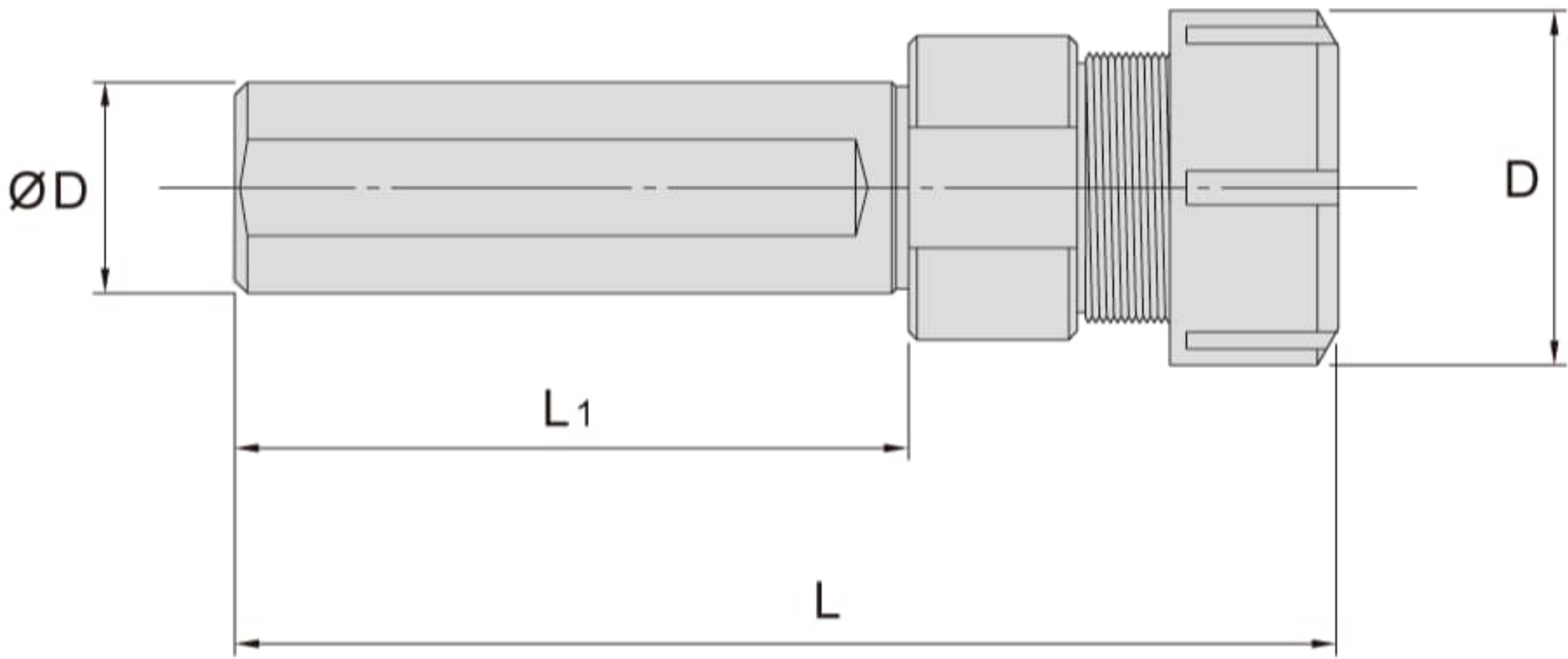
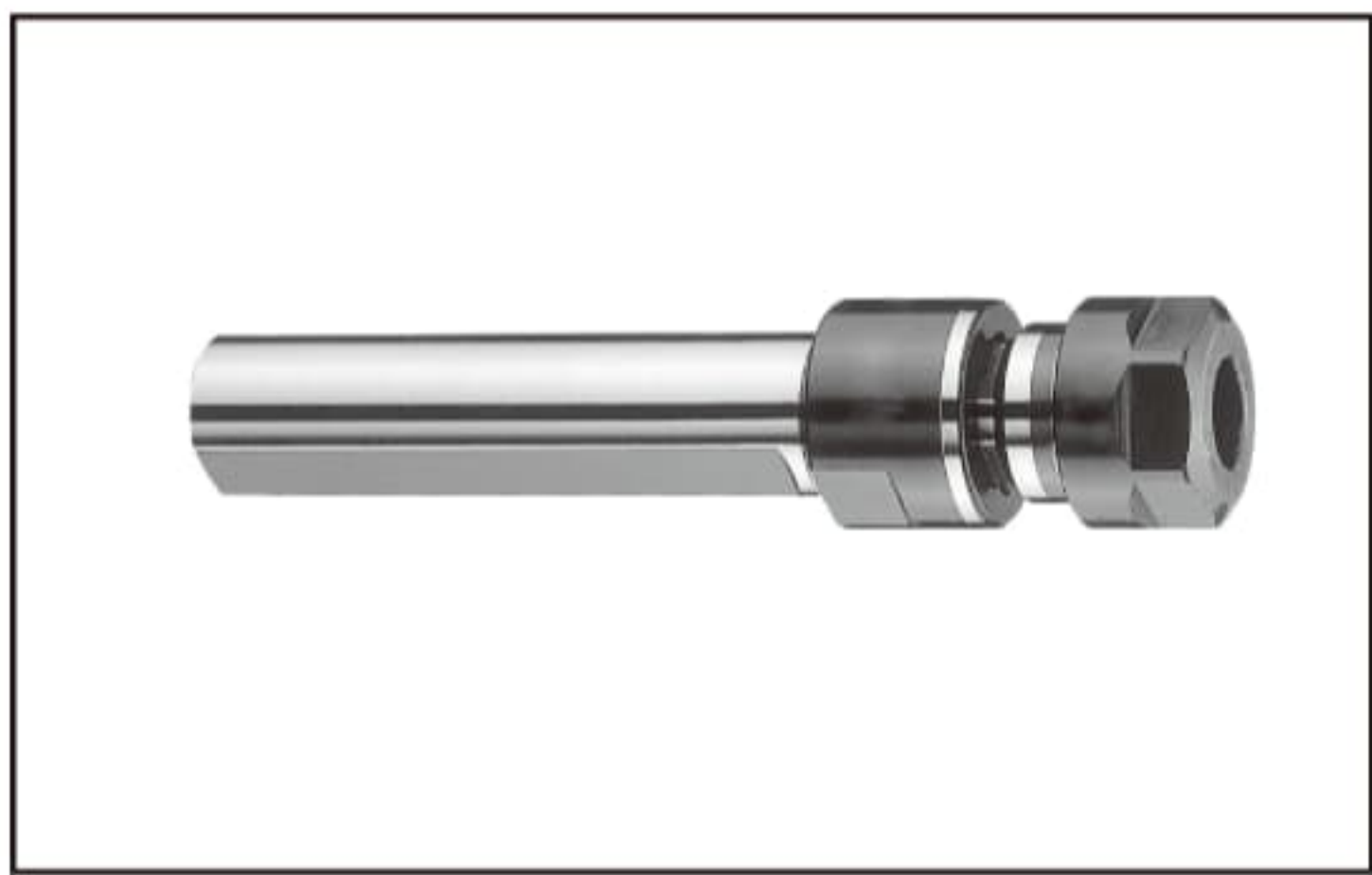
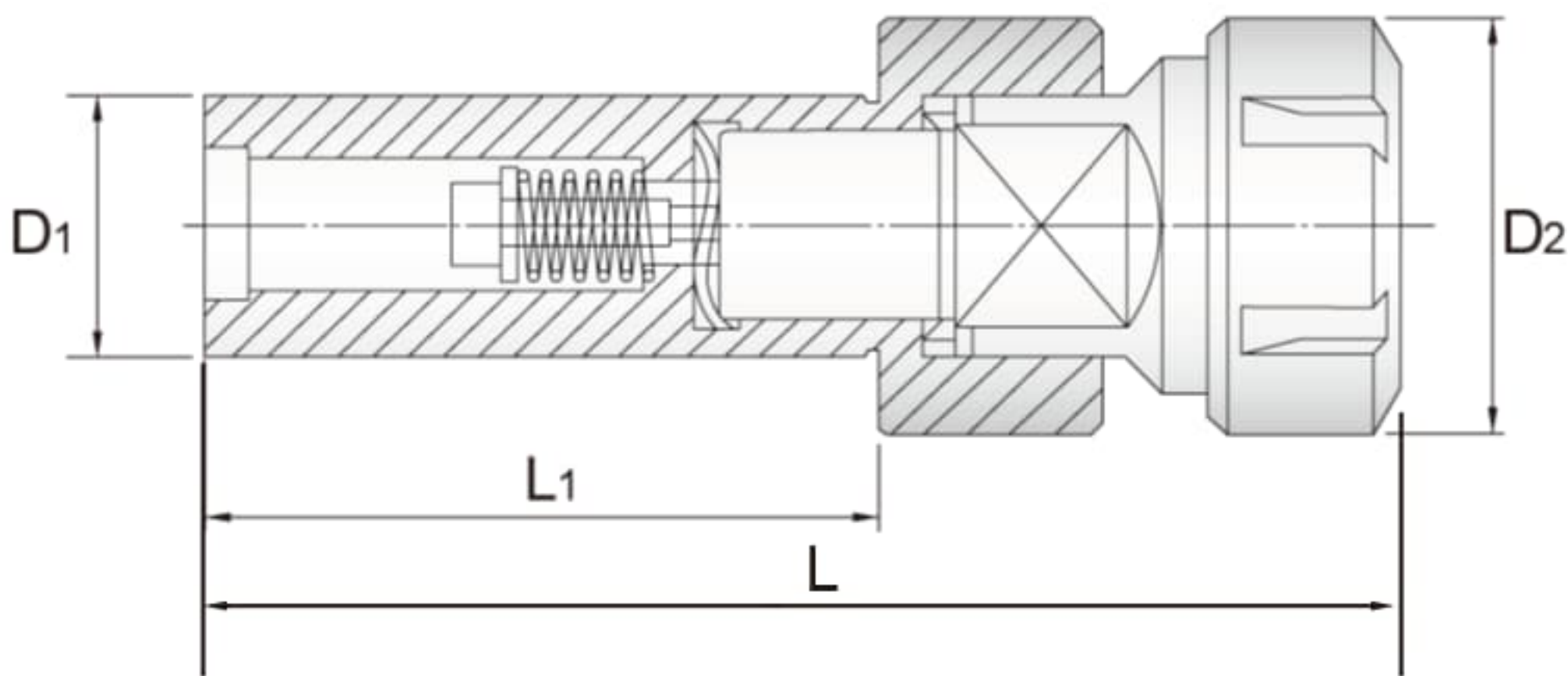
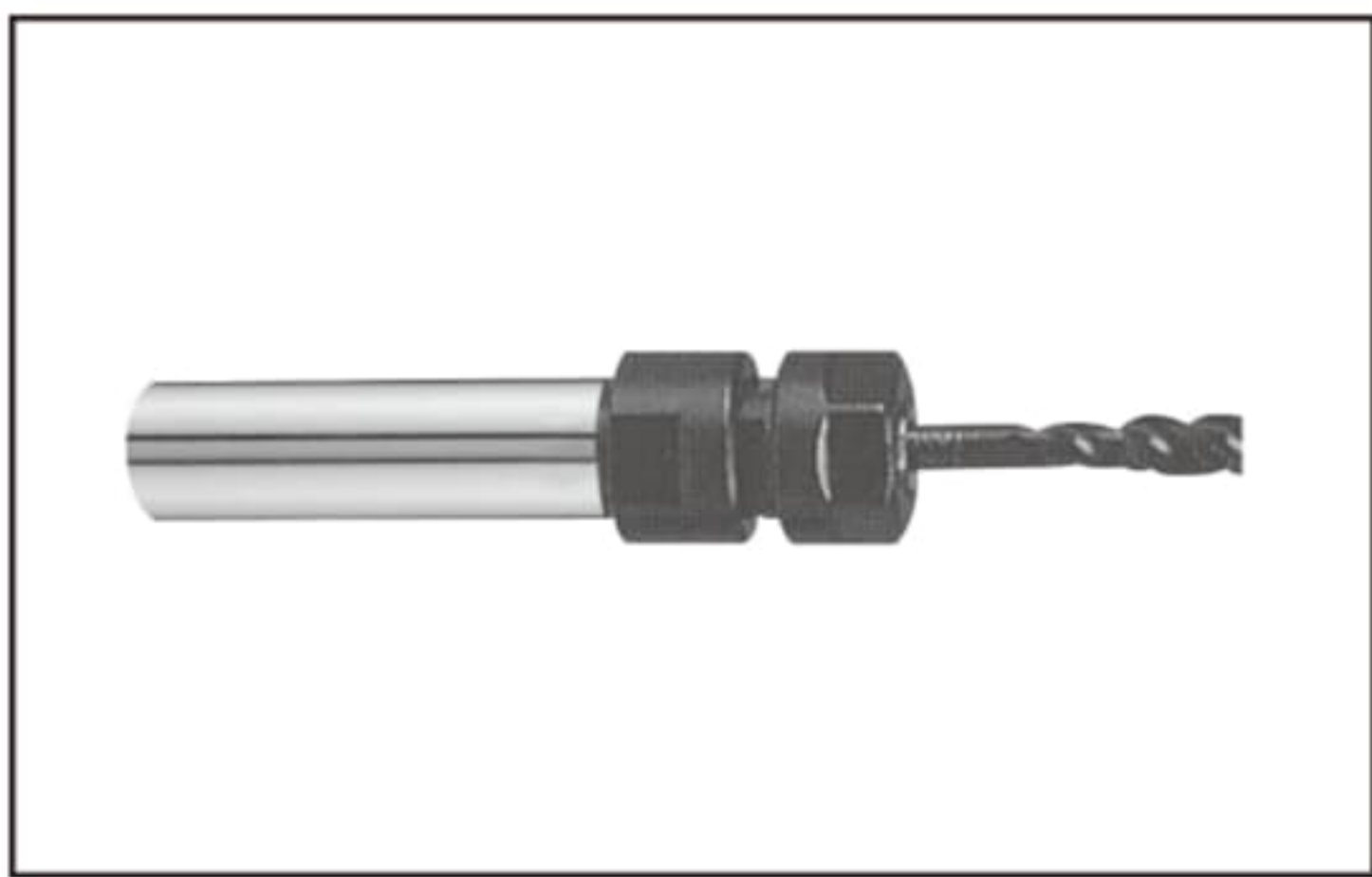


ER Collect ChuckER 延長桿



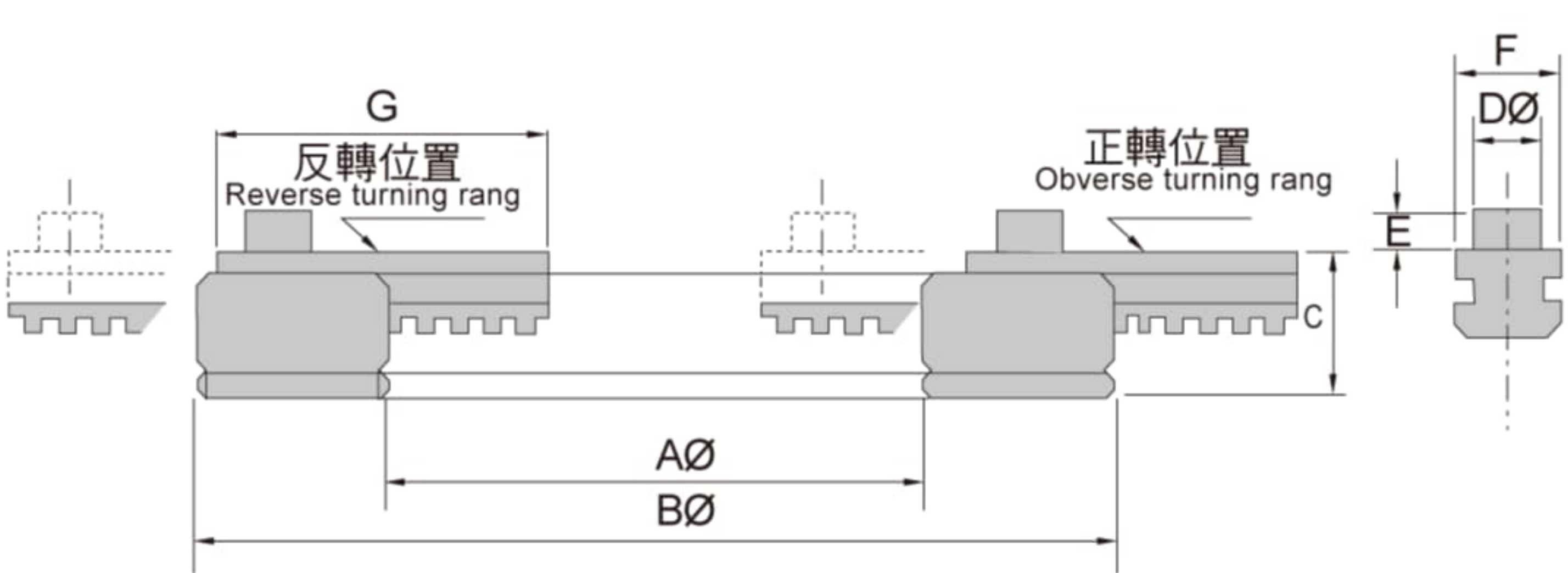
Order number	Collet Type	Clamp size	Dimensions (mm)			
			øD	D	L	L ₁
M-2050-ER16	ER16	0.5~10	20	28	80	50
M-20100-ER16					130	100
M-20150-ER16					180	150
M-2050-ER20	ER20	1.0~13		34	86	50
M-20100-ER20					136	100
M-20150-ER20					186	150
M-20100-ER25	ER25	1.0~16		42	146	100
M-20150-ER25					196	150

ER Collet Tapping HoldersER 伸縮攻牙柄



Order number	Collet Type	Clamp size	Dimensions (mm)			
			$\varnothing D_1$	D ₂	L	L ₁
TP-2070-ER16T	ER16	M3 ~ M10	20	28	105	70
TP-2080-ER16T			20	28	127	80
TP-2080-ER20T	ER20	M3 ~ M10	20	34	150	
TP-2580-ER20T			25	34	150	
TP-2580-ER25T	ER25	M4 ~ M18	25	42	150	
TP-3280-ER25T			32	42	150	100
TP-32100-ER32T	ER32	M4 ~ M22	32	50	190	
TP-40100-ER32T			40	50	190	

Jaws Boring Ring(TL-Type) 軟爪微調成型圈

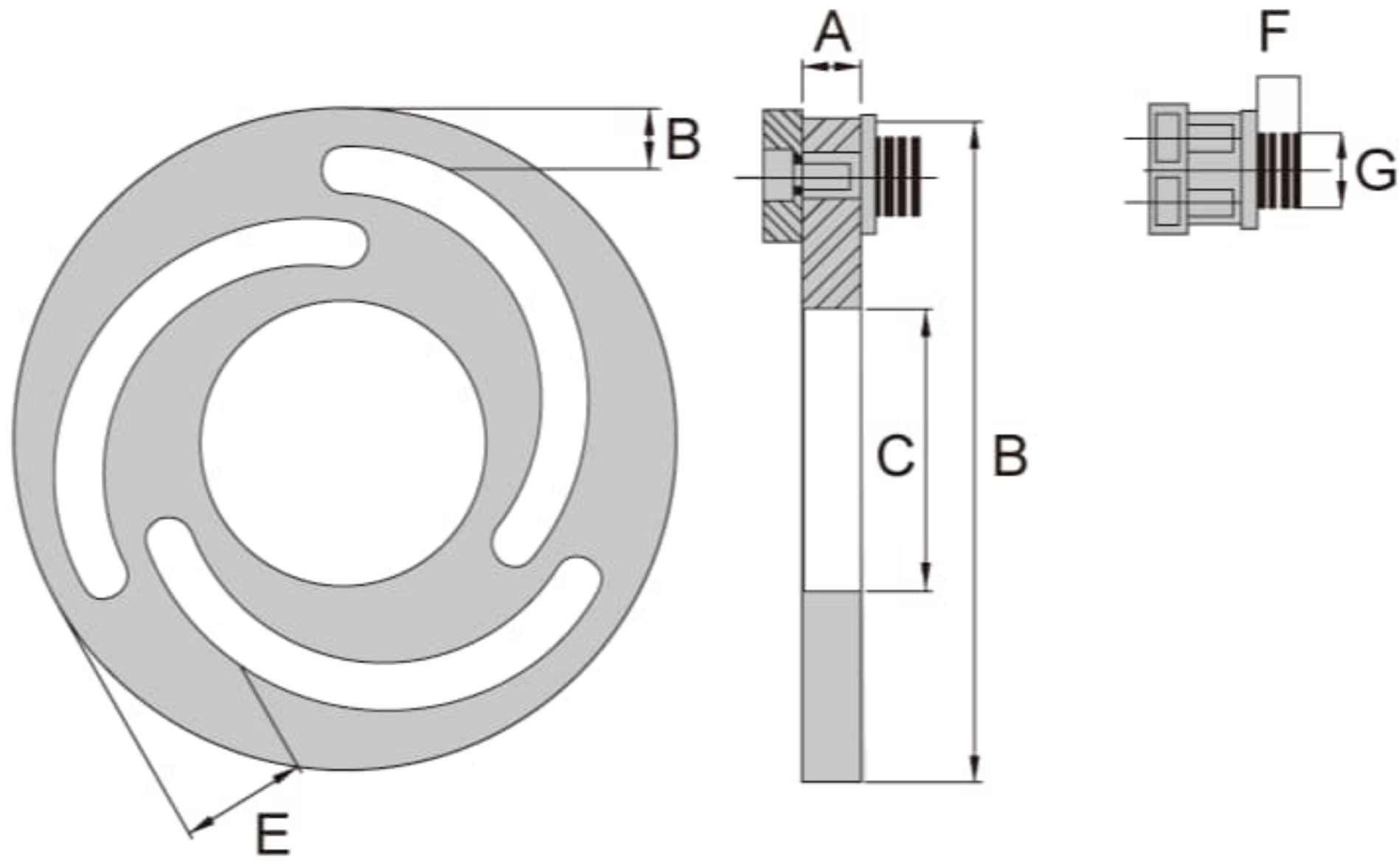


UNIT: mm

品目寸法 DIMENSION	A	B	C	D-E	F-G	爪行程 Jaw Stroke (每次螺) Each	每爪 負載能力 Max. Gripping Kgf	最大轉數 Max. Speed R.P.M.	重 量 Weight kg	適用夾頭 Matching Chuck
型式 MODEL	A	B	C	D-E	F-G					
TL-100	100	170	26	13-7	19-61	7.4	1,500	800	2.7	5", 6", 8"
TL-125	125	200	26	16.3-8	19-61	7.4	1,500	700	3.5	6", 8", 10"
TL-160	160	248	31	18.3-8	24-80	8.5	1,750	600	5.6	8", 10", 12"

★表中外夾頭負載指向圓心，內夾頭負載則相反。 For adjusting the high accuracy of chuck during cutting performance.

Jaws Boring Ring(JB-Type) 油壓生爪成型圈



- 用於校正夾頭於切削工作時之精準度
- 此產品適用 CNC 車床
- Suitable for CNC lathe
- For adjust the high accuracy of chuck during cutting performance.

UNIT: mm

品目寸法 DIMENSION	A	B	C	D	E	F	G	重 量 Weight kg
型式 MODEL	A	B	C	D	E	F	G	
JB04	12	114	34	12	28	9	13.3	0.9
JB05	12	140	60	12	28	9	13.5	1.2
JB06	12	168	80	12	32	9	16.5	1.5
JB08	12	218	115	15	36	9	18.5	2.4
JB10	12	258	150	17	40	9	18.5	2.9
JB12	15	316	188	21	50	9	21.5	5.3
JB15	20	380	230	23	52	16	31	10.1

Hard Jaws for Hydraulic Chuck 油壓硬爪

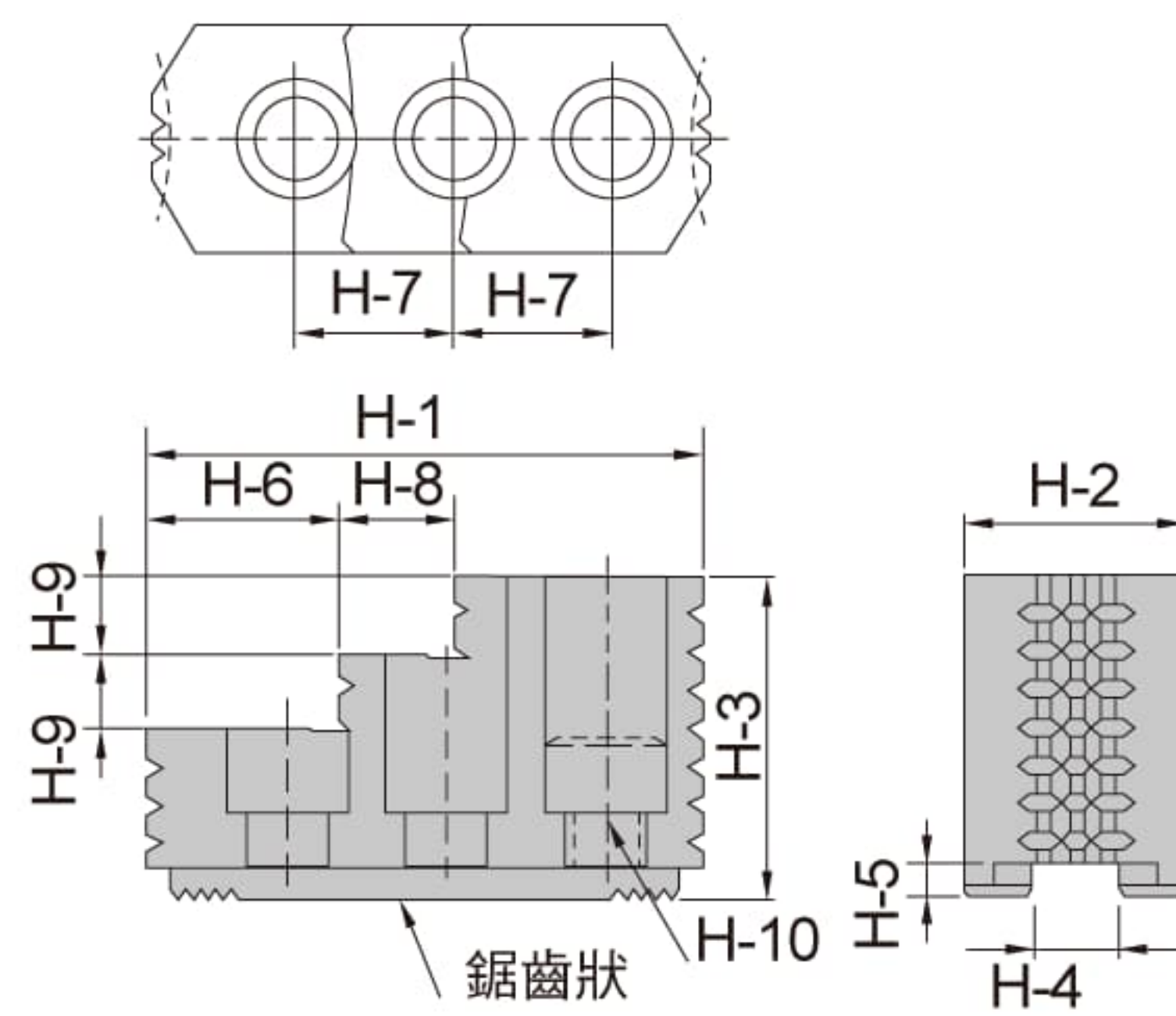
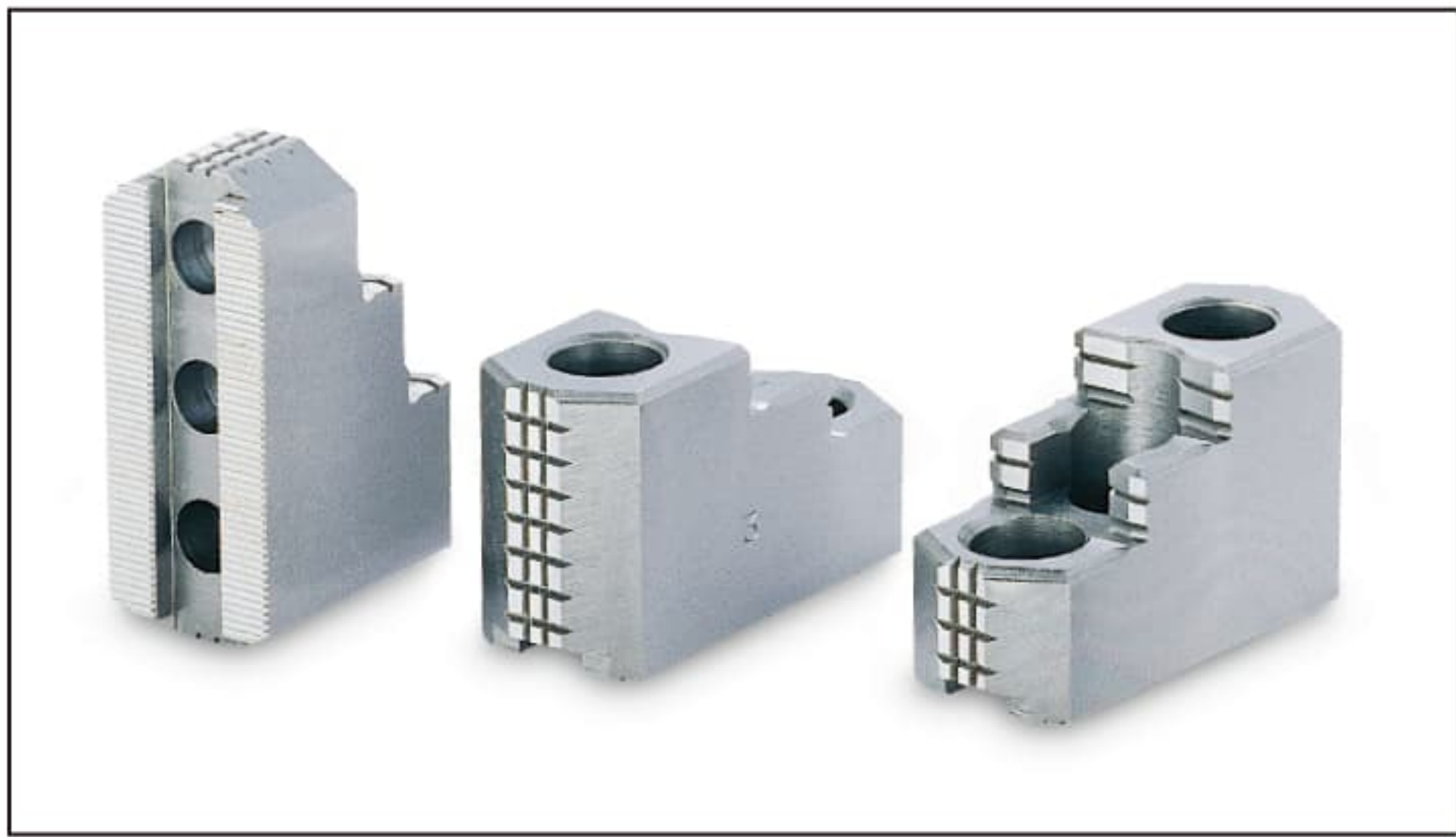


Fig 1

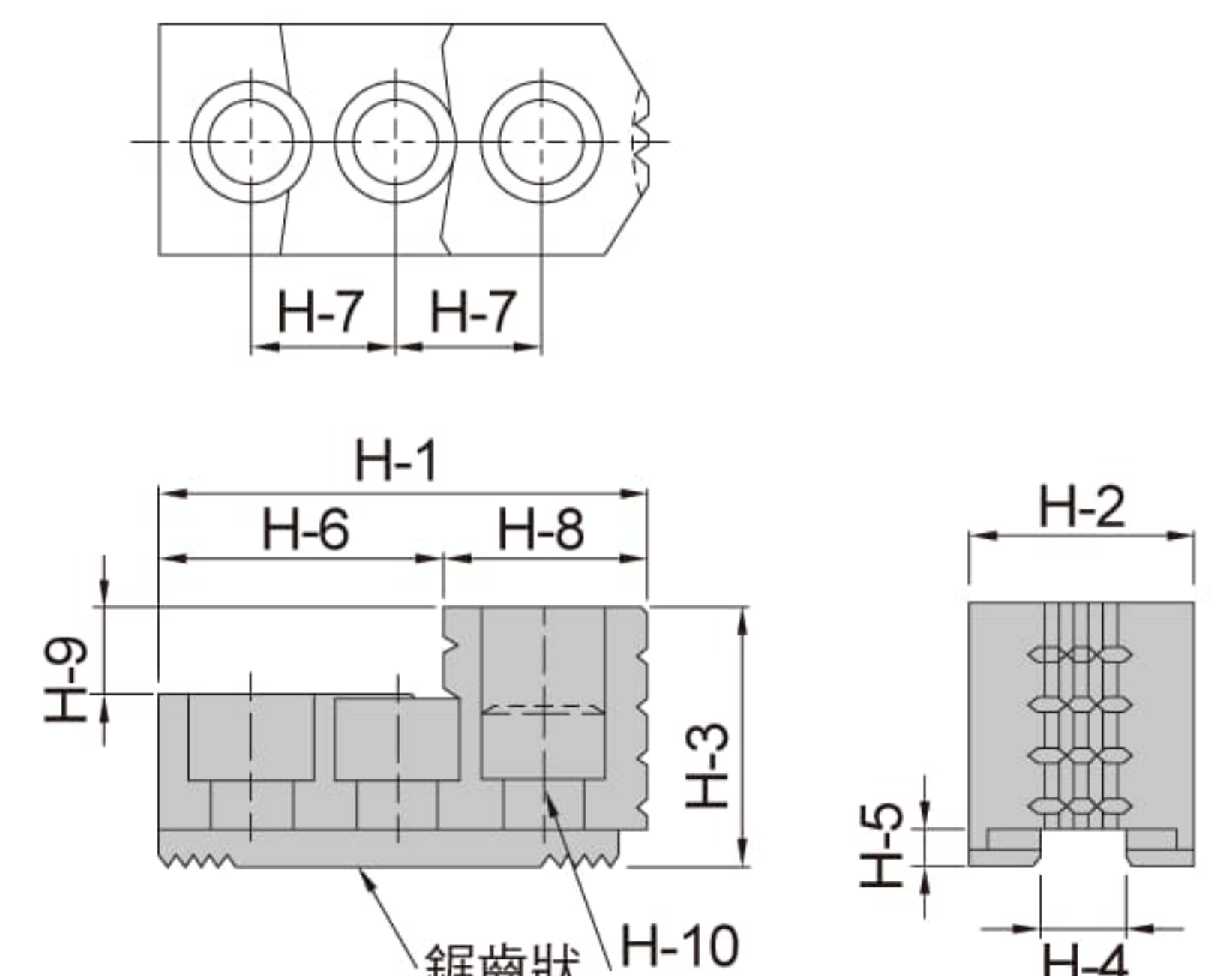
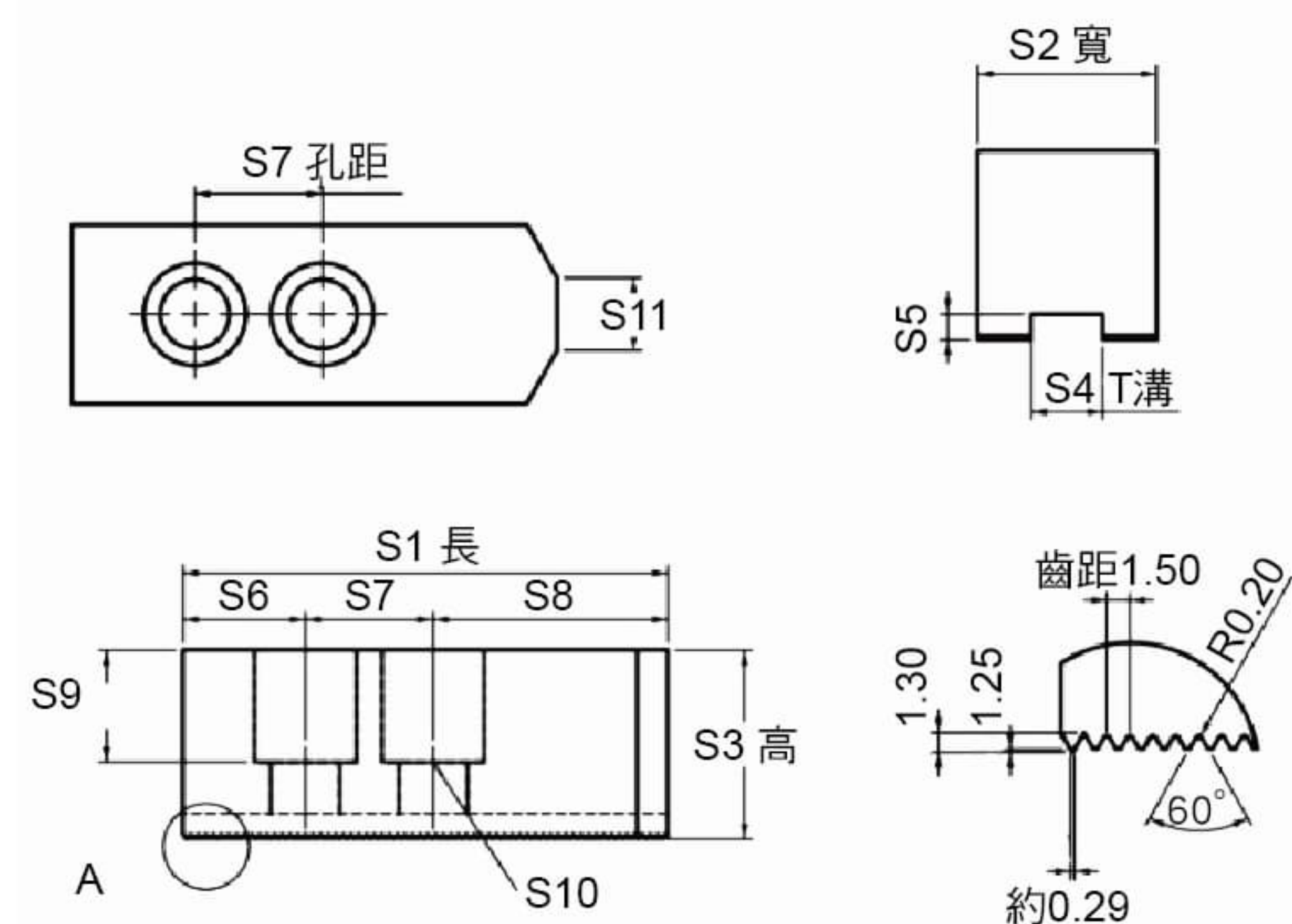
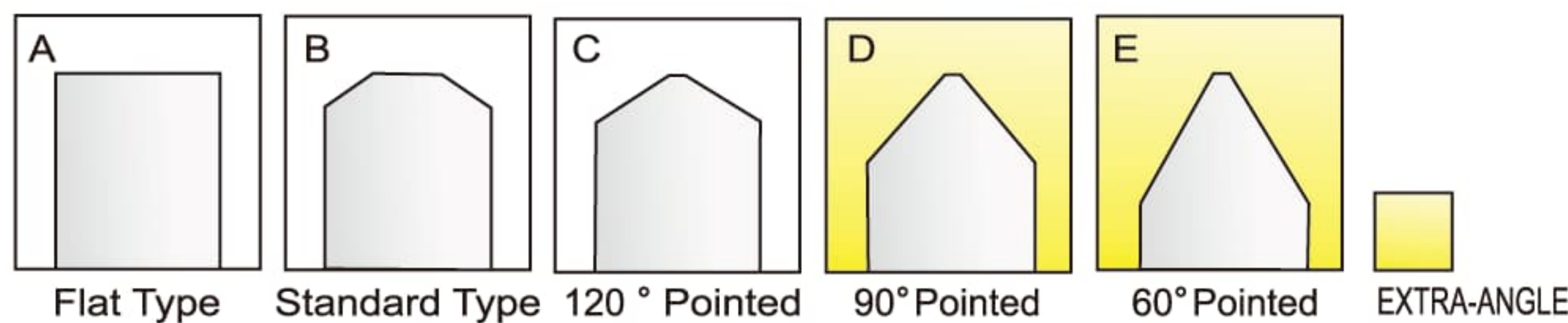
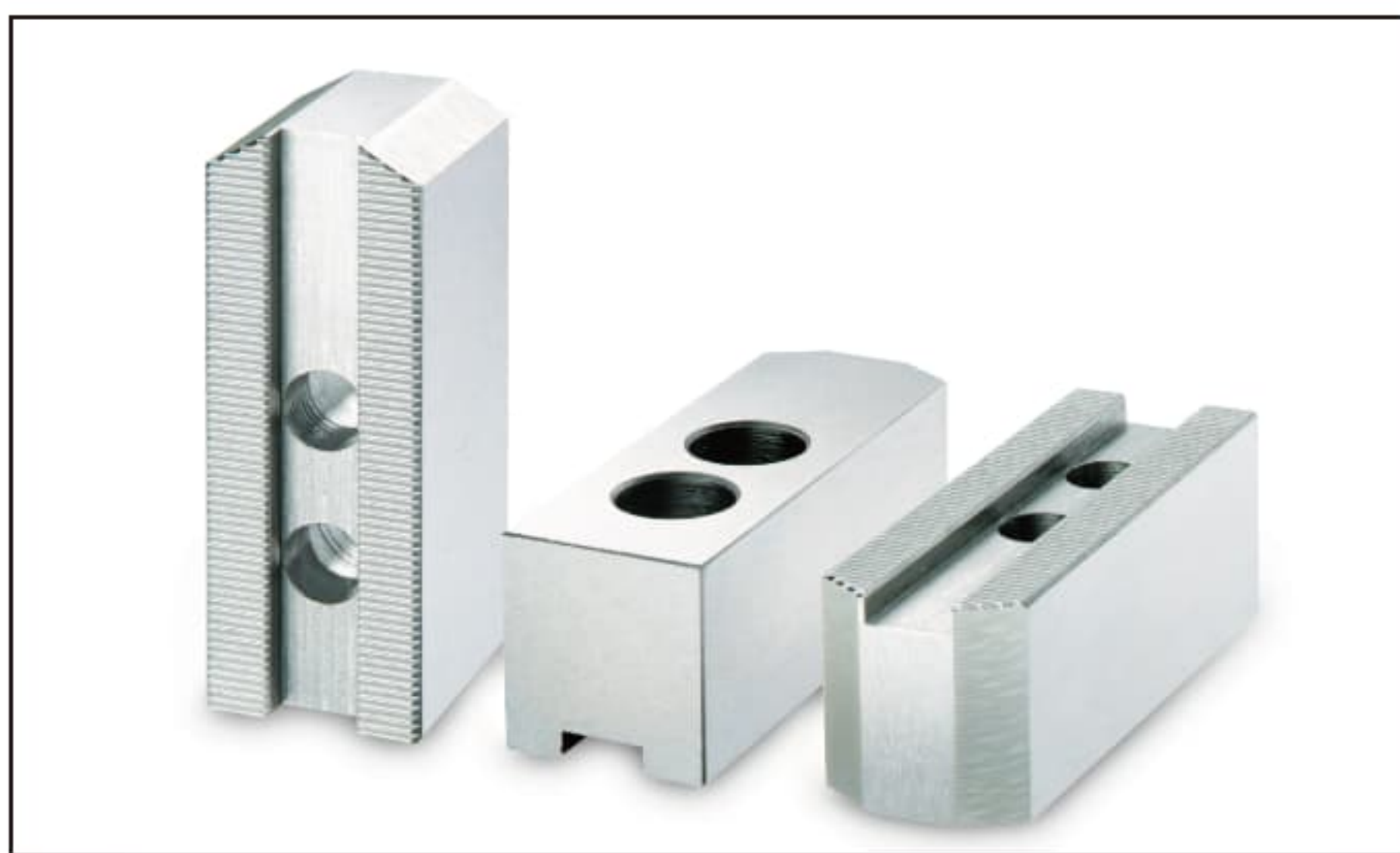


Fig 2

UNIT: mm

品目寸法 DIMENSION 型式 MODEL	H-1	H-2	H-3	H-4	H-5	H-6	H-7	H-8	H-9	H-10	鋸齒狀 節距 Serration pitch	重 量 Weight kg	參考圖 Reference Drawing
HJ05	53	23	28	10	4	30.5	14	22.5	10	M8	1.5x60°	0.4	圖2, Fig 2
HJ06	67	31	36	12	5	39	20	28	12	M10	1.5x60°	0.95	圖2, Fig 2
HJ08	86	35	51	14	5	31	25	18	12	M12	1.5x60°	1.95	圖1, Fig 1
HJ10	100	40	54	16	5	43	30	17	14	M12	1.5x60°	2.85	圖1, Fig 1
HJ12	113	50	52	18 21	5	69.5	30	43.5	20	M14 M16	1.5x60°	3.9	圖2, Fig 2
HJ15	143	62	86	22	8	55	43	38	20	M20	1.5x60°	9.6	圖1, Fig 1

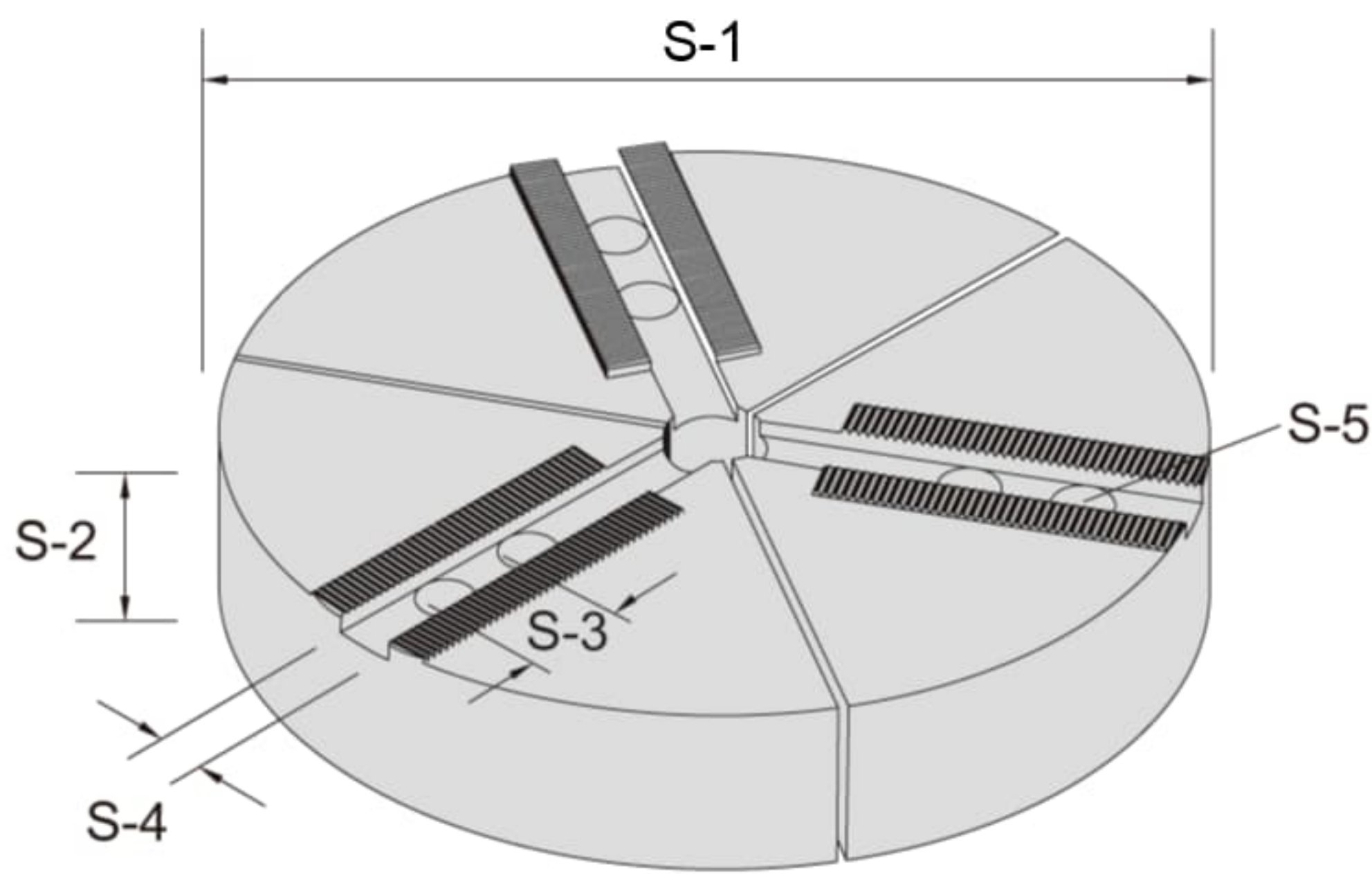
Soft Jaws for Hydraulic Chuck 油壓生爪-標準型



UNIT: mm

品目寸法 DIMENSION 型式 MODEL	S-1 長	S-2 寬	S-3 高	S-4 T溝	S-5	S-6	S-7 孔距	S-8	S-9	鋸齒狀 節距 Serration pitch	重 量 Gross Wight kg
SJ04023	51	23	23	10	4	13	14	27	M8	1.5x60°	0.5
SJ05027	62	23	27	10	4	17	14	38	M8	1.5x60°	0.7
SJ06030	73	31	30	12	5	18	20	37	M10	1.5x60°	1.5
SJ08037	95	35	37	14	5	22	25	46	M12	1.5x60°	2.5
SJ10042	110	40	42	16	5	27	30	50	M12	1.5x60°	3.6
SJ12048	129	48	48	18 21	5	28	30	60	M14 M16	1.5x60°	6.2
SJ15062	165	62	62	22 25.5	8 5	37	43	85	M20	1.5x60°	12.6
SJ18062	165	62	62	22	8	37	43	85	M20	1.5x60°	12.6

PIE JAWS 全包式生爪



UNIT: mm

MODEL	DIMENSION					S-5 Bolt Size	鋸齒狀節距 Serration Pitch
	S-1	S-2	S-3	S-4			
FW-04032	100	32	14	10		M8	1.5x60°
FW-05032	135	32	14	10		M8	1.5x60°
FW-06040	169	40	20	12		M10	1.5x60°
FW-08040	200	40	25	14		M12	1.5x60°
FW-08050	200	50	25	14		M12	1.5x60°
FW-08060	200	60	25	14		M12	1.5x60°
FW-10050	250	50	30	16		M12	1.5x60°
FW-12050	300	50	30	21		M16	1.5x60°
FW-15070	380	70	43	22		M20	3.0x60°

Material: Steel (S45C)
To suit kitagawa and other famous chucks.

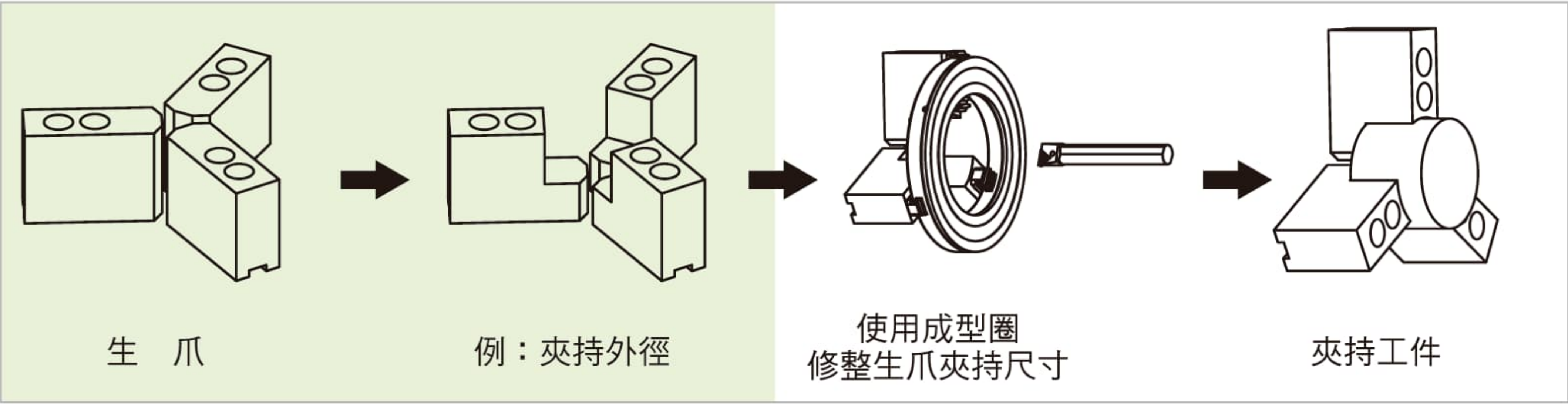
SPECIAL L TYPE 內外張生爪

FEATURE

提供生爪切割代工服務，
依客戶工件物之尺寸，將生爪初步切割成型（夾持外徑、夾持內徑、排屑、減重.....）。
能大幅減少客戶修整生爪時所需花費的時間，提高工作效率。



生爪切割代工



生爪切割代工範例

