	4406	4506	4606	4706	4806	4906	5006	5106	5206	5306	5406	5506	5606	5706	5806	5906	6006
KG	50.6	52	53.4	54.8	56.2	57.6	59	60.4	61.8	63.2	64.6	66	67.4	68.8	70.2	71.6	73	74.4	75.8	77.2	78.6	80	81.4

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B6



行程 Stroke	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200
L	1506	1606	1706	1806	1906	2006	2106	2206	2306	2406	2506	2606	2706	2806	2906	3006	3106	3206	3306	3406	3506	3606	3706
KG	18.4	19.8	21.2	22.6	24	25.4	26.8	28.2	29.6	31	32.4	33.8	35.2	36.8	38	39.4	40.8	42.2	43.6	45	46.4	47.8	49.2
行程 Stroke	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500
L	3806	3906	4006	4106	4206	4306	4406	4506	4606	4706	4806	4906	5006	5106	5206	5306	5406	5506	5606	5706	5806	5906	6006
KG	50.6	52	53.4	54.8	56.2	57.6	59	60.4	61.8	63.2	64.6	66	67.4	68.8	70.2	71.6	73	74.4	75.8	77.2	78.6	80	81.4

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