

Point dia.	Shank dia.	Overall length	Point length	Body length
Dc	Ds	L	ℓ <sub>1</sub>	ℓ <sub>2</sub>

JIS

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/  
Medical Surgical Instruments

JIS

⑪-63



## JO-PEQ

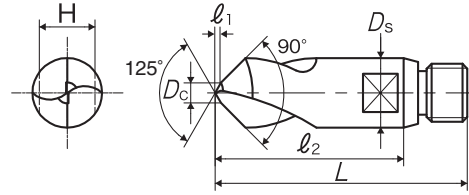
Joint- Point Drills 90°



Specification Cutting Speed depending on Materials

<b>HSS</b>	Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼	Stainless steels ステンレス鋼	Cast irons 鑄鉄	Aluminum alloy castings アルミ合金鋳物
	<b>25~30</b> (m/min)	<b>20~30</b> (m/min)	<b>20~25</b> (m/min)	<b>15~20</b> (m/min)	<b>5~10</b> (m/min)	<b>25~30</b> (m/min)	<b>55~80</b> (m/min)

TYPE: 1



■The JO-PEQ is a point drill joint tool that can perform simultaneous combined machining of positioning and chamfering.

Segment : 5C

Size Ds × Dc × θ	Code	Dc (mm)	Ds (mm)	L (mm)	ℓ <sub>1</sub> (mm)	ℓ <sub>2</sub> (mm)	H (mm)	Adaptable holder Shank dia.	TYPE	MSRP
10 × 3 × 90°	JPE010Q	3	10	37.5	0.78	27.5	8	14	1	¥ 2,910
12 × 3.5 × 90°	JPE012Q	3.5	12	43.5	0.91	32.5	10	16	1	¥ 2,980
16 × 4 × 90°	JPE016Q	4	16	48.5	1.04	34.5	13	20	1	¥ 3,820



## JO-PEQ V

Joint- Point Drills 90°, Coated



Specification Cutting Speed depending on Materials

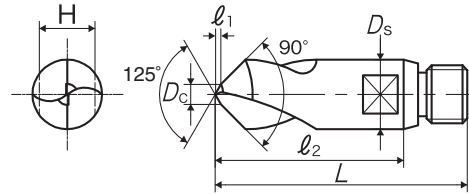
<b>HSS</b>	Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼	Thermal refined steels 調質鋼	Stainless steels ステンレス鋼	Cast irons 鑄鉄
	<b>30~40</b> (m/min)	<b>25~35</b> (m/min)	<b>20~30</b> (m/min)	<b>20~25</b> (m/min)	<b>10~15</b> (m/min)	<b>10~15</b> (m/min)	<b>30~40</b> (m/min)

Coating

Aluminum alloy castings アルミ合金鋳物
<b>70~95</b> (m/min)

25~35HRC

TYPE: 1



■The JO-PEQ V has excellent wear resistance and welding resistance, coating point drill joint tool.

Segment : 5C

Size Ds × Dc × θ	Code	Dc (mm)	Ds (mm)	L (mm)	ℓ <sub>1</sub> (mm)	ℓ <sub>2</sub> (mm)	H (mm)	Adaptable holder Shank dia.	TYPE	MSRP
10 × 3 × 90°	JVPE010Q	3	10	37.5	0.78	27.5	8	14	1	¥ 4,460
12 × 3.5 × 90°	JVPE012Q	3.5	12	43.5	0.91	32.5	10	16	1	¥ 4,960
16 × 4 × 90°	JVPE016Q	4	16	48.5	1.04	34.5	13	20	1	¥ 5,920