

Dia.	Tool end dia.	Shank dia.	Overall length	Cutting edge length
D ₁	D _c	D _s	L	ℓ

CS-QM

Countersinks 90° and 60°, Drilling Machine Use



Specification

HSS

■CS-QM is suitable for the machining of high accuracy on the chamfering of round hole and on the chamfering of attaching face of screw bolts. Having plural cutting edges, this tool is suitable for drilling machine use.

Cutting Speed depending on Materials

Low carbon steels
低炭素鋼
10~20
(m/min)

Medium carbon steels
中炭素鋼
10~20
(m/min)

High carbon steels
高炭素鋼
10~20
(m/min)

Alloy steels
合金鋼
10~15
(m/min)

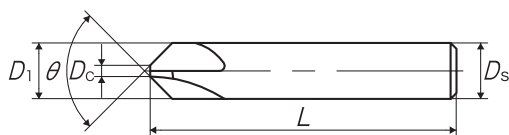
Stainless steels
ステンレス鋼
5~10
(m/min)

Tool steels
工具鋼
10~15
(m/min)

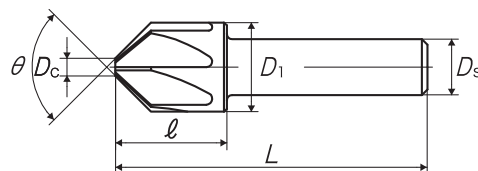
Cast irons
鋳鉄
10~30
(m/min)

Aluminum alloy castings
アルミ合金鋳物
15~45
(m/min)

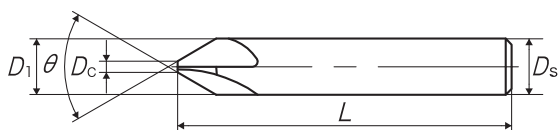
TYPE: 1



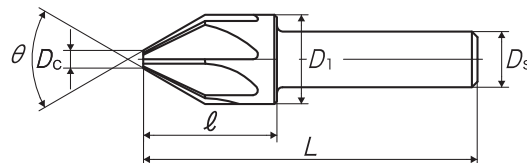
TYPE: 2



TYPE: 3



TYPE: 4



Segment : 53

Size D ₁ × θ × D _s	Code	D _c (mm)	D _s (mm)	L (mm)	ℓ (mm)	No. of flutes	TYPE	MSRP
6 × 90° × 6	CS6.0QM9	1.2	6	42	-	3	1	¥ 1,700
8 × 90° × 8	CS8.0QM9	1.6	8	44	-	3	1	¥ 2,070
10 × 90° × 8	CS010QM9	2	8	46	14	3	2	¥ 3,620
12 × 90° × 8	CS012QM9	2.5	8	48	16	5	2	¥ 4,240
16 × 90° × 10	CS016QM9	3.2	10	56	20	5	2	¥ 4,780
20 × 90° × 10	CS020QM9	4	10	60	24	5	2	¥ 6,350
25 × 90° × 10	CS025QM9	7	10	65	29	7	2	¥ 8,520
30 × 90° × 12	CS030QM9	9	12	68	32	7	2	¥ 10,900
35 × 90° × 12	CS035QM9	11	12	70	34	7	2	¥ 15,300
40 × 90° × 12	CS040QM9	12.5	12	71	35	7	2	¥ 20,300
6 × 60° × 6	CS6.0QM6	1.2	6	46	-	3	3	¥ 1,800 *
8 × 60° × 8	CS8.0QM6	1.6	8	48	-	3	3	¥ 2,160
10 × 60° × 8	CS010QM6	2	8	50	18	3	4	¥ 3,750 *
12 × 60° × 8	CS012QM6	2.5	8	52	20	5	4	¥ 4,390 *
16 × 60° × 10	CS016QM6	3.2	10	60	24	5	4	¥ 4,940
20 × 60° × 10	CS020QM6	4	10	64	28	5	4	¥ 6,670
25 × 60° × 10	CS025QM6	7	10	69	33	7	4	¥ 10,300
30 × 60° × 12	CS030QM6	9	12	76	40	7	4	¥ 13,000 *
35 × 60° × 12	CS035QM6	11	12	79	43	7	4	¥ 18,500 *
40 × 60° × 12	CS040QM6	12.5	12	81	45	7	4	¥ 24,100 *

* = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

Spiral Fluted Taps
(for blind hole) ①

Spiral Fluted Taps
(for through hole) ②

Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪

Precision Machinery/
Medical Surgical Instruments ⑫