Point dia.	Shank dia.	Overall length	Point length
Dc	Ds	L	ℓ1

JIS

PE-Q

Point Drills 90°

Specification

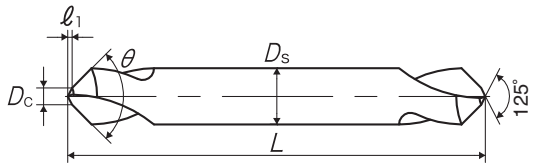
HSS

■PE-Q is the 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.

Cutting Speed depending on Materials

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 鋳鉄	Aluminum alloy castings アルミ合金鋳物
30~40 (m/min)	25~35 (m/min)	20~30 (m/min)	20~25 (m/min)	10~15 (m/min)	30~40 (m/min)	70~100 (m/min)

TYPE : 1



Segment : 56

Size Ds × Dc × θ	Code	Dc (mm)	Ds (mm)	L (mm)	ℓ1 (mm)	TYPE	MSRP
3 × 0.5 × 90°	PE3.0Q	0.5	3	40	0.13	1	¥ 2,930
4 × 1 × 90°	PE4.0Q	1	4	45	0.26	1	¥ 2,380
6 × 2 × 90°	PE6.0Q	2	6	55	0.52	1	¥ 2,260
8 × 2.5 × 90°	PE8.0Q	2.5	8	65	0.65	1	¥ 2,710
10 × 3 × 90°	PE010Q	3	10	75	0.78	1	¥ 4,050
12 × 3.5 × 90°	PE012Q	3.5	12	85	0.91	1	¥ 5,330
16 × 4 × 90°	PE016Q	4	16	90	1.04	1	¥ 9,090
20 × 5 × 90°	PE020Q	5	20	100	1.30	1	¥ 13,600