

DVC type



Face Milling



Shoulder Milling



Copy Milling



Helical Interpolation



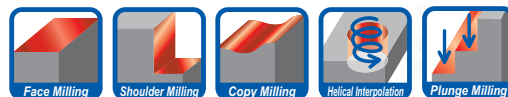
Plunge Milling

“ Dijet Vertical Cutter ”

NEW



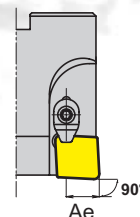
“Dijet Vertical Cutter”



■ DVC Face-Mill Type

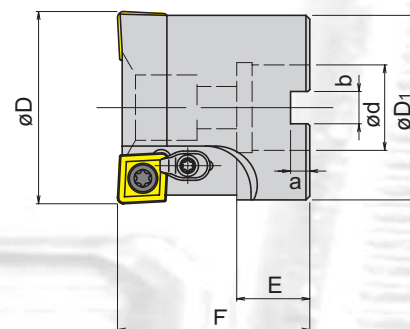
■ Features

1. High efficiency cutting operation is available, because of deep vertical cutting method.
2. Double inserts clamping system provide stable cutting, especially heavy cutting operations.



- Entering angle: 90°
- A·R: +6°
- R·R: -1°

Max. Ae = 10mm



■ Body

Cat. No.	Stock	No. of eff. Cutting Edge	Dimensions (mm)							Weight Kg
			øD	øD1	F	ød	a	b	E	
DVC-3050-22R	●	3	50	48	50	22	6.3	10.4	20	0.6
DVC-4063-27R	●	4	63	60	50	27	7.0	12.4	22	0.9

■ Spare Parts

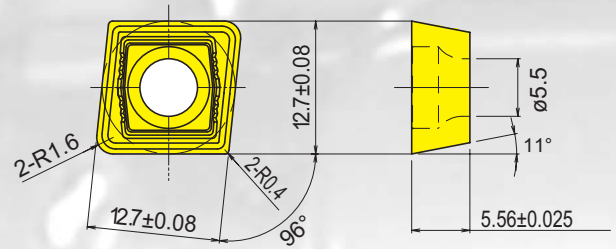
Clamp screw	Clamp set	Clamp screw Wrench	Clamp set Wrench
DSW-512V / (6.1 N·m)	DCM-18	A-25	A-15



“Dijet Vertical Cutter”

Indexable Tools

■ DVC Insert



Cat. No.	Coated	
	JC5015	JC5040
MPMT120516	●	●

■ Recommended cutting conditions for DVC

	Materials	Hardness HB	Grade	Vc mm/min	feed mm/rev
P	Carbon Steel C50	~250	JC5040	150	0.6
	Tool & Die Steel (1.2311, 1.2379)	32~40(HRC)	JC5040	100	0.35
K	Cast Iron (GG, GGG)	160~260	JC5040	150	0.75

“Plunge Milling”

■ Note

