

Point dia.	Shank dia.	Overall length	Point length
Dc	Ds	L	ℓ ₁

JIS

C-PE-Q V

Carbide Point Drills 90°, Coated



Specification

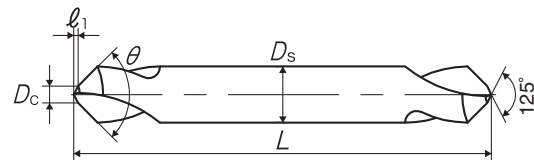


■C-PE-Q V is the carbide point drill enabling positioning (125° edge angle) and chamfering (90°) simultaneously. High cutting accuracy is available owing to a good cutting-start due to 2 step flat design. Optimum coating suitable for the cutting condition.

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) 25~35HRC	Stainless steels ステンレス鋼 35~45 (m/min)	Cast irons 鑄鉄 90~100 (m/min)
Aluminum alloy castings アルミ合金鑄物 120~160 (m/min)						

TYPE: 1



Segment : 52

Size Ds × Dc × θ	Code	Dc (mm)	Ds (mm)	L (mm)	ℓ ₁ (mm)	TYPE	MSRP
3 × 0.5 × 90°	VCPE3.0Q	0.5	3	40	0.13	1	¥ 16,100
4 × 1 × 90°	VCPE4.0Q	1	4	45	0.26	1	¥ 14,700
6 × 2 × 90°	VCPE6.0Q	2	6	55	0.52	1	¥ 19,900
8 × 2.5 × 90°	VCPE8.0Q	2.5	8	65	0.65	1	¥ 25,300
10 × 3 × 90°	VCPE10Q	3	10	75	0.78	1	¥ 35,200
12 × 3.5 × 90°	VCPE12Q	3.5	12	85	0.91	1	¥ 41,200
16 × 4 × 90°	VCPE16Q	4	16	90	1.04	1	¥ 61,500

- ① Spiral Fluted Taps (for blind hole)
- ② Spiral Fluted Taps (for through hole)
- ③ Spiral Pointed Taps (for through hole)
- ④ Hand Taps
- ⑤ Cemented Carbide Taps
- ⑥ Roll Taps
- ⑦ Special Thread Taps (Simple inspection tools)
- ⑧ Pipe Taps
- ⑨ Thread Mills (Premium Thread Mills)
- ⑩ Dies
- ⑪ Center Drills / Centering Tools
- ⑫ Precision Machinery / Metal Surgical Instruments