

Point dia.	Shank dia.	Overall length	Point length
Dc	Ds	L	ℓ_1

S
JIS

C-PE-S V

Carbide Point Drills 60°, Coated



Specification

HF

Coating

■C-PE-S V is the carbide point drill enabling positioning (125° edge angle) and chamfering (60°) simultaneously. High cutting accuracy is available owing to a good cutting-start due to 2 step flat design. Optimum coating suitable for the cutting condition.

Cutting Speed depending on Materials

Low carbon steels
低炭素鋼
85~100
(m/min)

Medium carbon steels
中炭素鋼
75~90
(m/min)

High carbon steels
高炭素鋼
65~80
(m/min)

Alloy steels
合金鋼
60~70
(m/min)

Thermal refined steels
調質鋼
30~40
(m/min)

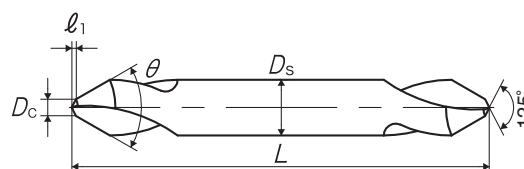
Stainless steels
ステンレス鋼
35~45
(m/min)

Cast irons
鋳鉄
90~100
(m/min)

Aluminum alloy castings
アルミ合金鋳物
120~160
(m/min)

25~35HRC

TYPE: 1



Segment : 52

Size Ds × Dc × θ	Code	Dc (mm)	Ds (mm)	L (mm)	ℓ_1 (mm)	TYPE	MSRP
6 × 2 × 60°	VCPE6.0S	2	6	55	0.52	1	¥ 21,900
8 × 2.5 × 60°	VCPE8.0S	2.5	8	65	0.65	1	¥ 27,900
10 × 3 × 60°	VCPE10S	3	10	75	0.78	1	¥ 38,800

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫