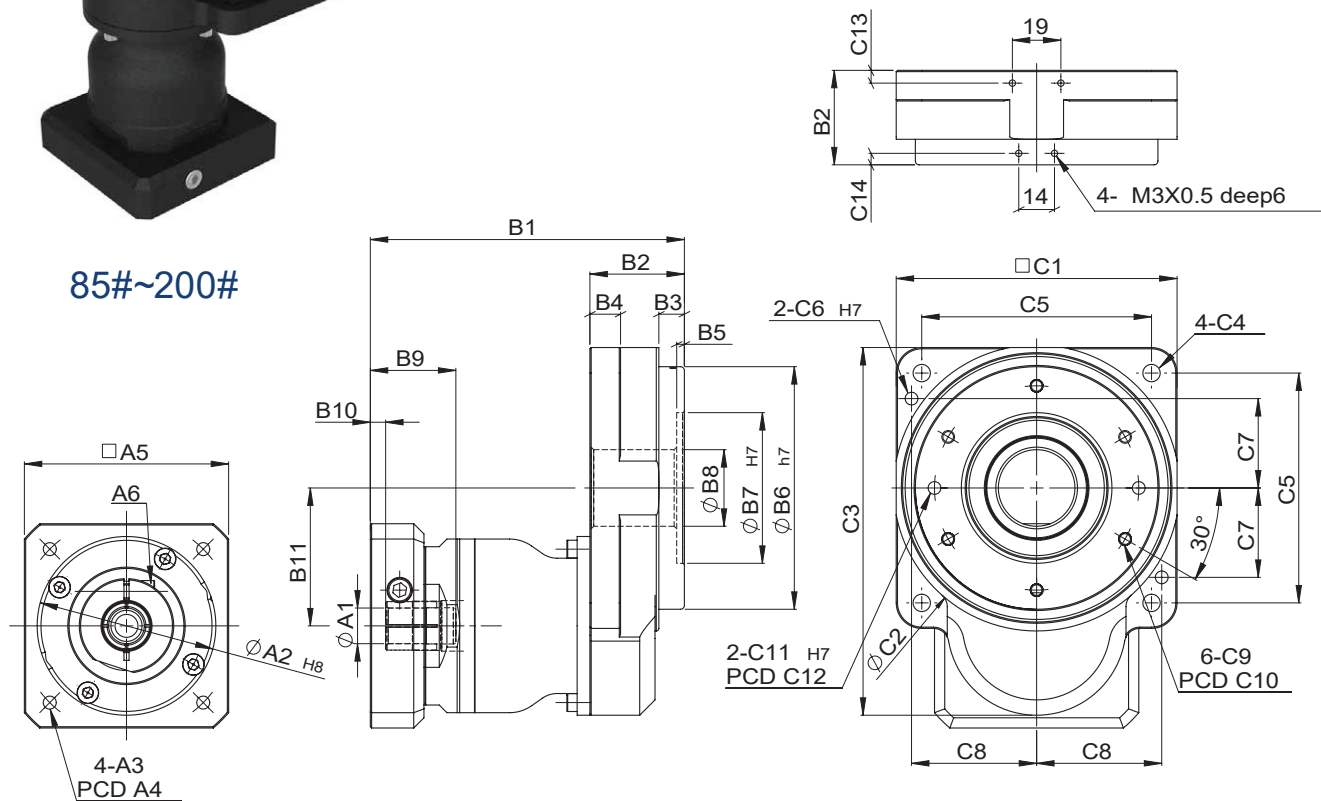


MODEL : GT-C

RATIO : 25.50.100 (雙段 2-Stage)



85#~200#



unit: mm

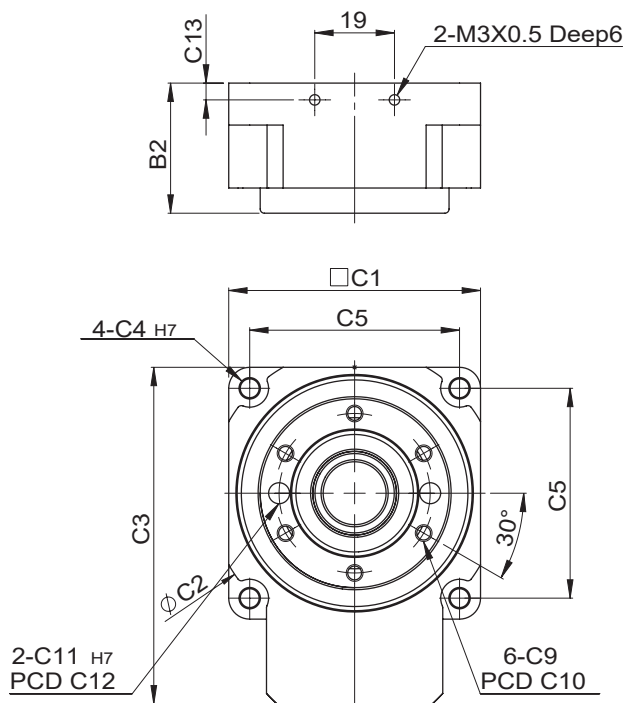
Model Code	60	85	110	135	170	200
A	A1	8	14	14	19	19
	A2	30・40・50	30・40・50	50・60・70	50・60・70	50・60・70
	A3	M3・M4・M5	M3・M4・M5	M4・M5・M6	M4・M5・M6	M4・M5・M6
	A4	46・63・60	46・63・60	70・75・90	70・75・90	70・75・90
	A5	46・55	46・55	64・70・80	64・70・80	64・70・80
	A6	M4 x 0.7	M4 x 0.7	M5 x 0.8	M5 x 0.8	M5 x 0.8
B	B1	103	108.5	123	128	156.5
	B2	31	36.5	37	42	60
	B3	6	13.5	10	9	6
	B4	10	10	12	15	36
	B5	2	3	3	3	6
	B6	45	70	95	115	135
	B7	30	52	59	92	104
	B8	15	22	30	50	85
	B9	32	32	33.5	33.5	45.5
	B10	4.5	5	6	6	10
	B11	29.2	41.6	54	66.6	92.5
C	C1	60	85	110	135	170
	C2	69	87	112	138	176
	C3	80.2	110.1	144	169.1	227.5
	C4	4.5	5.5	6.8	9	11
	C5	50	70	90	110	145
	C6	-	4	5	5	6
	C7	-	28	35	45	60
	C8	-	38	49	60	72.5
	C9	M4 x 0.7	M4 x 0.7	M5 x 0.8	M5 x 0.8	M8 x 1.25
	C10	38	62.5	80	104	120
	C11	5 deep6	5 deep6	5 deep6	5 deep5	6 deep8
	C12	36	62.5	80	104	120
	C13	4	4	5	5.5	-
	C14	-	5	4.5	4	-

Characteristic of GT-C 2-Stage Series

GT-C 雙段系列產品特性



60#



GT-C 雙段減速機 2-Stage

特性 Characteristic	代號	單位 Unit	速比 Ratio	60C	85C	110C	135C	170C	200C
輸出平台支撐軸 / Output Table Supporting Bearing			25~100	交叉斜角滾柱軸承 / Crossed Roller Bearing					
額定輸出扭矩 / Rated Output Torque (Nominal output torque)	T_{2N}	Nm	25	5	18	33	43	100	142
			50	4	14	26	34	-	112
			100	4	14	26	34	-	112
最大加速扭矩 / Max. Acceleration Torque	T_{2B}	Nm	25~100	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	25~100	2 倍額定輸出扭矩 2 Times of Rated Output Torque					
慣性慣量 / Inertia Moment		kg.m ²	25~100	735×10^{-7}	1203×10^{-6}	1483×10^{-6}	2772×10^{-6}	27619×10^{-6}	27619×10^{-6}
出力容許轉速 / Output Permissible Speed		rpm	25~100	200	200	200	200	200	200
回程間隙 / Torsional Backlash		arcmin	25~100	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3	≤ 3
動態齒輪差 / Lost Motion		arcmin	25~100	2(0.033°)					
重複定位精度 / Repetitive Positioning Accuracy		arcsec	25~100	±10(0.0028°)					
容許載重 / Permissible Thrust Load		N	25~100	500	900	1200	2200	4000	4000
容許慣量載重 / Permissible Moment Load		Nm	25~100	10	18	24	45	65	80
工作台面偏擺 / Runout of Output Table Surface		mm	25~100	0.01	0.01	0.015	0.015	0.02	0.02
工作台面同心度 / Runout of Output Table Inner / Outer Diameter		mm	25~100	0.01	0.01	0.015	0.015	0.02	0.02
工作台面平行度 / Parallelism of Output Table		mm	25~100	0.02	0.02	0.025	0.025	0.03	0.03
防護等級 / Protection Class			25~100	IP65					
重量 / Weight		Kg	25~100	1.1	1.78	3.51	4.21	10.3	10.3