

TURNING TOOLS

BORING BAR SERIES

內徑車刀系列

Professional Cutting Tools

Swiss Machine
Swiss Technology
German Materials



INSPIRE
CREATIVITY

www.cutters.com.tw

TURNING TOOLS

BORING BAR SERIES

內徑車刀系列



APPLICATION FIELDS

processing of precision and tiny parts such as dentistry, precision medical, electronics, hardware, etc.

應用領域：牙科、精密醫療、電子、五金等精密微小零件加工。

The edge geometry design optimized by experiment made more efficient machining, longer tool life and more stable during cutting process.

實驗優化的刃口幾何設計使加工效率更高、刀具壽命更長、切削過程更穩定。

The raw material of our turning tool is solid tungsten carbide, which has excellent rigidity and good shock absorption; Be capable of enhancing machining precision and reducing machining vibration during cutting process.

車刀原料為整體碳化鎢，具優異剛性和良好減震性；可提高加工精度，降低切削過程中的加工振動。

Special coating design made the tool more wear and high temperature resistant, better thermal conductivity and not easy to encounter sticky chips problem.

特殊塗層設計使刀具更耐磨、耐高溫、導熱性更好、不易遇到黏屑問題。

Tiny diameter sizes are designed for small work-piece turning applications.

小徑尺寸專為微小工件車削應用而設計。

Suitable for machining of various work-piece material contours.

適用於多種工件材料輪廓的加工。

BORING BAR CODE SYSTEM
內徑車刀識別系統

Feature 特性

B: Back Turning 背車削
C: Chamfering&Profiling 倒角&仿型
D: Turning 車削
E: Thread Relief 內螺紋倒角
F: Facing Grooving 端面開槽
G: Grooving 開槽切削
I: Full Radius Grooving 內徑圓弧開槽
L: 90° Profiling 90°仿型
N: Deep Face Grooving 端面切深槽
P: Boring&Profiling 搪孔&仿型
Q: Profiling 仿型車削
R: Full Radius Facing 圓弧切槽
T: Threading 內螺紋加工

Boring Bar 內徑車刀系列

A R Q C 3 L4 R0.05 UFS

Version 進刀變換

R: Right Hand
L: Left hand

Cooling Method 冷卻方式

C = Internal cooling 內冷
Default = External cooling 外冷

Min Dia 加工徑

3 = 3.0mm
4 = 4.0mm
5 = 5.0mm
6 = 6.0mm
7 = 7.0mm
8 = 8.0mm
10 = 10.0mm

Top Radius 刀尖半徑

R0.05 = NOSE Radius 0.05mm
R0.1 = NOSE Radius 0.1mm
R0.2 = NOSE Radius 0.2mm

Cutting Width 切削寬度

W0.7 = 0.7mm
W1.0 = 1.0mm
W1.5 = 1.5mm

Threading 螺紋度數

Partial Profile: A60, A55 TR
Full Profile: ISO, UN, NPT, ACME

Arbide Grade 材質代號

k20
UFS
GUT

Neck Length 使用長度

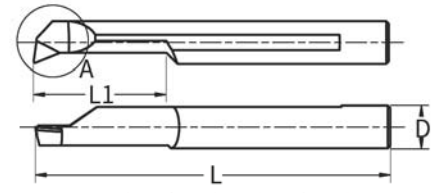
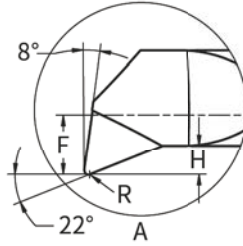
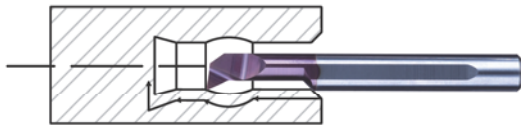
L4 = 4mm
L6 = 6mm
L8 = 8mm
L10 = 10mm
L12 = 12mm

INDEX 索引表

	ARQ	ARD	ARP	ARB	ARL	ART	ALT	ARE
PRODUCT 產品								
SHANK DIA. (MM) 柄 徑	Ø3 Ø4 Ø5 Ø6 Ø8 Ø10	Ø3 Ø4 Ø5 Ø6 Ø8 Ø10	Ø4 Ø5 Ø6 Ø8	Ø4 Ø5 Ø6	Ø3 Ø4 Ø5 Ø6 Ø8	Ø3 Ø4 Ø5 Ø6 Ø8	Ø3 Ø4 Ø5 Ø6 Ø8	Ø4 Ø5 Ø6
MIN BORE DIA 加工 徑	1~10.1	1~10.1	4.1~8.1	3.1~6.1	3.1~8.1	1	1	12~20
PAGE 頁 碼	5	7	9	10	11	12	14	16

INDEX 索引表

	ARC	ARG	ARI	ALF	ARF	ARN	ARR	SHB
PRODUCT 產品								
SHANK DIA. (MM) 柄 徑	Ø6	Ø3 Ø4 Ø5 Ø6 Ø8	Ø4 Ø5 Ø6	Ø4 Ø5 Ø6 Ø8	Ø4 Ø5 Ø6 Ø8	Ø6 Ø8	Ø4 Ø5 Ø6	Ø16 Ø20 Ø22 Ø25 Ø19.05 Ø25.4
MIN BORE DIA 加 工 徑	1	3.1~8.1	4.1~6.1	5~10	5~10	12~20	5~8	
PAGE 頁 碼	17	18	19	20	21	22	23	25



Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●



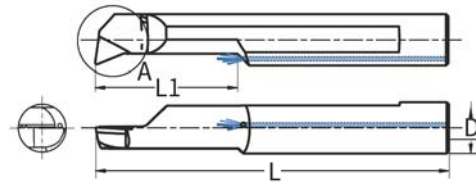
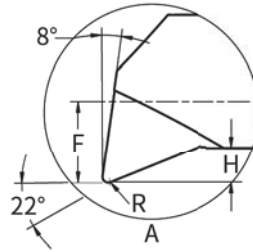
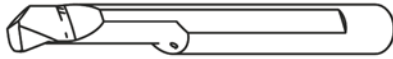
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARQ1L4R0.05	1	4	0.05	0.5	0.2	3	39
ARQ1.5L6R0.1	1.5	6	0.1	0.7	0.3	3	39
ARQ2L10R0.05	2.1	10	0.05	0.8	0.5	3	39
ARQ2L10R0.1	2.1	10	0.1	0.8	0.5	3	39
ARQ2L5R0.15	2.1	5	0.15	0.8	0.5	3	39
ARQ2L10R0.15	2.1	10	0.15	0.8	0.5	3	39
ARQ3L10R0.05	3.1	10	0.05	1.3	0.7	3	39
ARQ3L15R0.05	3.1	15	0.05	1.3	0.7	3	39
ARQ3L15R0.1	3.1	15	0.1	1.3	0.7	3	39
ARQ3L22R0.1	3.1	22	0.1	1.3	0.7	3	50
ARQ3L10R0.2	3.1	10	0.2	1.3	0.7	3	39
ARQ3L15R0.2	3.1	15	0.2	1.3	0.7	3	39
ARQ3L22R0.2	3.1	22	0.2	1.3	0.7	3	50
ARQ4L15R0.1	4.1	15	0.1	1.7	0.8	4	50
ARQ4L22R0.1	4.1	22	0.1	1.7	0.8	4	50
ARQ4L10R0.2	4.1	10	0.2	1.7	0.8	4	50
ARQ4L15R0.2	4.1	15	0.2	1.7	0.8	4	50
ARQ4L22R0.2	4.1	22	0.2	1.7	0.8	4	50
ARQ5L22R0.1	5.1	22	0.1	2.1	1.2	5	50
ARQ5L30R0.1	5.1	30	0.1	2.1	1.2	5	75
ARQ5L15R0.2	5.1	15	0.2	2.1	1.2	5	50
ARQ5L22R0.2	5.1	22	0.2	2.1	1.2	5	50
ARQ5L30R0.2	5.1	30	0.2	2.1	1.2	5	75
ARQ6L15R0.2	6.1	15	0.2	2.8	1.4	6	50
ARQ6L22R0.2	6.1	22	0.2	2.8	1.4	6	50
ARQ6L30R0.2	6.1	30	0.2	2.8	1.4	6	75
ARQ8L15R0.2	8.1	15	0.2	3.8	1.6	8	60
ARQ8L22R0.2	8.1	22	0.2	3.8	1.6	8	60
ARQ8L35R0.2	8.1	35	0.2	3.8	1.6	8	75
ARQ10L35R0.2	10.1	35	0.2	4.8	2	10	75

ARQC

PROFILING BORING BAR WITH COOLANT HOLES

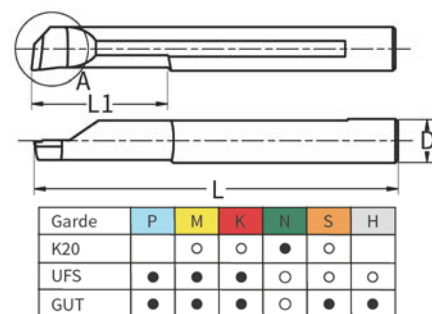
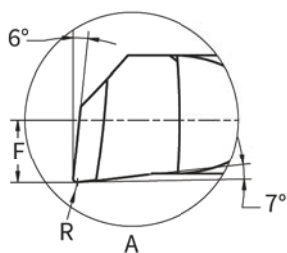
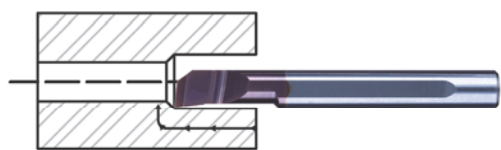
內冷仿型內徑車刀



Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARQC1L4R0.05	1	4	0.05	0.5	0.2	3	39
ARQC1.5L6R0.1	1.5	6	0.1	0.7	0.3	3	39
ARQC2L10R0.05	2.1	10	0.05	0.8	0.5	3	39
ARQC2L10R0.1	2.1	10	0.1	0.8	0.5	3	39
ARQC2L5R0.15	2.1	5	0.15	0.8	0.5	3	39
ARQC2L10R0.15	2.1	10	0.15	0.8	0.5	3	39
ARQC3L10R0.05	3.1	10	0.05	1.3	0.7	3	39
ARQC3L15R0.05	3.1	15	0.05	1.3	0.7	3	39
ARQC3L15R0.1	3.1	15	0.1	1.3	0.7	3	39
ARQC3L22R0.1	3.1	22	0.1	1.3	0.7	3	50
ARQC3L10R0.2	3.1	10	0.2	1.3	0.7	3	39
ARQC3L15R0.2	3.1	15	0.2	1.3	0.7	3	39
ARQC3L22R0.2	3.1	22	0.2	1.3	0.7	3	50
ARQC4L15R0.1	4.1	15	0.1	1.7	0.8	4	50
ARQC4L22R0.1	4.1	22	0.1	1.7	0.8	4	50
ARQC4L10R0.2	4.1	10	0.2	1.7	0.8	4	50
ARQC4L15R0.2	4.1	15	0.2	1.7	0.8	4	50
ARQC4L22R0.2	4.1	22	0.2	1.7	0.8	4	50
ARQC5L22R0.1	5.1	22	0.1	2.1	1.2	5	50
ARQC5L30R0.1	5.1	30	0.1	2.1	1.2	5	75
ARQC5L15R0.2	5.1	15	0.2	2.1	1.2	5	50
ARQC5L22R0.2	5.1	22	0.2	2.1	1.2	5	50
ARQC5L30R0.2	5.1	30	0.2	2.1	1.2	5	75
ARQC6L15R0.2	6.1	15	0.2	2.8	1.4	6	50
ARQC6L22R0.2	6.1	22	0.2	2.8	1.4	6	50
ARQC6L30R0.2	6.1	30	0.2	2.8	1.4	6	75
ARQC8L15R0.2	8.1	15	0.2	3.8	1.6	8	60
ARQC8L22R0.2	8.1	22	0.2	3.8	1.6	8	60
ARQC8L35R0.2	8.1	35	0.2	3.8	1.6	8	75
ARQC10L35R0.2	10.1	35	0.2	4.8	2	10	75



SPECIFICATION

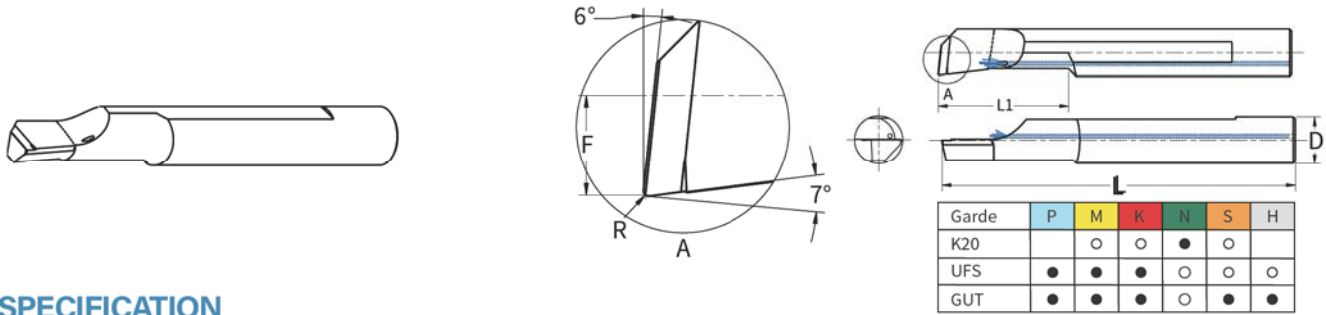
Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Shank Dia 柄徑 D	O.A.L. 全長 L
ARD1L4R0.05	1	4	0.05	0.5	3	39
ARD1.5L6R0.1	1.5	6	0.10	0.7	3	39
ARD2L10R0.05	2.1	10	0.05	0.8	3	39
ARD2L5R0.15	2.1	5	0.15	0.8	3	39
ARD2L10R0.15	2.1	10	0.15	0.8	3	39
ARD3L10R0.05	3.1	10	0.05	1.3	3	39
ARD3L15R0.05	3.1	15	0.05	1.3	3	39
ARD3L15R0.1	3.1	15	0.10	1.3	3	39
ARD3L10R0.2	3.1	10	0.20	1.3	3	39
ARD3L15R0.2	3.1	15	0.20	1.3	3	39
ARD4L15R0.05	4.1	15	0.05	1.7	4	50
ARD4L10R0.1	4.1	10	0.1	1.7	4	50
ARD4L15R0.1	4.1	15	0.1	1.7	4	50
ARD4L22R0.1	4.1	22	0.1	1.7	4	50
ARD4L10R0.2	4.1	10	0.2	1.7	4	50
ARD4L15R0.2	4.1	15	0.2	1.7	4	50
ARD4L22R0.2	4.1	22	0.2	1.7	4	50
ARD5L15R0.05	5.1	15	0.05	2.1	5	50
ARD5L15R0.1	5.1	15	0.1	2.1	5	50
ARD5L22R0.1	5.1	22	0.1	2.1	5	50
ARD5L30R0.1	5.1	30	0.1	2.1	5	75
ARD5L15R0.2	5.1	15	0.2	2.1	5	50
ARD5L22R0.2	5.1	22	0.2	2.1	5	50
ARD5L30R0.2	5.1	30	0.2	2.1	5	75
ARD6L15R0.05	6.1	15	0.05	2.8	6	50
ARD6L15R0.1	6.1	15	0.1	2.8	6	50
ARD6L15R0.2	6.1	15	0.2	2.8	6	50
ARD6L22R0.2	6.1	22	0.2	2.8	6	50
ARD6L30R0.2	6.1	30	0.2	2.8	6	60
ARD6L35R0.2	6.1	35	0.2	2.8	6	75
ARD8L15R0.2	8.1	15	0.2	3.8	8	60
ARD8L22R0.2	8.1	22	0.2	3.8	8	60
ARD8L35R0.2	8.1	35	0.2	3.8	8	75
ARD10L35R0.2	10.1	35	0.2	4.8	10	75

Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

ARDC

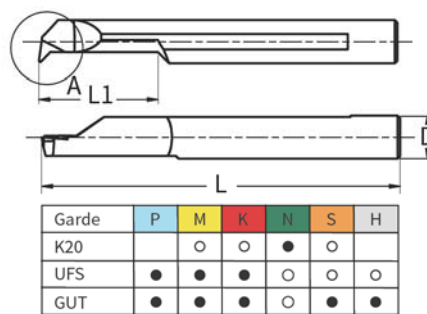
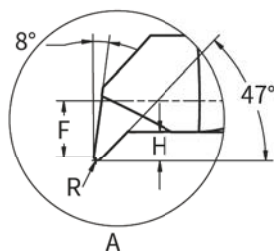
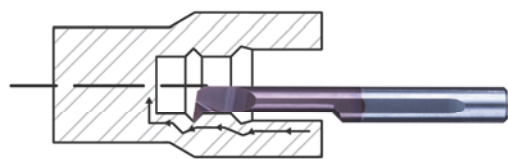
TURNING BORING BAR WITH COOLANT HOLES

內冷車削內徑車刀



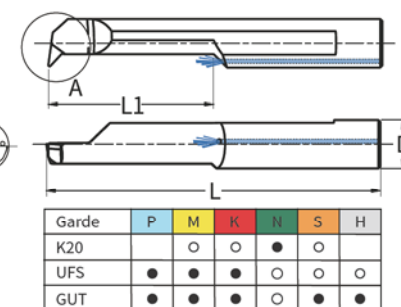
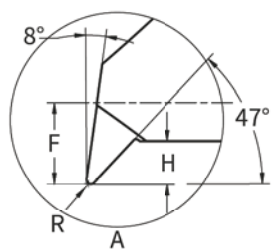
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Shank Dia 柄徑 D	O.A.L. 全長 L
ARDC1L4R0.05	1	4	0.05	0.5	3	39
ARDC1.5L6R0.1	1.5	6	0.10	0.7	3	39
ARDC2L10R0.05	2.1	10	0.05	0.8	3	39
ARDC2L5R0.15	2.1	5	0.15	0.8	3	39
ARDC2L10R0.15	2.1	10	0.15	0.8	3	39
ARDC3L10R0.05	3.1	10	0.05	1.3	3	39
ARDC3L15R0.05	3.1	15	0.05	1.3	3	39
ARDC3L15R0.1	3.1	15	0.10	1.3	3	39
ARDC3L10R0.2	3.1	10	0.20	1.3	3	39
ARDC3L15R0.2	3.1	15	0.20	1.3	3	39
ARDC4L15R0.05	4.1	15	0.05	1.7	4	50
ARDC4L10R0.1	4.1	10	0.1	1.7	4	50
ARDC4L15R0.1	4.1	15	0.1	1.7	4	50
ARDC4L22R0.1	4.1	22	0.1	1.7	4	50
ARDC4L10R0.2	4.1	10	0.2	1.7	4	50
ARDC4L15R0.2	4.1	15	0.2	1.7	4	50
ARDC4L22R0.2	4.1	22	0.2	1.7	4	50
ARDC5L15R0.05	5.1	15	0.05	2.1	5	50
ARDC5L15R0.1	5.1	15	0.1	2.1	5	50
ARDC5L22R0.1	5.1	22	0.1	2.1	5	50
ARDC5L30R0.1	5.1	30	0.1	2.1	5	75
ARDC5L15R0.2	5.1	15	0.2	2.1	5	50
ARDC5L22R0.2	5.1	22	0.2	2.1	5	50
ARDC5L30R0.2	5.1	30	0.2	2.1	5	75
ARDC6L15R0.05	6.1	15	0.05	2.8	6	50
ARDC6L15R0.1	6.1	15	0.1	2.8	6	50
ARDC6L15R0.2	6.1	15	0.2	2.8	6	50
ARDC6L22R0.2	6.1	22	0.2	2.8	6	50
ARDC6L30R0.2	6.1	30	0.2	2.8	6	60
ARDC6L35R0.2	6.1	35	0.2	2.8	6	75
ARDC8L15R0.2	8.1	15	0.2	3.8	8	60
ARDC8L22R0.2	8.1	22	0.2	3.8	8	60
ARDC8L35R0.2	8.1	35	0.2	3.8	8	75
ARDC10L35R0.2	10.1	35	0.2	4.8	10	75



SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARP4L10R0.2	4.1	10	0.2	1.8	0.8	4	50
ARP4L15R0.2	4.1	15	0.2	1.8	0.8	4	50
ARP4L22R0.2	4.1	22	0.2	1.8	0.8	4	50
ARP5L15R0.2	5.1	15	0.2	2.3	1	5	50
ARP5L22R0.2	5.1	22	0.2	2.3	1	5	50
ARP6L15R0.2	6.1	15	0.2	2.8	1.4	6	50
ARP6L22R0.2	6.1	22	0.2	2.8	1.4	6	50
ARP6L30R0.2	6.1	30	0.2	2.8	1.4	6	60
ARP8L22R0.2	8.1	22	0.2	3.8	1.6	8	60
ARP8L27R0.2	8.1	27	0.2	3.8	2	8	60



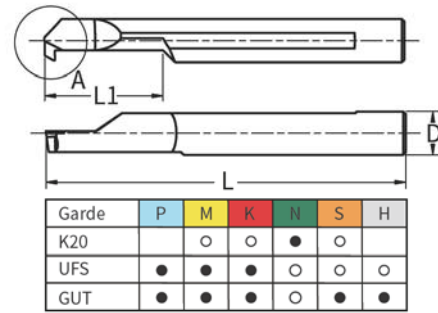
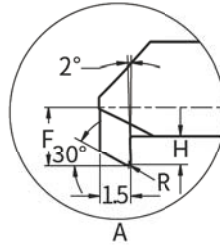
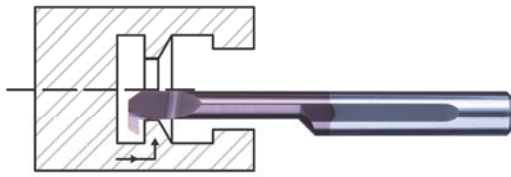
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARPC4L10R0.2	4.1	10	0.2	1.8	0.8	4	50
ARPC4L15R0.2	4.1	15	0.2	1.8	0.8	4	50
ARPC4L22R0.2	4.1	22	0.2	1.8	0.8	4	50
ARPC5L15R0.2	5.1	15	0.2	2.3	1	5	50
ARPC5L22R0.2	5.1	22	0.2	2.3	1	5	50
ARPC6L15R0.2	6.1	15	0.2	2.8	1.4	6	50
ARPC6L22R0.2	6.1	22	0.2	2.8	1.4	6	50
ARPC6L30R0.2	6.1	30	0.2	2.8	1.4	6	60
ARPC8L22R0.2	8.1	22	0.2	3.8	1.6	8	60
ARPC8L27R0.2	8.1	27	0.2	3.8	2	8	60

ARB

BACK TURNING BORING BAR

背車削內徑車刀



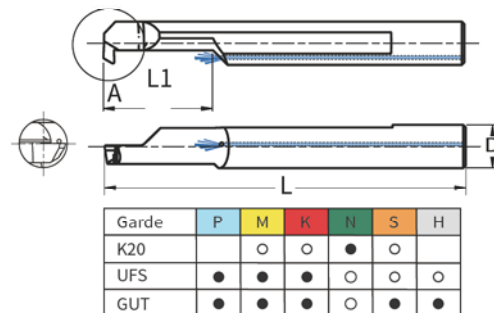
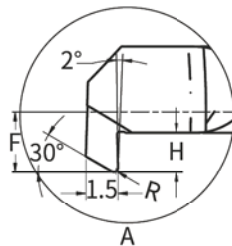
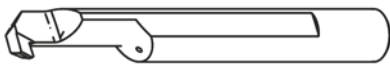
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARB3L10R0.1	3.1	10	0.1	1.3	0.5	4	50
ARB4L10R0.15	4.1	10	0.15	1.6	0.8	4	50
ARB4L15R0.15	4.1	15	0.15	1.6	0.8	4	50
ARB5L15R0.2	5.1	15	0.2	2.2	1	5	50
ARB5L22R0.2	5.1	22	0.2	2.2	1	5	50
ARB6L15R0.2	6.1	15	0.2	2.8	1.8	6	50
ARB6L22R0.2	6.1	22	0.2	2.8	1.8	6	50

ARBC

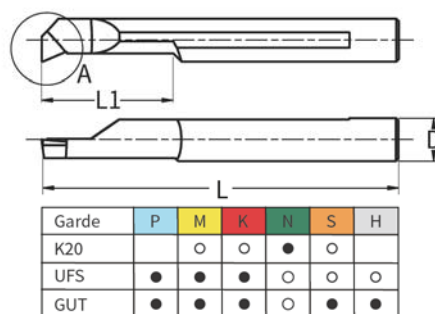
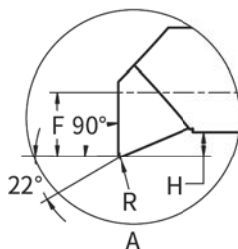
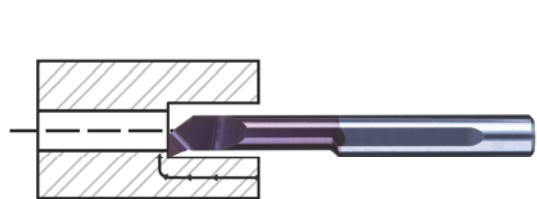
BACK TURNING BORING BAR WITH COOLANT HOLES

內冷背車削內徑車刀



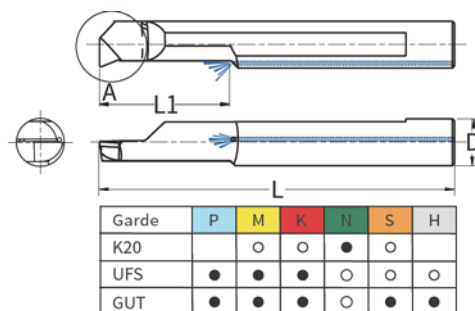
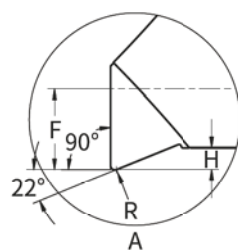
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARBC3L10R0.1	3.1	10	0.1	1.3	0.5	4	50
ARBC4L10R0.15	4.1	10	0.15	1.6	0.8	4	50
ARBC4L15R0.15	4.1	15	0.15	1.6	0.8	4	50
ARBC5L15R0.2	5.1	15	0.2	2.2	1	5	50
ARBC5L22R0.2	5.1	22	0.2	2.2	1	5	50
ARBC6L15R0.2	6.1	15	0.2	2.8	1.8	6	50
ARBC6L22R0.2	6.1	22	0.2	2.8	1.8	6	50



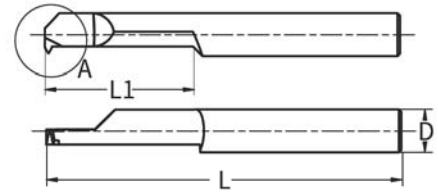
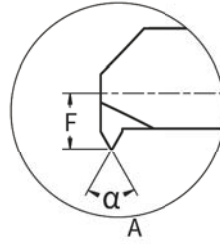
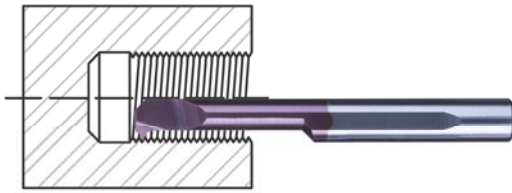
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARL3L10R0.05	3.1	10	0.05	1.3	0.4	3	39
ARL3L15R0.05	3.1	15	0.05	1.3	0.4	3	39
ARL4L10R0.1	4.1	10	0.1	1.7	0.5	4	50
ARL4L15R0.1	4.1	15	0.1	1.7	0.5	4	50
ARL5L15R0.15	5.1	15	0.15	2.1	0.7	5	50
ARL5L22R0.15	5.1	22	0.15	2.1	0.7	5	50
ARL6L15R0.15	6.1	15	0.15	2.8	0.9	6	50
ARL6L22R0.15	6.1	22	0.15	2.8	0.9	6	50
ARL8L22R0.2	8.1	22	0.2	3.8	1	8	60



SPECIFICATION

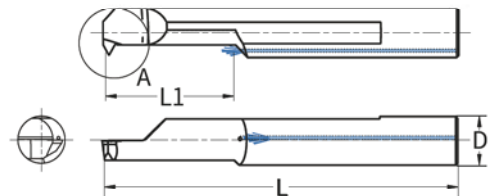
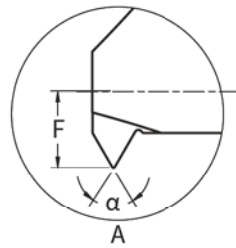
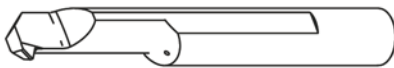
Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARLC3L10R0.05	3.1	10	0.05	1.3	0.4	3	39
ARLC3L15R0.05	3.1	15	0.05	1.3	0.4	3	39
ARLC4L10R0.1	4.1	10	0.1	1.7	0.5	4	50
ARLC4L15R0.1	4.1	15	0.1	1.7	0.5	4	50
ARLC5L15R0.15	5.1	15	0.15	2.1	0.7	5	50
ARLC5L22R0.15	5.1	22	0.15	2.1	0.7	5	50
ARLC6L15R0.15	6.1	15	0.15	2.8	0.9	6	50
ARLC6L22R0.15	6.1	22	0.15	2.8	0.9	6	50
ARLC8L22R0.2	8.1	22	0.2	3.8	1	8	60

ART**THREADING BORING BAR****螺紋內徑車刀**

Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

**SPECIFICATION**

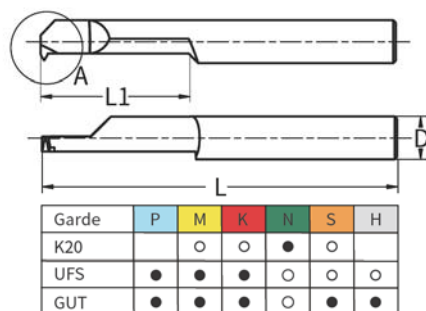
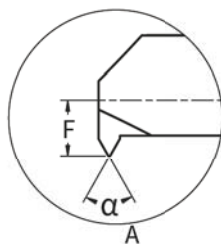
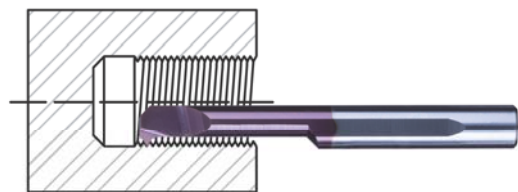
Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Screw Pitch 螺距 /mm	Screw Pitch 螺距 /TPI	Tip Distance 刀尖距離 F	Included Angle 夾角角度 α	Shank Dia 柄徑 D	O.A.L. 全長 L
ART3L15A55	3.2	15	0.5-1	48-24	1.4	55	3	39
ART4L15A55	4.1	15	0.5-1	48-24	1.8	55	4	50
ART5L15A55	5.1	15	0.5-1.25	48-20	2.3	55	5	50
ART5L22A55	5.1	22	0.5-1.25	48-20	2.3	55	5	50
ART6L15A55	6	15	0.5-1.5	48-16	2.6	55	6	50
ART6L22A55	6	22	0.5-1.5	48-16	2.6	55	6	50

ARTC**THREADING BORING BAR WITH COOLANT HOLES****內冷螺紋內徑車刀**

Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

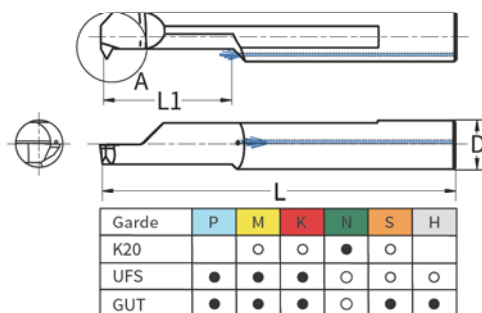
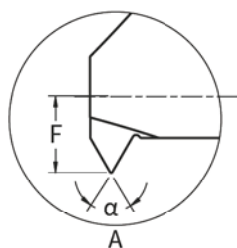
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Screw Pitch 螺距 /mm	Screw Pitch 螺距 /TPI	Tip Distance 刀尖距離 F	Included Angle 夾角角度 α	Shank Dia 柄徑 D	O.A.L. 全長 L
ARTC3L15A55	3.2	15	0.5-1	48-24	1.4	55	3	39
ARTC4L15A55	4.1	15	0.5-1	48-24	1.8	55	4	50
ARTC5L15A55	5.1	15	0.5-1.25	48-20	2.3	55	5	50
ARTC5L22A55	5.1	22	0.5-1.25	48-20	2.3	55	5	50
ARTC6L15A55	6	15	0.5-1.5	48-16	2.6	55	6	50
ARTC6L22A55	6	22	0.5-1.5	48-16	2.6	55	6	50



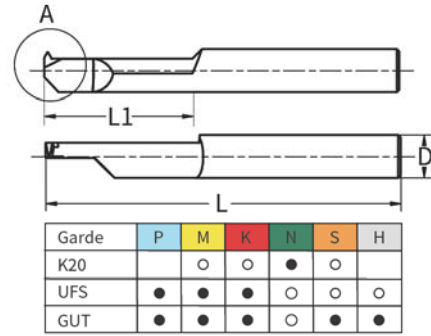
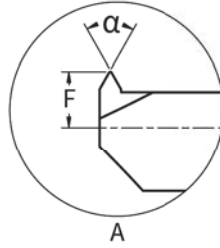
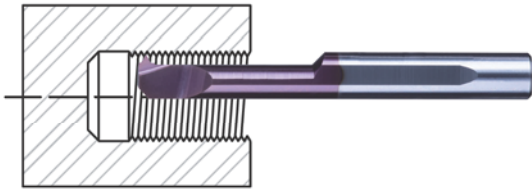
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Screw Pitch 螺距 /mm	Screw Pitch 螺距 /TPI	Tip Distance 刀尖距離 F	Included Angle 夾角角度 α	Shank Dia 柄徑 D	O.A.L. 全長 L
ART2L8A60	2.1	8	0.45-0.7	56-32	1	60	3	39
ART3L15A60	3.2	15	0.7-1	32-24	1.4	60	3	39
ART4L15A60	4.1	15	0.8-1	32-24	1.8	60	4	50
ART5L15A60	5.1	15	1-1.25	24-20	2.3	60	5	50
ART5L22A60	5.1	22	1-1.25	24-20	2.3	60	5	50
ART6L15A60	6	15	1-1.5	24-16	2.6	60	6	50
ART6L22A60	6	22	1-1.5	24-16	2.6	60	6	50
ART8L22A60	8	22	1-2	24-13	3.6	60	8	60

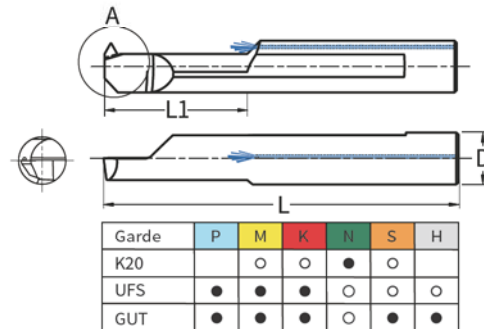
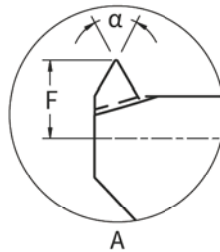
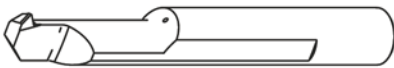


SPECIFICATION

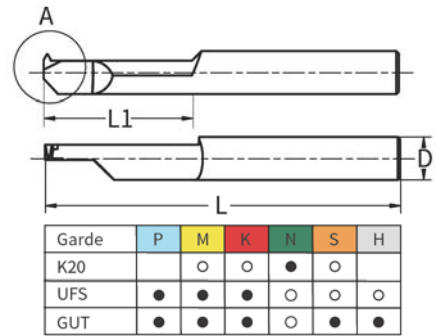
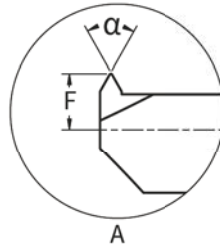
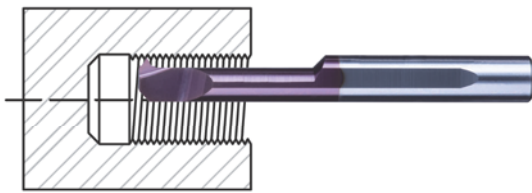
Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Screw Pitch 螺距 /mm	Screw Pitch 螺距 /TPI	Tip Distance 刀尖距離 F	Included Angle 夾角角度 α	Shank Dia 柄徑 D	O.A.L. 全長 L
ARTC2L8A60	2.1	8	0.45-0.7	56-32	1	60	3	39
ARTC3L15A60	3.2	15	0.7-1	32-24	1.4	60	3	39
ARTC4L15A60	4.1	15	0.8-1	32-24	1.8	60	4	50
ARTC5L15A60	5.1	15	1-1.25	24-20	2.3	60	5	50
ARTC5L22A60	5.1	22	1-1.25	24-20	2.3	60	5	50
ARTC6L15A60	6	15	1-1.5	24-16	2.6	60	6	50
ARTC6L22A60	6	22	1-1.5	24-16	2.6	60	6	50
ARTC8L22A60	8	22	1-2	24-13	3.6	60	8	60

ALT**THREADING BORING BAR**
螺紋內徑車刀**SPECIFICATION**

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Screw Pitch 螺距 /mm	Screw Pitch 螺距 /TPI	Tip Distance 刀尖距離 F	Included Angle 夾角角度 α	Shank Dia 柄徑 D	O.A.L. 全長 L
ALT3L15A55	3.2	15	0.5-1	48-24	1.4	55	3	39
ALT4L15A55	4.1	15	0.5-1	48-24	1.8	55	4	50
ALT5L15A55	5.1	15	0.5-1.25	48-20	2.3	55	5	50
ALT5L22A55	5.1	22	0.5-1.25	48-20	2.3	55	5	50
ALT6L15A55	6	15	0.5-1.5	48-16	2.6	55	6	50
ALT6L22A55	6	22	0.5-1.5	48-16	2.6	55	6	50

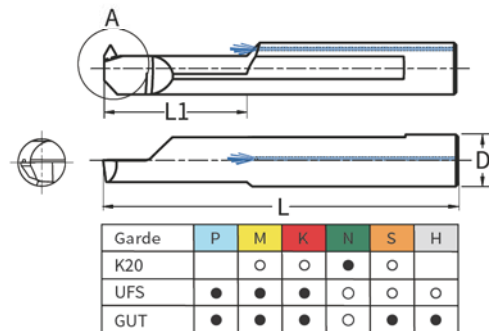
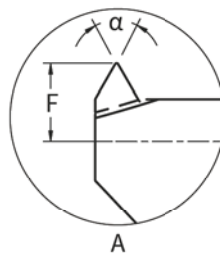
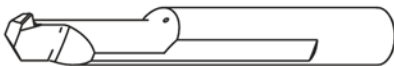
ALTC**THREADING BORING BAR WITH COOLANT HOLES**
內冷螺紋內徑車刀**SPECIFICATION**

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Screw Pitch 螺距 /mm	Screw Pitch 螺距 /TPI	Tip Distance 刀尖距離 F	Included Angle 夾角角度 α	Shank Dia 柄徑 D	O.A.L. 全長 L
ALTC3L15A55	3.2	15	0.5-1	48-24	1.4	55	3	39
ALTC4L15A55	4.1	15	0.5-1	48-24	1.8	55	4	50
ALTC5L15A55	5.1	15	0.5-1.25	48-20	2.3	55	5	50
ALTC5L22A55	5.1	22	0.5-1.25	48-20	2.3	55	5	50
ALTC6L15A55	6	15	0.5-1.5	48-16	2.6	55	6	50
ALTC6L22A55	6	22	0.5-1.5	48-16	2.6	55	6	50



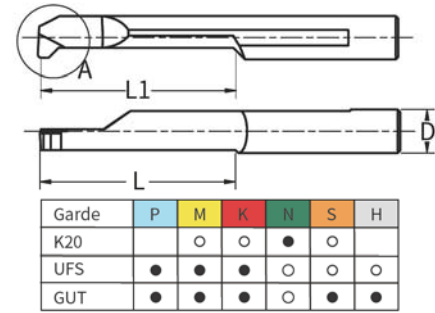
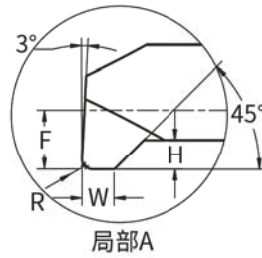
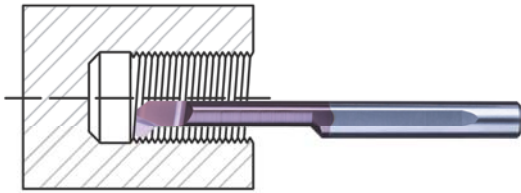
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Screw Pitch 螺距 /mm	Screw Pitch 螺距 /TPI	Tip Distance 刀尖距離 F	Included Angle 夾角角度 α	Shank Dia 柄徑 D	O.A.L. 全長 L
ALT2L8A60	2.1	8	0.45-0.7	56-32	1	60	3	39
ALT3L15A60	3.2	15	0.7-1	32-24	1.4	60	3	39
ALT4L15A60	4.1	15	0.8-1	32-24	1.8	60	4	50
ALT5L15A60	5.1	15	1-1.25	24-20	2.3	60	5	50
ALT5L22A60	5.1	22	1-1.25	24-20	2.3	60	5	50
ALT6L15A60	6	15	1-1.5	24-16	2.6	60	6	50
ALT6L22A60	6	22	1-1.5	24-16	2.6	60	6	50
ALT8L22A60	8	22	1-2	24-13	3.6	60	8	60



SPECIFICATION

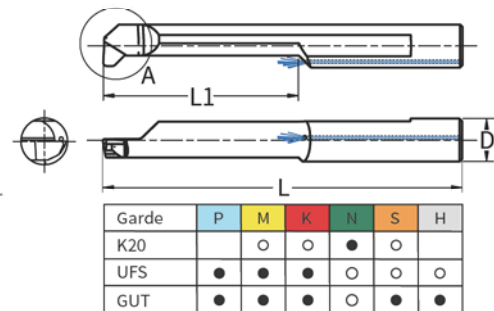
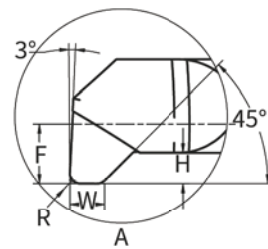
Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Screw Pitch 螺距 /mm	Screw Pitch 螺距 /TPI	Tip Distance 刀尖距離 F	Included Angle 夾角角度 α	Shank Dia 柄徑 D	O.A.L. 全長 L
ALTC2L8A60	2.1	8	0.45-0.7	56-32	1	60	3	39
ALTC3L15A60	3.2	15	0.7-1	32-24	1.4	60	3	39
ALTC4L15A60	4.1	15	0.8-1	32-24	1.8	60	4	50
ALTC5L15A60	5.1	15	1-1.25	24-20	2.3	60	5	50
ALTC5L22A60	5.1	22	1-1.25	24-20	2.3	60	5	50
ALTC6L15A60	6	15	1-1.5	24-16	2.6	60	6	50
ALTC6L22A60	6	22	1-1.5	24-16	2.6	60	6	50
ALTC8L22A60	8	22	1-2	24-13	3.6	60	8	60

ARE**THREAD RELIEF BORING BAR****螺紋倒角內徑車刀**

Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

SPECIFICATION

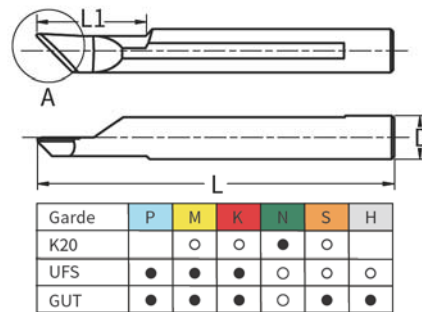
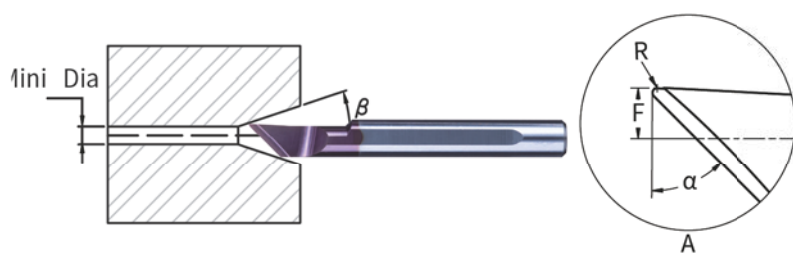
Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARE4L18R0.5	4.1	18	0.5	1.5	1.8	0.8	4	50
ARE5L24R0.5	5.1	24	0.5	1.5	2.3	1.2	5	50
ARE6L27R0.5	6.1	27	0.5	1.5	2.8	1.4	6	60

AREC**THREADING BORING BAR WITH COOLANT HOLES****內冷螺紋內徑車刀**

Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

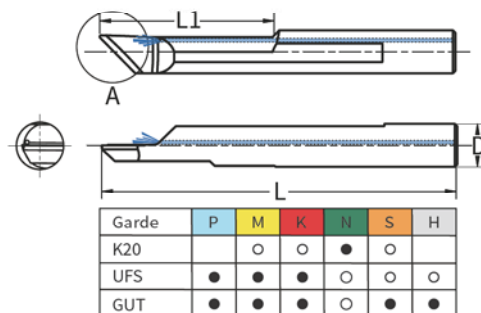
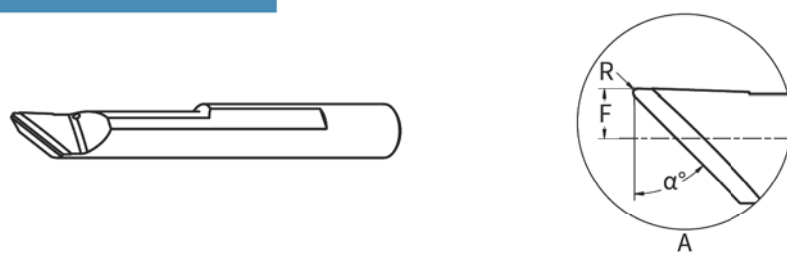
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
AREC4L18R0.5	4.1	18	0.5	1.5	1.8	0.8	4	50
AREC5L24R0.5	5.1	24	0.5	1.5	2.3	1.2	5	50
AREC6L27R0.5	6.1	27	0.5	1.5	2.8	1.4	6	60



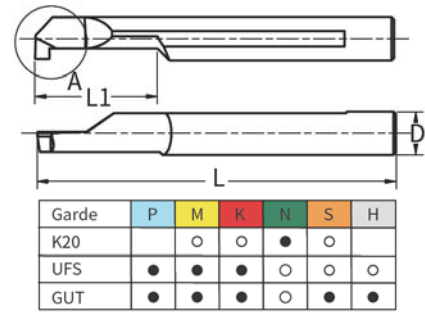
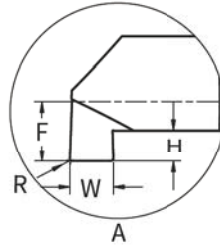
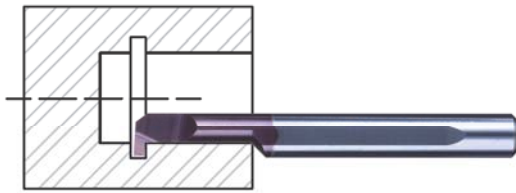
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Included Angle 夾角角度 α	Included Angle 夾角角度 β	Shank Dia 柄徑 D	O.A.L. 全長 L
ARC1L15A90	1	15	0.2	2.3	45°	45°	6	50
ARC1L15A60	1	15	0.2	2.3	60°	30°	6	50



SPECIFICATION

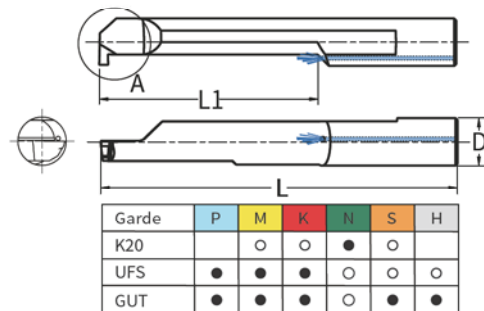
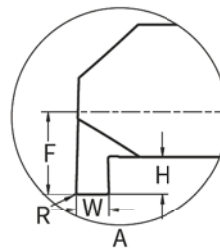
Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Tip Distance 刀尖距離 F	Included Angle 夾角角度 α	Included Angle 夾角角度 β	Shank Dia 柄徑 D	O.A.L. 全長 L
ARCC1L15A90	1	15	0.2	2.3	45°	45°	6	50
ARCC1L15A60	1	15	0.2	2.3	60°	30°	6	50

ARG**GROOVING BORING BAR**
開槽切削內徑車刀

Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

**SPECIFICATION**

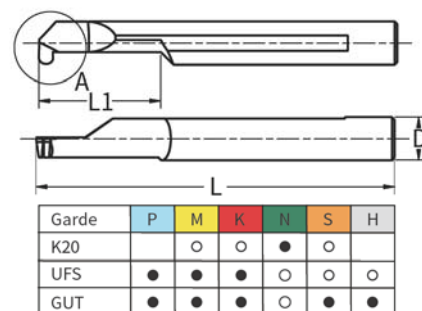
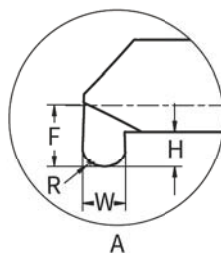
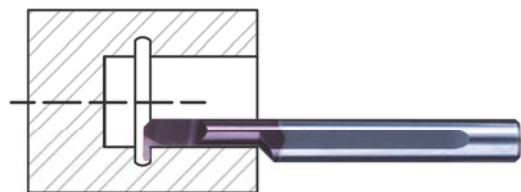
Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARG3L10W0.7	3.1	10	0.1	0.7	1.3	0.6	3	39
ARG4L10W1	4.1	10	0.1	1	1.7	1	4	50
ARG4L10W1.5	4.1	10	0.1	1.5	1.7	1	4	50
ARG5L15W1	5.1	15	0.1	1	2.3	1.2	5	50
ARG5L15W1.5	5.1	15	0.1	1.5	2.3	1.2	5	50
ARG5L15W2	5.1	15	0.1	2	2.3	1.2	5	50
ARG6L15W1	6.1	15	0.1	1	2.8	1.4	6	50
ARG6L15W1.5	6.1	15	0.1	1.5	2.8	1.4	6	50
ARG6L15W2	6.1	15	0.1	2	2.8	1.4	6	50
ARG8L22W1	8.1	22	0.1	1	3.8	1.7	8	60
ARG8L22W1.5	8.1	22	0.1	1.5	3.8	1.7	8	60
ARG8L22W2	8.1	22	0.1	2	3.8	2.6	8	60

ARGC**GROOVING BORING BAR WITH COOLANT HOLES**
內冷開槽切削內徑車刀

Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

SPECIFICATION

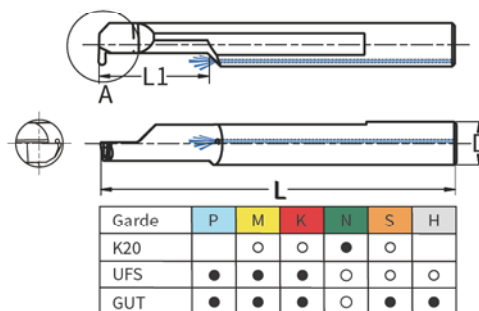
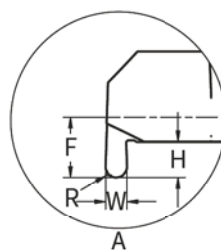
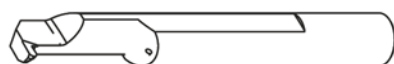
Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARGC3L10W0.7	3.1	10	0.1	0.7	1.3	0.6	3	39
ARGC4L10W1	4.1	10	0.1	1	1.7	1	4	50
ARGC4L10W1.5	4.1	10	0.1	1.5	1.7	1	4	50
ARGC5L15W1	5.1	15	0.1	1	2.3	1.2	5	50
ARGC5L15W1.5	5.1	15	0.1	1.5	2.3	1.2	5	50
ARGC5L15W2	5.1	15	0.1	2	2.3	1.2	5	50
ARGC6L15W1	6.1	15	0.1	1	2.8	1.4	6	50
ARGC6L15W1.5	6.1	15	0.1	1.5	2.8	1.4	6	50
ARGC6L15W2	6.1	15	0.1	2	2.8	1.4	6	50
ARGC8L22W1	8.1	22	0.1	1	3.8	1.7	8	60
ARGC8L22W1.5	8.1	22	0.1	1.5	3.8	1.7	8	60
ARGC8L22W2	8.1	22	0.1	2	3.8	2.6	8	60



Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

SPECIFICATION

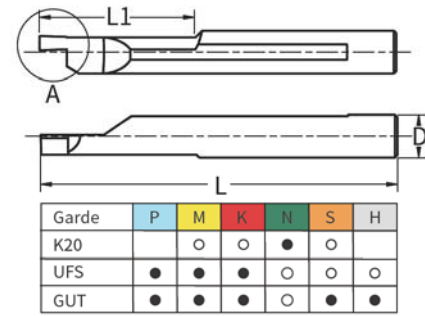
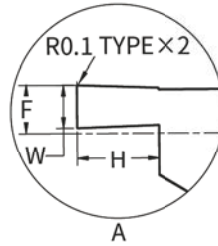
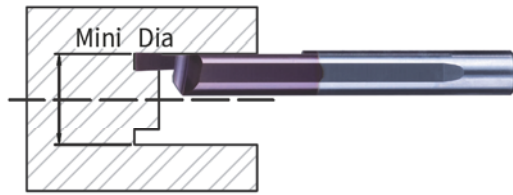
Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARI4L10R0.5	4.1	10	0.5	1	1.7	1	4	50
ARI4L10R0.75	4.1	10	0.75	1.5	1.7	1	4	50
ARI5L15R0.5	5.1	15	0.5	1	2.3	1.2	5	50
ARI5L15R0.75	5.1	15	0.75	1.5	2.3	1.2	5	50
ARI5L15R1	5.1	15	1	2	2.3	1.2	5	50
ARI6L15R0.5	6.1	15	0.5	1	2.8	1.6	6	50
ARI6L15R0.75	6.1	15	0.75	1.5	2.8	1.6	6	50
ARI6L15R1	6.1	15	1	2	2.8	1.6	6	50



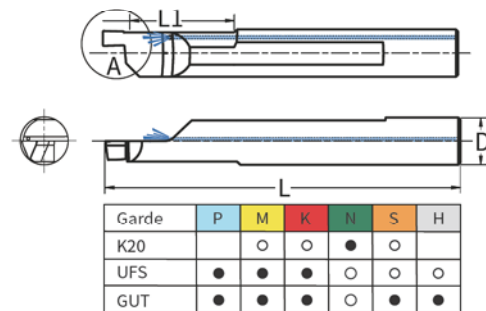
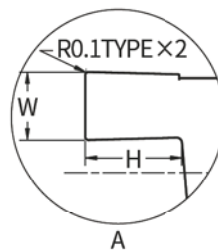
Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARIC4L10R0.5	4.1	10	0.5	1	1.7	1	4	50
ARIC4L10R0.75	4.1	10	0.75	1.5	1.7	1	4	50
ARIC5L15R0.5	5.1	15	0.5	1	2.3	1.2	5	50
ARIC5L15R0.75	5.1	15	0.75	1.5	2.3	1.2	5	50
ARIC5L15R1	5.1	15	1	2	2.3	1.2	5	50
ARIC6L15R0.5	6.1	15	0.5	1	2.8	1.6	6	50
ARIC6L15R0.75	6.1	15	0.75	1.5	2.8	1.6	6	50
ARIC6L15R1	6.1	15	1	2	2.8	1.6	6	50

ALF**FACING GROOVING BORING BAR****端面開槽內徑車刀****SPECIFICATION**

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ALF5L15W0.75	5	15	0.75	1.75	1.2	4	50
ALF5L15W1	5	15	1	1.75	1.5	4	50
ALF5L15W1.5	5	15	1.5	1.75	2.8	4	50
ALF6L22W0.75	6	22	0.75	2.25	1.2	5	50
ALF6L22W1	6	22	1	2.25	1.5	5	50
ALF6L22W1.5	6	22	1.5	2.25	2.5	5	50
ALF6L22W2	6	22	2	2.25	3.8	5	50
ALF8L22W1	8	22	1	2.75	1.5	6	50
ALF8L22W1.5	8	22	1.5	2.75	2.5	6	50
ALF8L22W2	8	22	2	2.75	3	6	50
ALF8L22W2.5	8	22	2.5	2.75	4.8	6	50
ALF8L30W3	8	30	3	2.75	6	6	60
ALF10L22W2.5	10	22	2.5	3.75	3.5	8	60

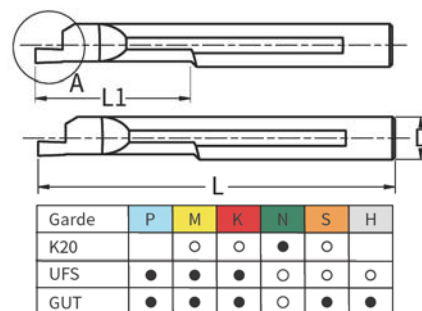
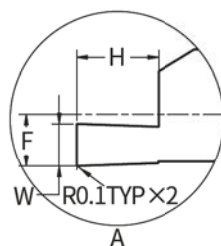
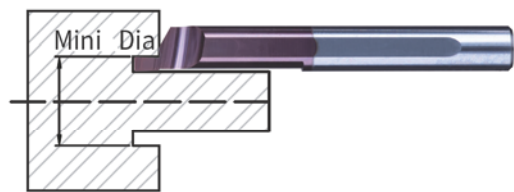
ALFC**FACING GROOVING BORING BAR WITH COOLANT HOLES****內冷端面開槽內徑車刀****SPECIFICATION**

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ALFC5L15W0.75	5	15	0.75	1.75	1.2	4	50
ALFC5L15W1	5	15	1	1.75	1.5	4	50
ALFC5L15W1.5	5	15	1.5	1.75	2.8	4	50
ALFC6L22W0.75	6	22	0.75	2.25	1.2	5	50
ALFC6L22W1	6	22	1	2.25	1.5	5	50
ALFC6L22W1.5	6	22	1.5	2.25	2.5	5	50
ALFC6L22W2	6	22	2	2.25	3.8	5	50
ALFC8L22W1	8	22	1	2.75	1.5	6	50
ALFC8L22W1.5	8	22	1.5	2.75	2.5	6	50
ALFC8L22W2	8	22	2	2.75	3	6	50
ALFC8L22W2.5	8	22	2.5	2.75	4.8	6	50
ALFC8L30W3	8	30	3	2.75	6	6	60
ALFC10L22W2.5	10	22	2.5	3.75	3.5	8	60

ARF

FACING GROOVING BORING BAR

端面開槽內徑車刀



Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

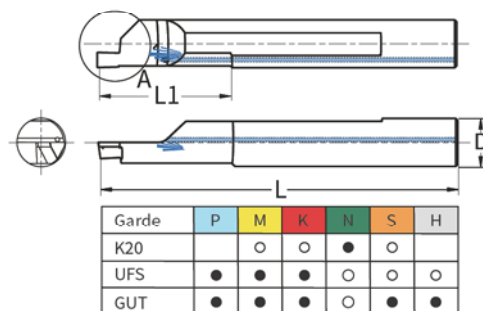
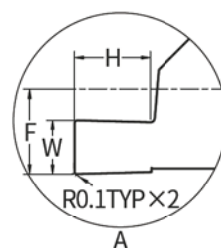
SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARF5L15W0.75	5	15	0.75	1.95	1.2	4	50
ARF5L15W1	5	15	1	1.95	1.5	4	50
ARF5L15W1.5	5	15	1.5	1.95	2.8	4	50
ARF6L22W0.75	6	22	0.75	2.45	1.2	5	50
ARF6L22W1	6	22	1	2.45	1.5	5	50
ARF6L22W1.5	6	22	1.5	2.45	2.5	5	50
ARF6L22W2	6	22	2	2.45	3.8	5	50
ARF8L22W1	8	22	1	2.95	1.5	6	50
ARF8L22W1.5	8	22	1.5	2.95	2.5	6	50
ARF8L22W2	8	22	2	2.95	3	6	50
ARF8L22W2.5	8	22	2.5	2.95	4.8	6	50
ARF8L30W3	8	30	3	2.95	6	6	60
ARF10L22W2.5	10	22	2.5	3.95	3.5	8	60

ARFC

FACING GROOVING BORING BAR WITH COOLANT HOLES

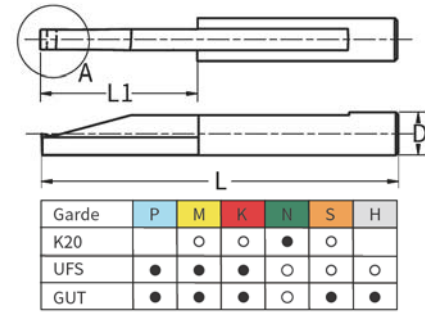
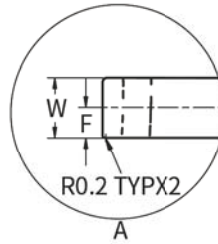
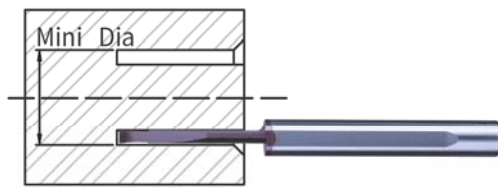
內冷端面開槽內徑車刀



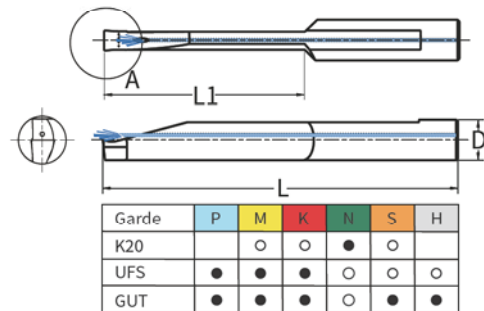
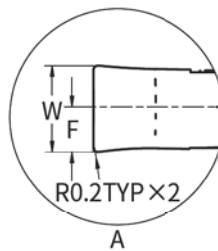
Garde	P	M	K	N	S	H
K20		○	○	●	○	
UFS	●	●	●	○	○	○
GUT	●	●	●	○	●	●

SPECIFICATION

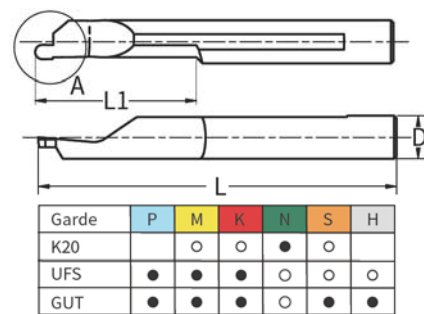
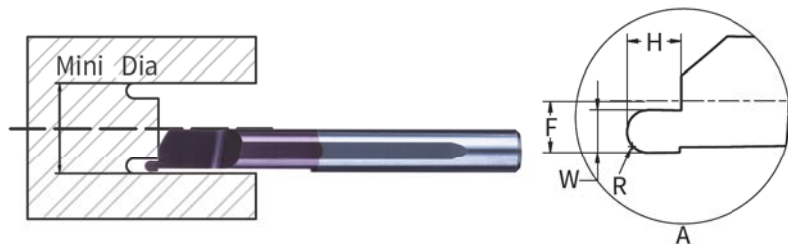
Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARFC5L15W0.75	5	15	0.75	1.95	1.2	4	50
ARFC5L15W1	5	15	1	1.95	1.5	4	50
ARFC5L15W1.5	5	15	1.5	1.95	2.8	4	50
ARFC6L22W0.75	6	22	0.75	2.45	1.2	5	50
ARFC6L22W1	6	22	1	2.45	1.5	5	50
ARFC6L22W1.5	6	22	1.5	2.45	2.5	5	50
ARFC6L22W2	6	22	2	2.45	3.8	5	50
ARFC8L22W1	8	22	1	2.95	1.5	6	50
ARFC8L22W1.5	8	22	1.5	2.95	2.5	6	50
ARFC8L22W2	8	22	2	2.95	3	6	50
ARFC8L22W2.5	8	22	2.5	2.95	4.8	6	50
ARFC8L30W3	8	30	3	2.95	6	6	60
ARFC10L22W2.5	10	22	2.5	3.95	3.5	8	60

ARN**DEEP FACE GROOVING BORING BAR****端面切深槽內徑車刀****SPECIFICATION**

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Shank Dia 柄徑 D	O.A.L. 全長 L
ARN12L15W2	12	15	2	1.1	6	60
ARN12L22W2	12	22	2	1.1	6	60
ARN12L22W2.5	12	22	2.5	1.4	6	60
ARN15L27W3	15	27	3	1.6	8	60
ARN15L43W3	15	43	3	1.6	8	75
ARN20L43W4	20	43	4	2.1	8	75

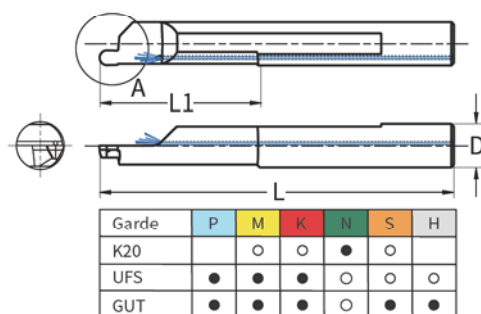
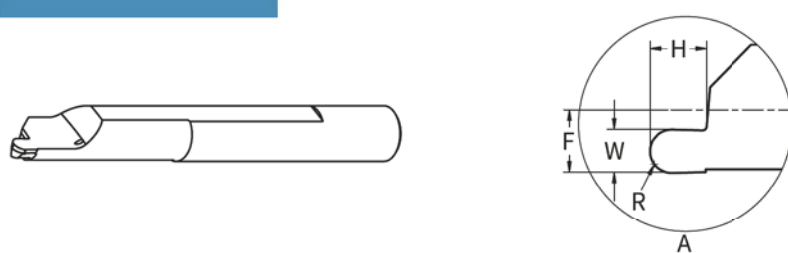
ARNC**DEEP FACE GROOVING BORING BAR WITH COOLANT HOLES****內冷端面切深槽內徑車刀****SPECIFICATION**

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Shank Dia 柄徑 D	O.A.L. 全長 L
ARNC12L15W2	12	15	2	1.1	6	60
ARNC12L22W2	12	22	2	1.1	6	60
ARNC12L22W2.5	12	22	2.5	1.4	6	60
ARNC15L27W3	15	27	3	1.6	8	60
ARNC15L43W3	15	43	3	1.6	8	75
ARNC20L43W4	20	43	4	2.1	8	75



SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARR5L15R0.5	5	15	0.5	1	1.95	1.2	4	50
ARR5L15R0.75	5	15	0.75	1.5	1.95	1.5	4	50
ARR6L22R0.5	6	22	0.5	1	2.45	1.2	5	50
ARR6L22R0.75	6	22	0.75	1.5	2.45	1.5	5	50
ARR6L22R1	6	22	1	2	2.45	2.5	5	50
ARR8L22R0.5	8	22	0.5	1	2.95	1.2	6	50
ARR8L22R0.75	8	22	0.75	1.5	2.95	1.5	6	50
ARR8L22R1	8	22	1	2	2.95	2.5	6	50



SPECIFICATION

Type No 型號	Min Dia 加工徑	Neck Length 頸長 L1	Radius 半徑 R	Processing Width 加工寬度 W	Tip Distance 刀尖距離 F	Processing Depth 加工深度 H	Shank Dia 柄徑 D	O.A.L. 全長 L
ARRC5L15R0.5	5	15	0.5	1	1.95	1.2	4	50
ARRC5L15R0.75	5	15	0.75	1.5	1.95	1.5	4	50
ARRC6L22R0.5	6	22	0.5	1	2.45	1.2	5	50
ARRC6L22R0.75	6	22	0.75	1.5	2.45	1.5	5	50
ARRC6L22R1	6	22	1	2	2.45	2.5	5	50
ARRC8L22R0.5	8	22	0.5	1	2.95	1.2	6	50
ARRC8L22R0.75	8	22	0.75	1.5	2.95	1.5	6	50
ARRC8L22R1	8	22	1	2	2.95	2.5	6	50

CODE SYSTEM FOR BORING BAR SLEEVES 內徑車刀套筒識別系統

Shank Cross Section 套筒孔徑截面

16	= 16mm
19.05	= 19.05mm
20	= 20mm
22	= 22mm
25	= 25mm
25.4	= 25.4mm

SLEEVES FOR BORING BARS 內徑車刀套筒

Clamping Method 夾持方式

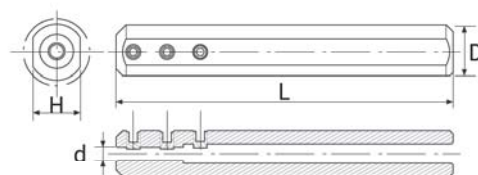
S=Screw 螺釘

S H B I 16 03

Default =Metric 公制
I=Inch 英制

Bar Diameter 槓桿夾持直徑

2	= 2.0mm
3	= 3.0mm
4	= 4.0mm
5	= 5.0mm
6	= 6.0mm
7	= 7.0mm
8	= 8.0mm
9	= 9.0mm
10	= 10.0mm



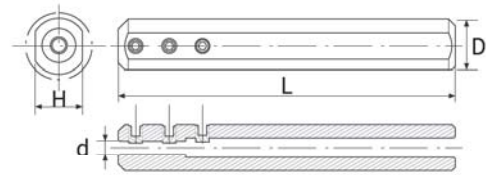
METRIC SPECIFICATION

Type No 型號	Tool Mounting Diameter 刀具安裝直徑 d	Shank Diameter 裝直徑 D	Length 標準全長 L	Height 刀柄高度 H	Screw 螺絲
SHB-1603	3	16	100	15	M4
SHB-1604	4	16	100	15	M4
SHB-1605	5	16	100	15	M4
SHB-1606	6	16	100	15	M5
SHB-1607	7	16	100	15	M5
SHB-1608	8	16	100	15	M5
SHB-1610	10	16	100	15	M4
SHB-2005	5	20	100	18	M5
SHB-2006	6	20	100	18	M5
SHB-2007	7	20	100	18	M5
SHB-2008	8	20	100	18	M5
SHB-2010	10	20	100	18	M5
SHB-2205	5	22	100	20	M5
SHB-2206	6	22	100	20	M5
SHB-2207	7	22	100	20	M5
SHB-2208	8	22	100	20	M5
SHB-2210	10	22	100	20	M5
SHB-2503	3	25	100	23	M4
SHB-2504	4	25	100	23	M4
SHB-2505	5	25	100	23	M5
SHB-2506	6	25	100	23	M5
SHB-2507	7	25	100	23	M5
SHB-2508	8	25	100	23	M5
SHB-2509	9	25	100	23	M5
SHB-2510	10	25	100	23	M5
SHB-2512	12	25	100	23	M5

SHBI

SLEEVES FOR BORING BARS

內徑車刀套筒



INCH SPECIFICATION

Type No 型號	Tool Mounting Diameter 刀具安裝直徑 d	Shank Diameter 裝直徑 D	Length 標準全長 L	Height 刀柄高度 H	Screw 螺絲
SHBI-19.05-03	3	19.05	100	17	M4
SHBI-19.05-04	4	19.05	100	17	M4
SHBI-19.05-05	5	19.05	100	17	M4
SHBI-19.05-06	6	19.05	100	18	M5
SHBI-19.05-08	8	19.05	100	18	M5
SHBI-19.05-10	10	19.05	100	18	M5
SHBI-25.4-04	4	25.4	100	23	M4
SHBI-25.4-05	5	25.4	100	23	M5
SHBI-25.4-06	6	25.4	100	23	M5
SHBI-25.4-08	8	25.4	100	23	M5
SHBI-25.4-10	10	25.4	100	23	M5

JANPO PRECISION TOOLS

勇 京 企 業 有 限 公 司

TEL: +886 4 722 5168

FAX: +886 4 723 8077

MAIL: endmill@cutters.com.tw

sales@cutters.com.tw

ADD : No.37-5, Ln. 185, Sec. 3, Zhongshan Rd,Changhua
City, Changhua County 50075,Taiwan

50075 彰化縣彰化市中山路三段185巷37之5號