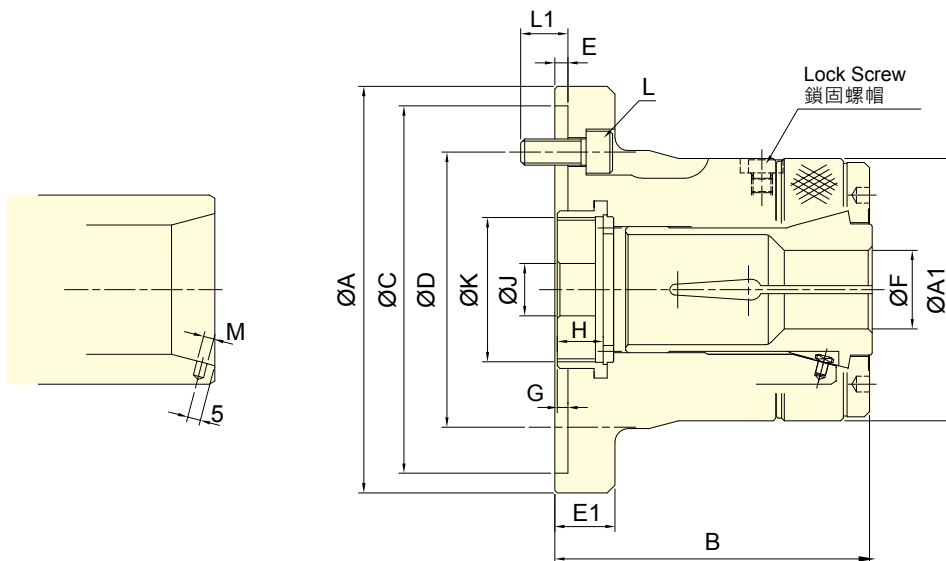




- 前推式彈性筒夾夾頭，適合CNC車床，專用機，或其他旋削機械。
- 高精度，高轉速及高剛性結構。
- 全面防水設計，防止切削水進入主軸通孔處。
- PUSH type collet used mainly on turning, CNC, special purpose machines, ect.
- High clamping accuracy, high speed and high rigidity.
- Sealed against swarf, chips and coolant.
- 搭配彈性筒夾須符合 DIN 6343 規範。
- The collet used must accord with DIN 6343.
- 專利產品字號 Patent numbers :
台灣：PAT.NO.M380842(Taiwan)
大陸：PAT.NO.ZL201020113762.X(China)



保留規格修改的權利
Subject to technical changes

技術規格 SPECIFICATIONS

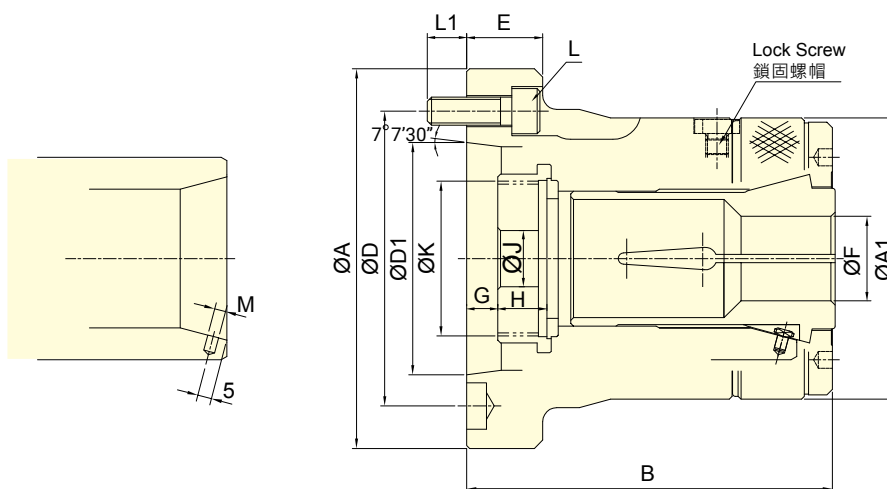
型號	套筒行程	最大夾持能力 Max. Chucking Capacity			容許最大入力	最大夾持力	最高迴轉數	I	重量	使用筒夾	適用迴轉缸	最大使用壓力
Model	Plunger stroke	圓棒 Round	六角材 Hexagom	方材 Square	Max. D.B. pull	Max. clamping force	Max. speed	Moment of inertia	Weight	Matching steel collet	Matching Cyl.	Max. pressure
	mm	mm	mm	mm	kN (kgf)	kN (kgf)	min ⁻¹ (r.p.m.)	kg·m ²	kg			MPa (kgf/cm ²)
CL-26	4.5	26	22	18	17.6(1800)	37.9(3870)	8000	0.040	4.3	161E	TK-A533	2.4(24)
CL-30	4.5	30	26	21	19.6(2000)	42.1(4300)	8000	0.038	4.2	163E	TK-A533	2.7(27)
CL-36	6	36	31	25	22.5(2300)	48.5(4950)	6000	0.062	7.0	171E	TK-C643	2.3(23)
CL-42	6	42	36	29	24.5(2500)	52.9(5400)	6000	0.060	6.9	173E	TK-C643	2.5(25)
CL-52	6	52	45	36	27.4(2800)	59.0(6020)	6000	0.101	14.3	177E	TK-A853	2.0(20)
CL-6017	6	60	51	42	29.4(3000)	63.7(6500)	5000	0.098	14.1	185E	TS-866	1.8(18)
CL-6022	6	60	51	42	29.4(3000)	63.7(6500)	5000	0.126	16.3	185E	TS-866	1.8(18)
CL-80	6	80	69	56	34.3(3500)	71.5(7300)	4000	0.108	17.8	193E	TK-A1287	1.6(16)

外型尺寸 DIMENSIONS

Model	A	A1	B	C(H6)	D	E	E1	F max.	F min.	G max.	G min.	H	J	K max.	L	L1	M
CL-26	120	85	100	110	82.6	4	23	26	3	7	2.5	15	12	M40x1.5	3~M10x25	16	4
CL-30	120	85	100	110	82.6	4	23	30	3	7	2.5	15	12	M40x1.5	3~M10x25	16	4
CL-36	155	100	120	140	104.8	5	23	36	3	7	1	17.5	20	M55x2	3~M10x25	18	4
CL-42	155	100	120	140	104.8	5	23	42	3	7	1	17.5	20	M55x2	3~M10x25	18	4
CL-52	185	130	145.5	170	133.4	5	27	52	5	9	3	24	30	M60x2	6~M12x30	20	5
CL-6017	185	130	145.5	170	133.4	5	27	60	5	9	3	24	45	M75x2	6~M12x30	20	5
CL-6022	234	130	142	220	171.4	5	32	60	5	13	7	24	45	M85x2	6~M16x30	20	5
CL-80	234	156	163	220	171.4	5	32	80	20	15.5	9.5	22	45	M100x2	6~M16x30	20	5



- 前推式彈性筒夾夾頭，適合CNC車床，專用機，或其他旋削機械。
- 高精度，高轉速及高剛性結構。
- 全面防水設計，防止切削水進入主軸通孔處。
- PUSH type collet used mainly on turning, CNC, special purpose machines, ect.
- High clamping accuracy, high speed and high rigidity.
- Sealed against swarf, chips and coolant.
- 搭配彈性筒夾須符合 DIN 6343 規範。
- The collet used must accord with DIN 6343.
- 專利產品字號 Patent numbers :
台灣：PAT.NO.M380842(Taiwan)
大陸：PAT.NO.ZL201020113762.X(China)



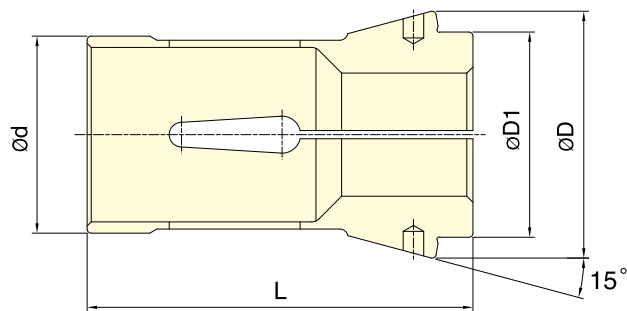
保留規格修改的權利
Subject to technical changes

技術規格 SPECIFICATIONS

型號		套筒行程	最大夾持能力 Max. Chucking Capacity			容許最大 入力	最大夾持力	最高迴轉數	I	重量	使用筒夾	適用迴轉缸	最大使用 壓力
Model		Plunger stroke	圓棒 Round	六角材 Hexagom	方材 Square	Max. D.B. pull	Max. clamping force	Max. speed	Moment of inertia	Weight	Matching steel collet	Matching Cyl.	Max. pressure
		mm	mm	mm	mm	kN (kgf)	kN (kgf)	min ⁻¹ (r.p.m.)	kg·m ²	kg			MPa (kgf/cm ²)
CL-26	A4	4.5	26	22	18	17.6(1800)	37.9(3870)	8000	0.040	4.2	161E	TK-A533	2.4(24)
CL-30	A4	4.5	30	26	21	19.6(2000)	42.1(4300)	8000	0.038	4.1	163E	TK-A533	2.7(27)
CL-36	A5	6	36	31	25	22.5(2300)	48.5(4950)	6000	0.058	6.3	171E	TK-C643	2.3(23)
CL-42	A5	6	42	36	29	24.5(2500)	52.9(5400)	6000	0.057	6.1	173E	TK-C643	2.5(25)
CL-42	A6	6	42	36	29	24.5(2500)	52.9(5400)	6000	0.061	7.5	173E	TK-C643	2.5(25)
CL-52	A6	6	52	45	36	27.4(2800)	59.0(6020)	6000	0.093	13.8	177E	TK-A853	2.0(20)
CL-60	A6	6	60	51	42	29.4(3000)	63.7(6500)	5000	0.091	13.5	185E	TS-866	1.8(18)
CL-60	A8	6	60	51	42	29.4(3000)	63.7(6500)	5000	0.104	14.5	185E	TS-866	1.8(18)
CL-80	A8	6	80	69	56	34.3(3500)	71.5(7300)	4000	0.120	19.8	193E	TK-A1287	1.6(16)

外型尺寸 DIMENSIONS

Model		A	A1	B	D	D1	E	F max.	F min.	G max.	G min.	H	J	K max.	L	L1	M
CL-26	A4	110	85	108	82.6	63.51	25	26	3	9.5	5	15	12	M40x1.5	3~M10x30	15	4
CL-30	A4	110	85	108	82.6	63.51	25	30	3	9.5	5	15	12	M40x1.5	3~M10x30	15	4
CL-36	A5	135	100	130	104.8	82.56	27	36	3	14	8	17.5	20	M55x2	4~M10x30	14	4
CL-42	A5	135	100	130	104.8	82.56	27	42	3	14	8	17.5	20	M55x2	4~M10x30	14	4
CL-42	A6	165	100	130	133.4	106.38	32	42	3	15	9	17.5	20	M60x2	4~M12x35	16	4
CL-52	A6	170	130	154	133.4	106.38	27	52	5	10.5	4.5	24	45	M60x2	4~M12x35	20	5
CL-60	A6	170	130	154	133.4	106.38	27	60	5	10.5	4.5	24	45	M75x2	4~M12x35	20	5
CL-60	A8	210	130	147.5	171.4	139.72	35	60	5	3.5	-2.5	24	45	M85x2	4~M16x40	22	5
CL-80	A8	210	156	175	171.4	139.72	35	80	20	7.5	1.5	22	45	M100x2	6~M16x40	22	5



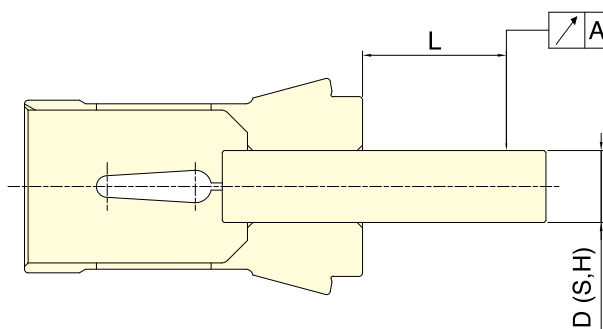
DIN 6343 Collet standard
筒夾規範

保留規格修改的權利
Subject to technical changes

外型尺寸 DIMENSIONS

彈性筒夾 Collet	最大夾持能力 Max. Chucking Capacity (mm)			d	D	D1	L	適合筒夾夾頭
	圓棒 Round	六角材 Hexagom	方材 Square					Matching Collet Chuck
161E	26	22	18	32	45	34	75	CL-26, CL-26A4
163E	30	26	21	35	48	38	80	CL-30, CL-30A4
171E	36	31	25	42	55	42	94	CL-36, CL-36A5
173E	42	36	29	48	60	50	94	CL-42, CL-42A5, CL-42A6
177E	52	45	36	58	70	60	94	CL-52, CL-52A6
185E	60	51	42	66	84	73	110	CL-6017, CL-6022, CL-60A6, CL-60A8
193E	80	69	56	90	107	92	130	CL-80, CL-80A8

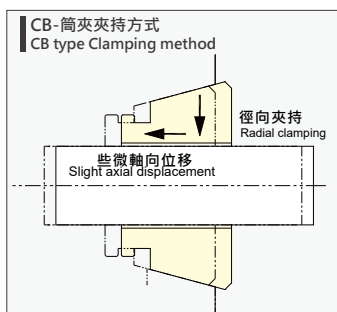
測棒D(S,H)	L mm	A DIN	
		Class 1	Class 2
0.5~1.0	3	0.015	0.015
1.0~1.6	6	0.015	0.020
1.6~3.0	10	0.015	0.020
3.0~6.0	16	0.015	0.020
6.0~10.0	25	0.015	0.020
10.0~18.0	40	0.020	0.030
18.0~24.0	50	0.020	0.030
24.0~30.0	60	0.020	0.030
30.0~50.0	80	0.030	0.040
50.0~60.0	100	0.030	0.040



註：一般內筒夾 精度為 DIN 二級
Note: Collets chuck are conformed to DIN 6343 Class2.

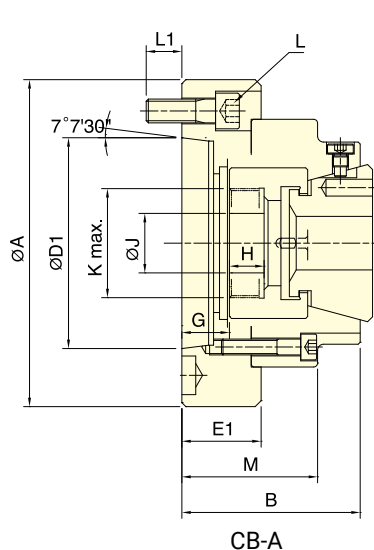


- 適合CNC車床、專用機、或其他旋削機械，作棒材或心軸加工用。
- 後拉夾持，具徑向夾持與軸向微調力矩，貫通孔徑。
- 高精度，高轉速及高剛性結構。
- 全面防水設計，防止切削水進入主軸通孔處。
- Ideal for CNC lathes, specialized machines, and turning equipment for bar stock or shaft machining.
- Draw-back clamping with radial clamping and axial fine-tuning torque, featuring through-hole.
- Offers high precision, speed, and rigidity.
- Features a comprehensive waterproof design to prevent cutting fluid from entering the spindle through-hole.
- J 值為連結螺帽未車製螺牙時的孔徑。
K max 值為連結螺帽可車製螺牙之最大規格，可依實際需求訂製。
- J is the hole diameter of blank draw nut.
K is the maximum thread specification and it could be customize.

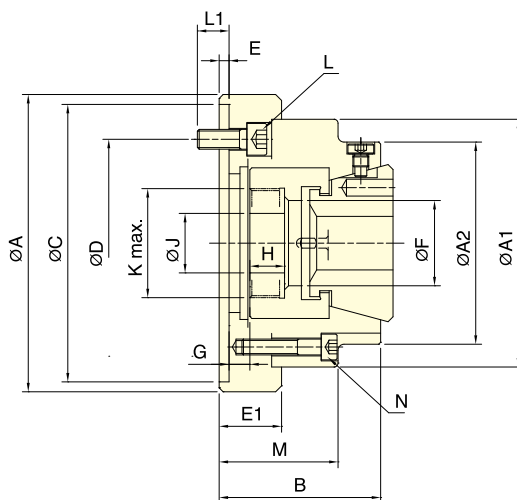


夾緊時，工件隨著筒夾稍微往後位移。
During clamping, the workpiece shifts slightly backward along with the collet.

保留規格修改的權利
Subject to technical changes



CB-A



CB

技術規格 SPECIFICATIONS

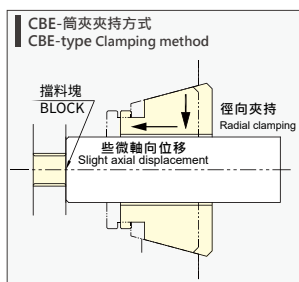
型號		套筒行程	最大夾持能力 Max. Chucking Capacity			容許最大入力	最大夾持力	最高迴轉數	重量	使用筒夾	適用迴轉缸	最大使用壓力
Model		Plunger stroke	圓棒 Round	六角材 Hexagom	方材 Square	Max. D.B. pull	Max. clamping force	Max. speed	Weight	Matching steel collet	Matching Cyl.	Max. pressure
		mm	mm	mm	mm	kN (kgf)	kN (kgf)	min ⁻¹ (r.p.m.)	kg			MPa (kgf/cm ²)
CB-42		4.5	4~42	7~36	7~30	34.3(3500)	78.4(8000)	7000	6.5	RG-42	TK-B846	2.8(28)
CB-42	A5	4.5	4~42	7~36	7~30	34.3(3500)	78.4(8000)	7000	6.2	RG-42	TK-B846	2.8(28)
CB-42	A6	4.5	4~42	7~36	7~30	34.3(3500)	78.4(8000)	7000	7.4	RG-42	TK-B846	2.8(28)
CB-52		4.5	4~52	7~36	7~45	39.2(4000)	92.1(9400)	7000	6	RG-52	TK-A853	3.2(32)
CB-5217		4.5	4~52	7~36	7~45	39.2(4000)	92.1(9400)	7000	9.6	RG-52	TK-A853	3.2(32)
CB-52	A5	4.5	4~52	7~36	7~45	39.2(4000)	92.1(9400)	7000	6.5	RG-52	TK-A853	3.2(32)
CB-52	A6	4.5	4~52	7~36	7~45	39.2(4000)	92.1(9400)	7000	7.8	RG-52	TK-A853	3.2(32)
CB-65		4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	5500	15	RG-65	TS-866	3.0(30)
CB-65	A6	4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	5500	13.6	RG-65	TS-866	3.0(30)
CB-65	A8	4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	5500	17.6	RG-65	TS-866	3.0(30)
CB-80		4.5	5~80	8~68	8~56	50.0(5100)	115(11730)	5500	19	RG-80	TK-A1287	2.3(23)
CB-80	A8	4.5	5~80	8~68	8~56	50.0(5100)	115(11730)	5500	19	RG-80	TK-A1287	2.3(23)

外型尺寸 DIMENSIONS

Model	A	A1	A2	B	C(H6)	D	D1	E	E1	F	G max.	G min.	H	J	K max.	L	L1	M	N
CB-42	150	125	102	81.5	140	104.8	-	5	31	43	10.5	6	17.5	30	M55x2	3~M10x25	11	60	4~M8
CB-42 A5	140	125	102	91.5	-	104.8	82.56	-	41.5	43	25.5	21	17.5	30	M55x2	4~M10x25	12	70	4~M8
CB-42 A6	165	125	102	91.5	-	133.4	106.38	-	45	43	29	24.5	17.5	30	M55x2	4~M12x35	18	73.5	4~M8
CB-52	150	125	102	83.5	140	104.8	-	5	31.5	53	11	6.5	17.5	30	M60x2	4~M10x25	16	62.5	4~M8
CB-5217	180	125	102	87	170	133.4	-	5	35	53	14.5	10	17.5	30	M60x2	4~M12x30	18	66	4~M8
CB-52 A5	140	125	102	93.5	-	104.8	82.56	-	41.5	53	26	21.5	17.5	30	M60x2	4~M10x30	16	72.5	4~M8
CB-52 A6	165	125	102	99	-	133.4	106.38	-	47	53	31.5	27	17.5	30	M60x2	6~M12x35	18	78	4~M8
CB-65	185	145	120	100	170	133.4	-	6	50	66	13.5	9	21.5	32	M75x2	6~M12x40	20	73.5	4~M8
CB-65 A6	165	145	120	111	-	133.4	106.38	-	61	66	30.5	26	21.5	32	M75x2	4~M12x40	20	84.5	4~M8
CB-65 A8	207	145	120	107	-	171.4	139.72	-	57	66	26.5	22	21.5	32	M75x2	4~M16x40	24	80.5	4~M8
CB-80	235	175	150	112	220	171.4	-	5	37	82.5	13.5	8	25	45	M85x2	6~M16x30	22	87	6~M10
CB-80 A8	210	175	150	125	-	171.4	139.72	-	50	82.5	26.5	21	25	45	M85x2	6~M16x50	24	100	6~M10

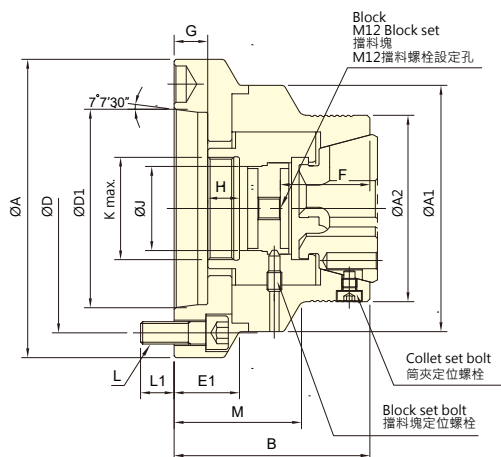


- 後拉定位夾持，配合擋料塊機構，具徑向夾持與軸向微調力矩，可精準定位工件入料長度，使長度精度控制更加精準。
 - 擋料塊與防塵蓋可互換搭配使用，應用與防屑功能可以兼顧。
 - The pull-back positioning clamping, combined with the workpiece stop block mechanism, features radial clamping and axial fine-tuning torque, enabling precise positioning of the workpiece feeding length for enhanced length accuracy control.
 - The blocking block and dust cover can be swapped for versatile use and chip protection.
-
- J 值為連結螺帽未車製螺牙時的孔徑。
 - K max 值為連結螺帽可車製螺牙之最大規格，可依實際需求訂製。
 - J is the hole diameter of blank draw nut.
 - K is the maximum thread specification and it could be customize.

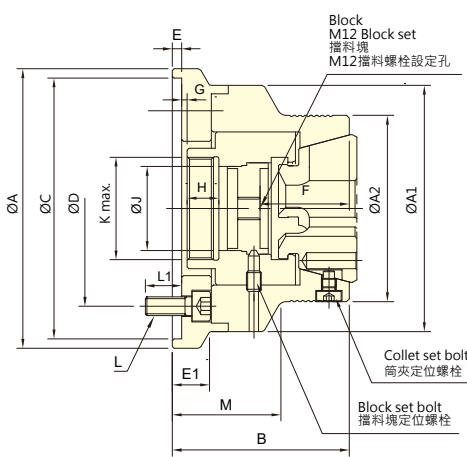


配合擋料機構，夾緊時，工件不會往後位移，表面會有些許擦痕。
With the material stop mechanism in place, the workpiece does not shift backward during clamping, although there may be slight scuff marks on the surface.

保留規格修改的權利
Subject to technical changes



CBE-A



CBE

技術規格 SPECIFICATIONS

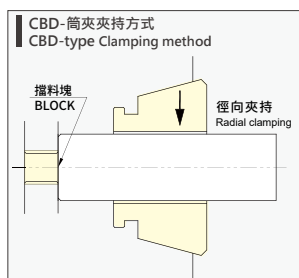
型號		套筒行程	最大夾持能力 Max. Chucking Capacity			容許最大入力	最大夾持力	最高迴轉數	重量	使用筒夾	適用迴轉缸	最大使用壓力
Model		Plunger stroke	圓棒 Round	六角材 Hexagom	方材 Square	Max. D.B. pull	Max. clamping force	Max. speed	Weight	Matching steel collet	Matching Cyl.	Max. pressure
		mm	mm	mm	mm	kN (kgf)	kN (kgf)	min ⁻¹ (r.p.m.)	kg			MPa (kgf/cm ²)
CBE-42		4.5	4~42	7~36	7~30	34.3(3500)	78.4(8000)	7000	6	RG-42	TK-B846	2.8(28)
CBE-4212		4.5	4~42	7~36	7~30	34.3(3500)	78.4(8000)	7000	6	RG-42	TK-B846	2.8(28)
CBE-42	A5	4.5	4~42	7~36	7~30	34.3(3500)	78.4(8000)	7000	6.3	RG-42	TK-B846	2.8(28)
CBE-42	A6	4.5	4~42	7~36	7~30	34.3(3500)	78.4(8000)	7000	7.4	RG-42	TK-B846	2.8(28)
CBE-52		4.5	4~52	7~36	7~30	39.2(4000)	92.1(9400)	7000	6.9	RG-52	TK-A853	3.2(32)
CBE-5212		4.5	4~52	7~36	7~30	39.2(4000)	92.1(9400)	7000	6.7	RG-52	TK-A853	3.2(32)
CBE-5217		4.5	4~52	7~36	7~30	39.2(4000)	92.1(9400)	7000	8.9	RG-52	TK-A853	3.2(32)
CBE-52	A5	4.5	4~52	7~36	7~30	39.2(4000)	92.1(9400)	7000	7.8	RG-52	TK-A853	3.2(32)
CBE-52	A6	4.5	4~52	7~36	7~30	39.2(4000)	92.1(9400)	7000	8.3	RG-52	TK-A853	3.2(32)
CBE-65		4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	6000	8.6	RG-65	TS-866	3.0(30)
CBE-6514		4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	6000	9.3	RG-65	TS-866	3.0(30)
CBE-65	A5	4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	6000	10.8	RG-65	TS-866	3.0(30)
CBE-65	A6	4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	6000	9.5	RG-65	TS-866	3.0(30)
CBE-65	A8	4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	6000	9.5	RG-65	TS-866	3.0(30)

外型尺寸 DIMENSIONS

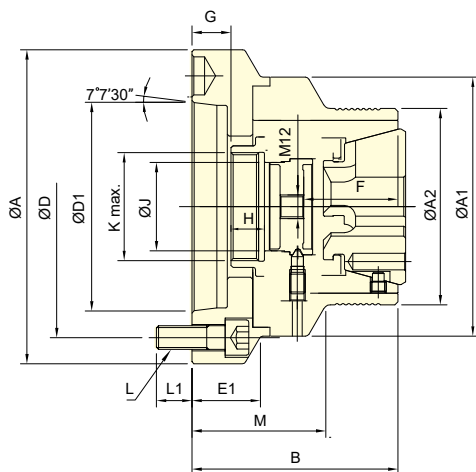
Model		A	A1	A2	B	C (H6)	D	D1	E	E1	F	G max.	G min.	H	J	K max.	L	L1	M
CBE-42		150	132	100	95	140	104.8	-	5	20	48	5.5	1	17	45	M55x2	4~M10x25	19.5	58
CBE-4212		132	132	100	95	120	100	-	5	-	48	5.5	1	17	45	M55x2	4~M10x25	19.5	58
CBE-42	A5	132	132	100	105	-	104.8	82.56	-	-	48	20.5	16	17	45	M55x2	4~M10x30	16	68
CBE-42	A6	160	132	100	105	-	133.4	106.38	-	35	48	20.5	16	17	45	M55x2	4~M12x35	18	68
CBE-52		150	140	107	99	140	104.8	-	5	-	52	5.5	1	17	56	M60x2	4~M10x20	14.5	60
CBE-5212		140	140	107	99	120	100	-	5	-	52	5.5	1	17	56	M60x2	4~M10x20	14.5	60
CBE-5217		180	140	107	109	170	133.4	-	6	-	52	14.5	10	17	56	M60x2	4~M12x30	18	70
CBE-52	A5	140	140	107	109	-	104.8	82.56	-	-	52	20.5	16	17	56	M60x2	4~M10x30	16	70
CBE-52	A6	160	140	107	109	-	133.4	106.37	-	-	52	20.5	16	17	56	M60x2	4~M12x35	18	70
CBE-65		180	157	122	114	170	133.4	-	6	24	56	15	10.5	17.5	68	M75x2	4~M12x30	18	72
CBE-6514		157	157	122	116	140	104.8	-	6	-	56	17	12.5	17.5	68	M75x2	4~M10x30	18	74
CBE-65	A5	157	157	122	114	-	104.8	82.56	-	-	56	21	16.5	17.5	68	M75x2	4~M10x25	16	72
CBE-65	A6	157	157	122	112	-	133.4	106.38	-	-	56	19	14.5	17.5	68	M75x2	4~M12x35	18.5	70
CBE-65	A8	202	157	122	116	-	171.4	139.72	-	38	56	23	18.5	17.5	68	M75x2	4~M16x35	24	74



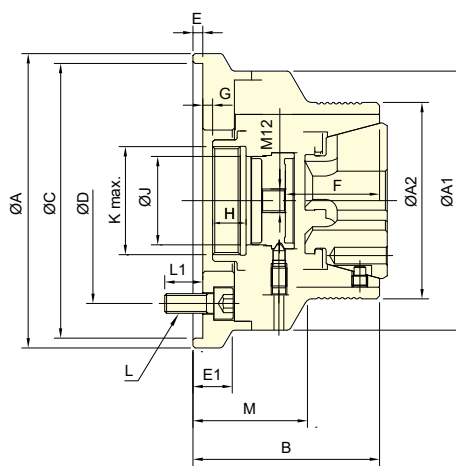
- 前推夾持，搭配擋料塊機構，具徑向夾持徑向零移位，可精準定位工件入料長度，使長度精度控制更加精準。
- 搭配AUTOGRIP橡膠筒夾，不會產生一般彈性筒夾將工件往前推的情況，可使工件表面不受損。
- 擋料塊與防塵蓋可互換搭配使用，通孔應用與防屑功能可以兼顧，適合副主軸夾持，可減少夾持的拉壓力現象。
- The push-forward clamping, combined with a stop block mechanism, features radial clamping with zero radial displacement, enabling precise positioning of the workpiece feeding length for improved length accuracy control.
- AUTOGRIP rubber tube clamping eliminates forward pushing, minimizing surface damage.
- Interchangeable workpiece stopper and dust cover enable through-hole applications and chip protection, suitable for sub-spindle clamping, reducing tension and compression.
- J 值為連結螺帽未車製螺牙時的孔徑。
K max 值為連結螺帽可車製螺牙之最大規格，可依實際需求訂製。
- J is the hole diameter of blank draw nut.
K is the maximum thread specification and it could be customize.



夾緊時，工件不會往前位移。
When clamping, the workpiece does not shift forward.



CBD-A



CBD

保留規格修改的權利
Subject to technical changes

技術規格 SPECIFICATIONS

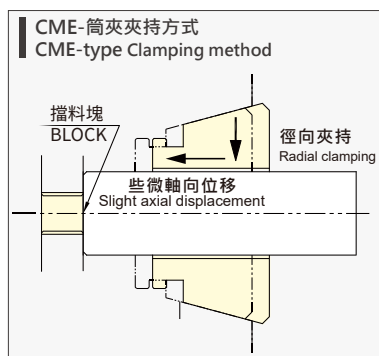
型號	套筒行程	最大夾持能力 Max. Chucking Capacity			容許最大入力	最大夾持力	最高迴轉數	重量	使用筒夾	適用迴轉缸	最大使用壓力
Model	Plunger stroke mm	圓棒 Round mm	六角材 Hexagom mm	方材 Square mm	Max. D.B. pull kN (kgf)	Max. clamping force kN (kgf)	Max. speed min ⁻¹ (r.p.m.)	Weight kg	Matching steel collet	Matching Cyl.	Max. pressure MPa (kgf/cm ²)
CBD-52	4.5	4~52	7~36	7~45	39.2(4000)	92.1(9400)	7000	7.3	RG-52	TK-A853	3.0(30)
CBD-5212	4.5	4~52	7~36	7~45	39.2(4000)	92.1(9400)	7000	7.1	RG-52	TK-A853	3.0(30)
CBD-5217	4.5	4~52	7~36	7~45	39.2(4000)	92.1(9400)	7000	10.9	RG-52	TK-A853	3.0(30)
CBD-52 A5	4.5	4~52	7~36	7~45	39.2(4000)	92.1(9400)	7000	7.8	RG-52	TK-A853	3.0(30)
CBD-52 A6	4.5	4~52	7~36	7~45	39.2(4000)	92.1(9400)	7000	9.1	RG-52	TK-A853	3.0(30)
CBD-65	4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	6000	8.6	RG-65	TS-866	2.7(27)
CBD-6514	4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	6000	9.3	RG-65	TS-866	2.7(27)
CBD-65 A5	4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	6000	10.8	RG-65	TS-866	2.7(27)
CBD-65 A6	4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	6000	9.5	RG-65	TS-866	2.7(27)
CBD-65 A8	4.5	4~65	8~56	8~46	44.1(4500)	103(10500)	6000	9.5	RG-65	TS-866	2.7(27)

外型尺寸 DIMENSIONS

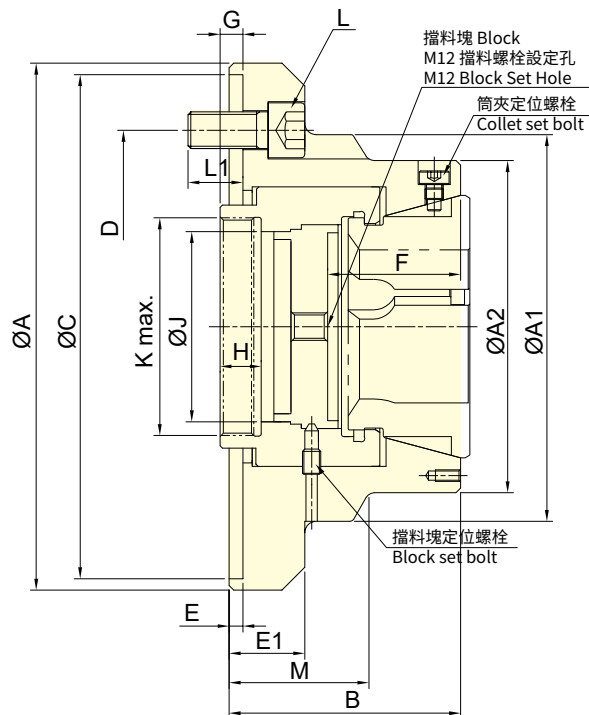
Model	A	A1	A2	B	C (H6)	D	D1	E	E1	F	G max.	G min.	H	J	K max.	L	L1	M
CBD-52	150	140	116	99	140	104.8	-	5	-	52	7	2.5	17	56	M60x2	4~M10x20	14.5	57
CBD-5212	140	140	116	99	120	100	-	5	-	52	7	2.5	17	56	M60x2	4~M10x20	14.5	57
CBD-5217	180	140	116	109	170	133.4	-	6	-	52	16	11.5	17	56	M60x2	4~M12x30	18	67
CBD-52 A5	140	140	116	109	-	104.8	82.56	-	-	52	22	17.5	17	56	M60x2	4~M10x30	16	67
CBD-52 A6	160	140	116	109	-	133.4	106.38	-	-	52	22	17.5	17	56	M60x2	4~M12x35	18	67
CBD-65	180	157	132	112	170	133.4	-	6	24	54	15.5	11	17.5	68	M75x2	4~M12x30	18	70
CBD-6514	157	157	132	114	140	104.8	-	6	-	54	17.5	13	17.5	68	M75x2	4~M10x30	18	72
CBD-65 A5	157	157	132	112	-	104.8	82.56	-	-	54	21.5	17	17.5	68	M75x2	4~M10x25	16	70
CBD-65 A6	157	157	132	110	-	133.4	106.38	-	-	54	19.5	15	17.5	68	M75x2	4~M12x35	18.5	68
CBD-65 A8	202	157	132	114	-	171.4	139.72	-	38	54	23.5	19	17.5	68	M75x2	4~M16x35	24	72



- 簡易、精短、輕量化設計。
- 採後拉定位夾持，搭配擋料塊機構，具備徑向夾持及軸向微調力矩功能，可精準定位工件入料長度，提升長度精度控制。
- 擋料塊與防塵蓋可互換使用，同時兼顧通孔加工需求與防屑功能。
- Simple, concise, and lightweight design.
- Rear pull positioning clamping, with a stopper block mechanism. Equipped with radial clamping and axial fine-tuning torque, it can precisely position the workpiece's material entry length, ensuring more accurate length control.
- The stopper block and dust cover can be interchanged, allowing for through-hole applications and dustproof functionality.
- J 值為連結螺帽未車製螺牙時的孔徑。
- K max 值為連結螺帽可車製螺牙之最大規格，可依實際需求訂製。
- J is the hole diameter of blank draw nut.
- K is the maximum thread specification and it could be customize.



配合擋料機構，夾緊時，工件不會往後位移，表面會有些許擦痕。
With the material stop mechanism in place, the workpiece does not shift backward during clamping, although there may be slight scuff marks on the surface.



保留規格修改的權利
Subject to technical changes

技術規格 SPECIFICATIONS

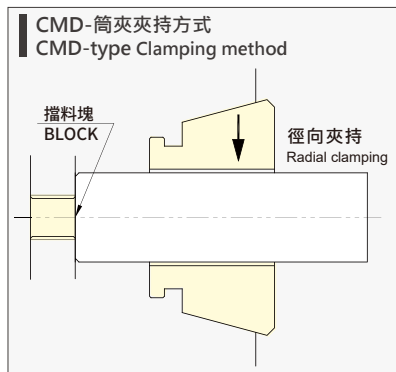
型號	套筒行程	最大夾持能力 Max. Chucking Capacity			容許最大入力	最大夾持力	最高迴轉數	重量	使用筒夾	適用迴轉缸	最大使用壓力
Model	Plunger stroke	圓棒 Round	六角材 Hexagom	方材 Square	Max. D.B. pull	Max. clamping force	Max. speed	Weight	Matching steel collet	Matching Cyl.	Max. pressure
	mm	mm	mm	mm	kN (kgf)	kN (kgf)	min ⁻¹ (r.p.m.)	kg			MPa (kgf/cm ²)
CME-80	4.5	5~50	6~68	8~56	50.0(5100)	115(11730)	6500	13.6	RG-80	TK-A1287	2.3 (23)

外型尺寸 DIMENSIONS

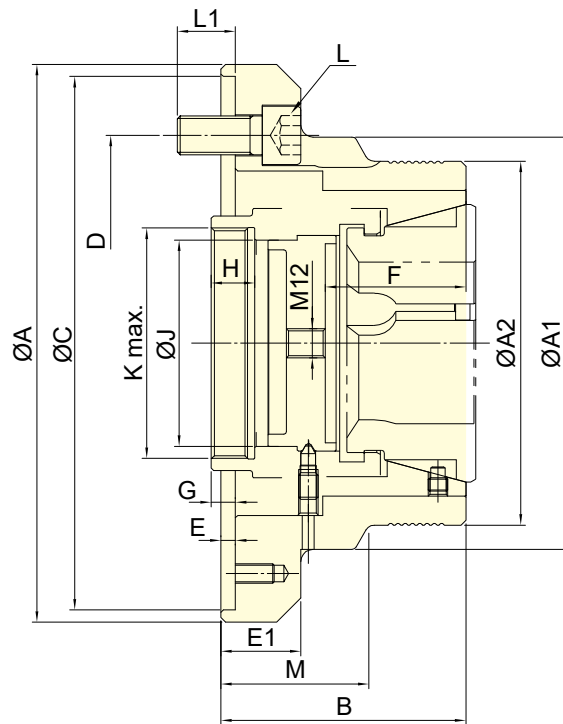
Model	A	A1	A2	B	C(H6)	D	E	E1	F	G max.	G min.	H	J	K max.	L	L1	M
CME-80	230	170	145	101	220	171.4	6	33	58	12	7.5	18	83	M95x2	3~M16x35	24	61



- 精簡輕量設計，結構簡單。
- 前推夾持，搭配擋料塊機構，徑向夾持零位移，有效控制工件進給長度。
- 搭配AUTOGRIP橡膠筒夾，避免工件被推動，保護工件表面。
- 擋料塊與防塵蓋可互換，兼具通孔加工與防屑功能，適用於副主軸夾持，降低夾持拉壓力。
- Compact and lightweight design with simplified structure.
- Dead length clamping with a built-in work stop ensures zero axial movement for precise workpiece positioning.
- Compatible with AUTOGRIP rubber collets to prevent forward push and protect the workpiece surface.
- Interchangeable work stop and dust cover for through-hole machining and chip protection. Ideal for sub-spindle clamping with reduced axial clamping force.
- J 值為連結螺帽末車製螺牙時的孔徑。
- K max 值為連結螺帽可車製螺牙之最大規格，可依實際需求訂製。
- J is the hole diameter of blank draw nut.
- K is the maximum thread specification and it could be customize.



夾緊時，工件不會往前位移。
When clamping, the workpiece does not shift forward.



保留規格修改的權利
Subject to technical changes

技術規格 SPECIFICATIONS

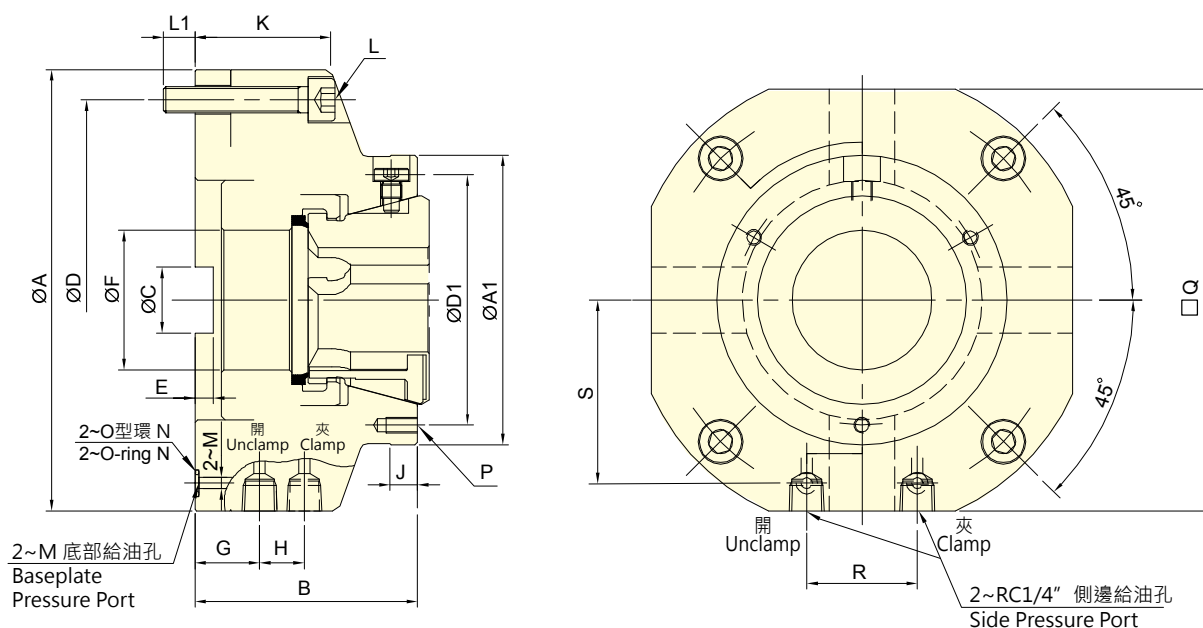
型號	套筒行程	最大夾持能力 Max. Chucking Capacity			容許最大入力	最大夾持力	最高迴轉數	重量	使用筒夾	適用迴轉缸	最大使用壓力
Model	Plunger stroke	圓棒 Round	六角材 Hexagom	方材 Square	Max. D.B. pull	Max. clamping force	Max. speed	Weight	Matching steel collet	Matching Cyl.	Max. pressure
	mm	mm	mm	mm	kN (kgf)	kN (kgf)	min ⁻¹ (r.p.m.)	kg			
CMD-80	4.5	5~80	8~68	8~56	50.0(5100)	115(11730)	6500	13.6	RG-80	TK-A1287	2.3(23)

外型尺寸 DIMENSIONS

Model	A	A1	A2	B	C(H6)	D	E	E1	F	G max.	G min.	H	J	K max.	L	L1	M
CMD-80	230	170	150	101	220	171.4	6	33	58	12.5	8	18	85	M95x2	3~M16x35	24	61



- 適合鑽床、銑床或切削中心機使用。
- 高精度及高剛性結構。
- 不需要另外搭配立式油壓缸。
- 安裝容易，接上配管即可進行加工。
- 搭配RG系統橡膠筒夾，換模簡便快速。
- 提供側邊配管與底部油路板兩種供油模式。
- Build-in cylinder, ideal for drilling machines, milling machines and machining centers
- Work with AUTOGRIP's rubber collet(RG series), quick change and saving runtime.
- Two modes for the media supply: side-supply mode or baseplate-supply mode.



保留規格修改的權利
Subject to technical changes

技術規格 SPECIFICATIONS

型號 Model	爪行程(直徑) Jaw stroke(Dia.)	最大夾持能力 Max. Chucking Capacity			最大夾持力 Max. clamping force		最大使用壓力 Max. pressure		重量 Weight	使用筒夾 Matching steel collet
		圓棒 Round	六角材 Hexagom	方材 Square	氣壓 Pneumatic	油壓 Hydraulic	氣壓 Pneumatic	油壓 Hydraulic		
SCB-52	± 0.5	4~52	7~45	7~36	8.2(837)	101(10300)	0.6(6)	4.0(40)	8.6	RG-52
SCB-65	± 0.5	4~65	8~56	8~46	10(1020)	105(10700)	0.6(6)	4.2(42)	10.2	RG-65

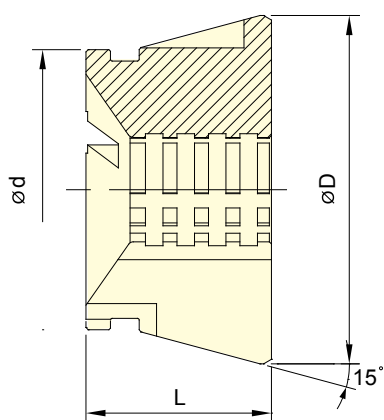
外型尺寸 DIMENSIONS

Model	A (g6)	A1	B	C	D	D1	E	F	G	H
SCB-52	175	110	84.5	25	152	95	7	53	24.5	17
SCB-65	192	130	94	30	169	114	9	66	26.5	20

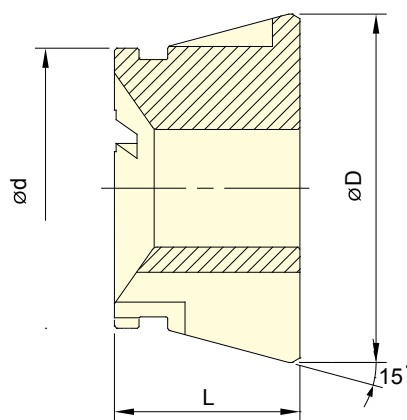
Model	J	K	L	L1	M	N	P	Q	R	S
SCB-52	10	51.5	4~M10	12	4.2	P7	3~M6x12	160	42	69.5
SCB-65	10	61.5	4~M10	12.5	4.2	P7	3~M6x12	175	50	77



- 可用於前推式或後拉式設計的筒夾夾頭。
- 平順與接近全包覆夾持的特性，擁有更好的夾持力，且不容易傷害工件。
- 搭配單一對應工件尺寸。
- 單一規格夾持範圍可達 $\pm 0.5\text{mm}$ 。
- 更換快速方便。
- 防塵防屑設計。
- Rubber grip collet for push type or draw type collet chucks.
- Full gripping area: high rigidity, more gripping force. Gripping smoothly: prevent to damage the workpiece.
- More accurate than standard spring collets. Accuracy: With customized rubber grip collet.
- Grip Range: $\pm 0.5\text{mm}$.
- Quick change and easy.
- Dust-proof and swarf-proof design.



RG-RT

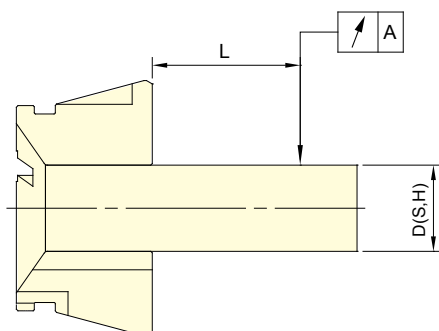


RG-R

保留規格修改的權利
Subject to technical changes

技術規格 SPECIFICATIONS

型號	最大夾持能力 Max. Chucking Capacity	d	D	L	適合筒夾夾頭
Model	圓棒 Round mm				Matching Collect Chuck
RG-42R	4~42	54	79.3	42	CB-42, CBE-42
RG-42RT	11~42	54	79.3	42	CB-42, CBE-42
RG-52R	4~52	66	79.3	46	CB-52, CBD-52, CBE-52, SCB-52
RG-52RT	11~52	66	79.3	46	CB-52, CBD-52, CBE-52, SCB-52
RG-65R	4~65	80	99.5	53	CB-65, CBD-65, CBE-65, SCB-65
RG-65RT	11~65	80	99.5	53	CB-65, CBD-65, CBE-65, SCB-65
RG-80	5~80	95	114.5	53	CB-80, CMD-80, CME-80



測棒 D(S,H)	L	A DIN	
Test Bar D(S,H)	mm	Class1	Class2
3.0~6.0	16	0.015	0.020
6.0~10.0	25	0.015	0.020
10.0~18.0	40	0.020	0.030
18.0~24.0	50	0.020	0.030
24.0~30.0	60	0.020	0.030
30.0~50.0	80	0.030	0.040
50.0~60.0	100	0.030	0.040

註 1：一般內筒夾精度為 DIN 二級

註 2：本公司橡膠筒夾以 DIN 一級為標準

Note1: Collets chuck are conformed to DIN 6343 Class2.

Note2: AUTOGRIP's rubber grip collets are conformed to DIN 6343 Class1.