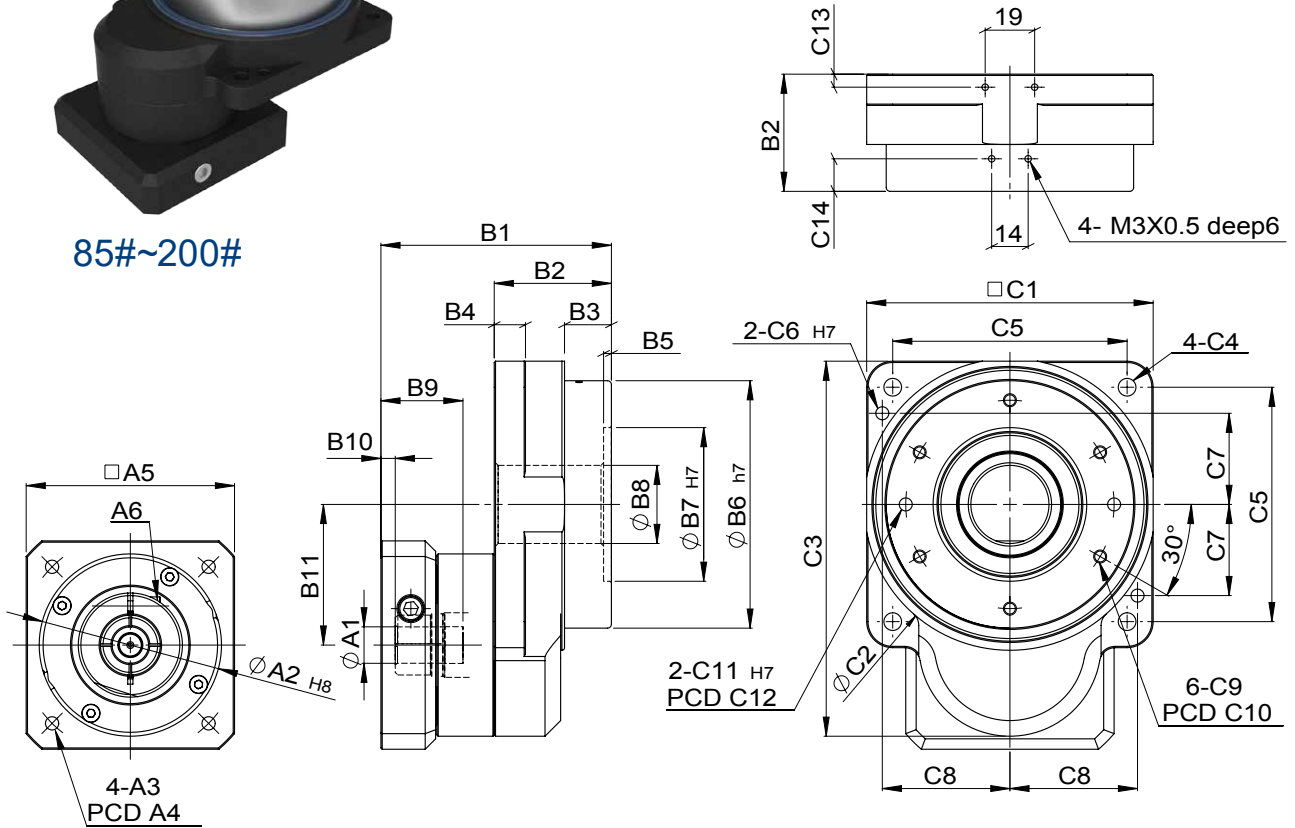


MODEL : GT-B

RATIO : 5.10.18 (單段 1-Stage)



85#~200#



unit: mm

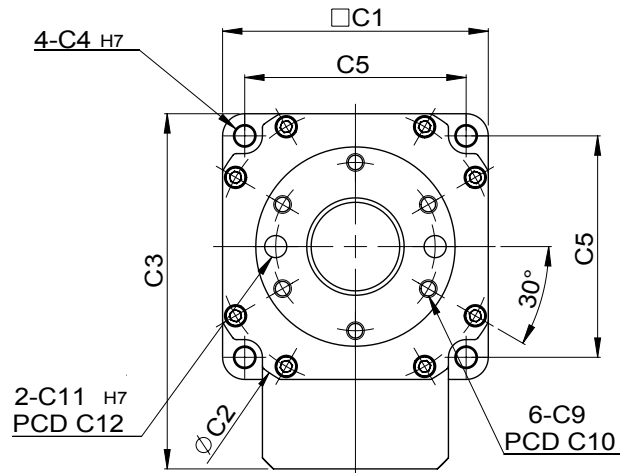
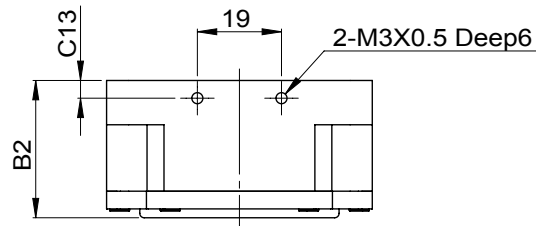
Model Code	60	85	110	135	200	
A	A1	8	8·14	14	14·19	19·24
	A2	30·40·50	30·40·50	50·60·70	50·60·70	70·80·95·110
	A3	M3·M4·M5	M3·M4·M5	M4·M5·M6	M4·M5·M6	M5·M6·M8
	A4	46·63·60	46·63·60	70·75·90	70·75·90	90·100·115·145
	A5	46·55	46·55	64·70·80	64·70·80	92·110·130
	A6	M4 x 0.7	M4 x 0.7	M5 x 0.8	M5 x 0.8	M6 x 1.0
B	B1	66	86.5	90.5	111	125.5·139.5
	B2	31	44.5	45	55	70
	B3	6	21.5	18	22	30
	B4	10	10	12	15	20
	B5	2	3	3	3	4
	B6	45	70	95	115	170
	B7	-	52	59	92	120
	B8	20	22	30	50	75
	B9	26.5	31	31.5	41	44.5·57.5
	B10	6.5	5	5.5	6	8.5·7.5
	B11	29.2	41.6	54	66.6	92.5
C	C1	60	85	110	135	200
	C2	69	87	112	138	202
	C3	80.2	110.1	144	169.1	242.5
	C4	4.5	5.5	6.8	9	11
	C5	50	70	90	110	170
	C6	-	4	5	5	8
	C7	-	28	35	45	68
	C8	-	38	49	60	85
	C9	M4 x 0.7	M4 x 0.7	M5 x 0.8	M5 x 0.8	M6 x 1.0
	C10	38	62.5	80	104	155
	C11	5 deep6	5 deep6	5 deep6	5 deep5	8 deep8
	C12	36	62.5	80	104	155
	C13	4	4	5	5.5	9
	C14	-	7.5	12.5	17	24

Characteristic of GT-B 1-Stage Series

GT-B 單段系列產品特性



60#



GT-B 單段減速機 1-Stage

特性 Parameter	Code	Unit	Ratio	60B	85B	110B	135B	200B
輸出平台支撐軸 / Output Table Supporting Bearing			5~18	深溝滾珠軸承 / Ball Bearing				
額定輸出扭矩 / Rated Output Torque (Nominal output torque)	T_{2N}	Nm	5	5	18	33	43	142
			10	4	14	26	34	112
			18	3	10	19	25	85
最大加速扭矩 / Max. Acceleration Torque	T_{2B}	Nm	5~18	1.5 倍額定輸出扭矩 1.5 Times of Rated Output Torque				
最大輸出扭矩 / Max. Output Torque 急停扭矩 / Emergency Stop Torque	T_{2NOT}	Nm	5~18	2 倍額定輸出扭矩 2 Times of Rated Output Torque				
慣性慣量 / Inertia Moment		kg.m ²	5~18	777 x 10 ⁻⁷	1268 x 10 ⁻⁶	1562 x 10 ⁻⁶	2918 x 10 ⁻⁶	29072 x 10 ⁻⁶
出力容許轉速 / Output Permissible Speed		rpm	5~18	300	300	300	300	300
回程間隙 / Torsional Backlash		arcmin	5~18	≤ 1	≤ 1	≤ 1	≤ 1	≤ 1
動態齒輪差 / Lost Motion		arcmin	5~18	2(0.033°)				
重覆定位精度 / Repetitive Positioning Accuracy		arcsec	5~18	±10(0.0028°)				
容許載重 / Permissible Thrust Load		N	5~18	350	600	800	1450	2500
容許彎矩負載 / Permissible Moment Load		Nm	5~18	7	12	16	30	50
工作台面偏擺 / Runout of Output Table Surface		mm	5~18	0.01	0.01	0.015	0.015	0.02
工作台面同心度 / Runout of Output Table Inner / Outer Diameter		mm	5~18	0.01	0.01	0.015	0.015	0.02
工作台面平行度 / Parallelism of Output Table		mm	5~18	0.02	0.02	0.025	0.025	0.03
重量 / Weight		kg	5~18	0.54	1.17	2.54	3.83	10.09