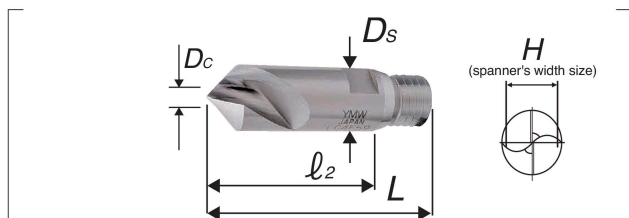


# JO-PEQ

## Joint- Point Drills 90°

HSS

Segment : 5C



Size Ds x Dc	Stock	Code	Ds (mm)	Dc (mm)	L (mm)	l <sub>2</sub> (mm)	H (mm)	Applicable holder shank dia.
10x3	○	JPE010Q	10	3	37.5	27.5	8	14
12x3.5	○	JPE012Q	12	3.5	43.5	32.5	10	16
16x4	○	JPE016Q	16	4	48.5	34.5	13	20

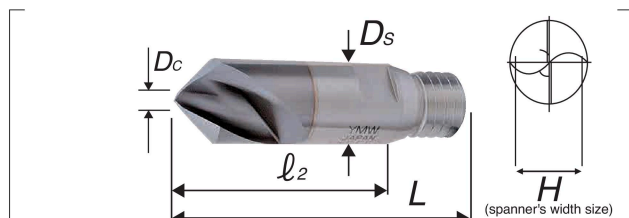
# JO-C-PEQV

## Joint- Cemented Carbide Point Drills 90°, TiAlN Coated

HF

TiAlN

Segment : 5C



Size Ds x Dc	Stock	Code	Ds (mm)	Dc (mm)	L (mm)	l <sub>2</sub> (mm)	H (mm)	Applicable holder shank dia.
10x3	○	JVCE010Q	10	3	37.5	27.5	8	14
12x3.5	○	JVCE012Q	12	3.5	43.5	32.5	10	16
16x4	○	JVCE016Q	16	4	48.5	34.5	13	20

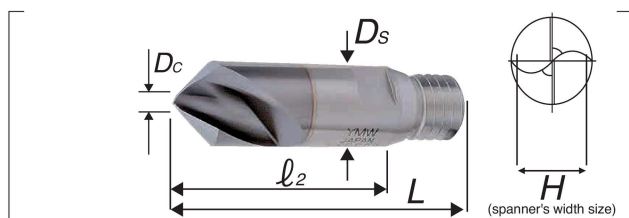
# JO-PEQV

## Joint- Point Drills 90°, TiCN Coated

HSS

TiCN

Segment : 5C



Size Ds x Dc	Stock	Code	Ds (mm)	Dc (mm)	L (mm)	l <sub>2</sub> (mm)	H (mm)	Applicable holder shank dia.
10x3	○	JVPE010Q	10	3	37.5	27.5	8	14
12x3.5	○	JVPE012Q	12	3.5	43.5	32.5	10	16
16x4	○	JVPE016Q	16	4	48.5	34.5	13	20

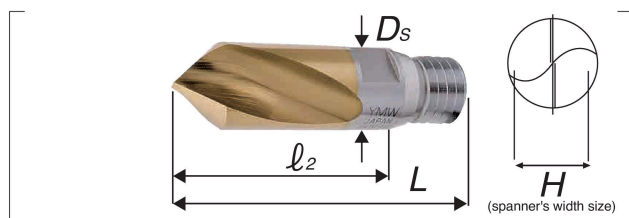
# JO-NCSDV

## Joint- NC Starting Drills for Beveling, TiN Coated

HSS

TiN

Segment : 5C



Size Ds x θ	Stock	Code	Ds (mm)	L (mm)	l <sub>2</sub> (mm)	H (mm)	Applicable holder shank dia.
10x90°	○	JVCS-D010Q	10	37.5	27.5	8	14
12x90°	○	JVCS-D012Q	12	43.5	32.5	10	16
16x90°	○	JVCS-D016Q	16	48.5	34.5	13	20

Spiral Fluted Taps  
(for blind hole)

Spiral Fluted Taps  
(for through hole)

Spiral Pointed  
Taps

Hand Taps

Cemented  
Carbide Taps

Roll Taps

Special Thread Taps  
Simple measuring tools

Pipe Taps

MC Helical  
Thread Mills

Dies

Center Drills

Centering Tools