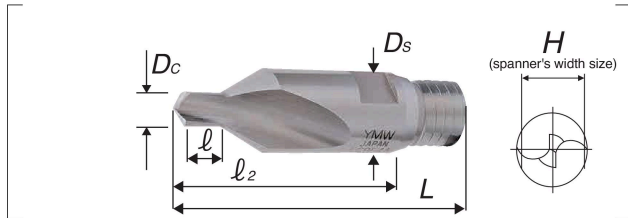


JO-CDS

Joint- Low Helix Center Drills-Type A 60°

HSS

Segment : 5C



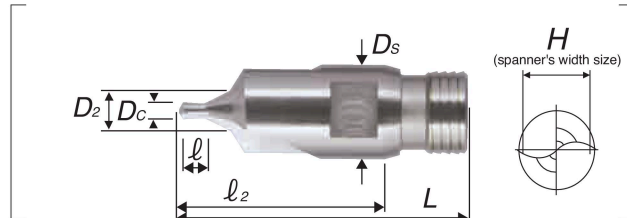
Size Dc × θ	Stock	Code	D _s (mm)	L (mm)	l (mm)	l ₂ (mm)	H (mm)	Applicable holder shank dia.
4×60°	○	JCY4.0	10	37.5	4.5	27.5	8	14
5×60°	○	JCY5.0	12	43.5	5.5	32.5	10	16
6×60°	○	JCY6.0	16	48.5	6.5	34.5	13	20

JO-CDS

Joint- Low Helix Center Drills-Type B 60°,
(Old JIS Type 2)

HSS

Segment : 5C



Size Dc × θ	Stock	Code	D _s (mm)	D ₂ (mm)	L (mm)	l (mm)	l ₂ (mm)	H (mm)	Applicable holder shank dia.
2×60°	○	JC22.0	10	5	37.5	3	27.5	8	14
2.5×60°	○	JC22.5	12	6.5	43.5	3.5	32.5	10	16
3×60°	○	JC23.0	16	8	48.5	4	34.5	13	20

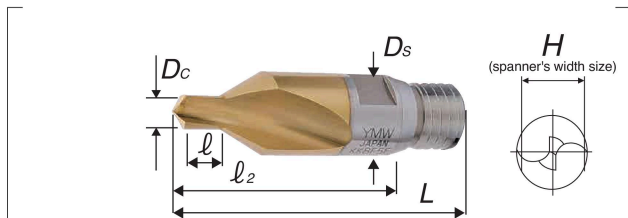
JO-CDSV

Joint- Low Helix Center Drills-Type A 60°, TiN Coated

HSS

TiN

Segment : 5C



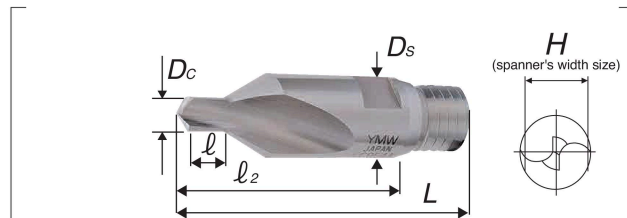
Size Dc × θ	Stock	Code	D _s (mm)	L (mm)	l (mm)	l ₂ (mm)	H (mm)	Applicable holder shank dia.
4×60°	○	JVCY4.0	10	37.5	4.5	27.5	8	14
5×60°	○	JVCY5.0	12	43.5	5.5	32.5	10	16
6×60°	○	JVCY6.0	16	48.5	6.5	34.5	13	20

JO-C-CDS

Joint- Cemented Carbide Center Drills-Type A 60°

HF

Segment : 5C



Size Dc × θ	Stock	Code	D _s (mm)	L (mm)	l (mm)	l ₂ (mm)	H (mm)	Applicable holder shank dia.
4×60°	○	JCCY4.0	10	37.5	4.5	27.5	8	14
5×60°	○	JCCY5.0	12	43.5	5.5	32.5	10	16
6×60°	○	JCCY6.0	16	48.5	6.5	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