

4 Flutes DIA for Graphite Milling



Size $\phi 3 \sim \phi 10$

DCES4000



Material Applications (★ Highly Recommended ● Recommended ○ Suggested)

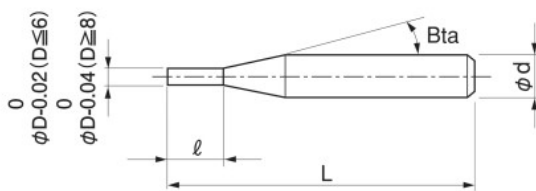
Carbon Steels		Alloy Steels	Prehardened Steels	Hardened Steels					Cast Iron	Aluminum Alloys	Graphite	Copper	Plastics	Glass Filled Plastics	Titanium Alloys	Heat Resistant Alloys	Cemented Carbide	Hard Brittle (Non-Metallic) Materials
S45C	S55C	SK / SCM	SUS	NAK	HPM	~50HRC	~55HRC	~60HRC	~65HRC	~70HRC								
											○	★	○	○	●			○

Features

Diamond coated 4 flute square end mills for Graphite Electrodes.

New diamond coating with a highly adhesive base layer offers excellent wear resistance and longer tool life.

Refer to page 188 for 2 flute DCES.



The shank taper angle shown is not an exact value and to avoid contact with the work piece, we recommend the user controls the precise value of this angle. Shank taper angle should not make contact with the work piece.

Total 11 models

Unit (mm)

Model Number	Outside Diameter ϕD	Length of Cut ℓ	Shank Taper Angle Bta	Overall Length L	Shank Diameter ϕd	Suggested Retail Price ¥
DCES 4030-0900	3	9	16°	50	6	20,000
DCES 4030-1200		12		50		26,000
DCES 4040-1200	4	12	16°	50	6	21,000
DCES 4040-1600		16		60		27,000
DCES 4060-1800	6	18	—	60	6	22,000
DCES 4060-1800L		18		100		30,000
DCES 4060-2400		24		60		28,000
DCES 4080-2400	8	24	—	80	8	35,000
DCES 4080-3200		32		80		41,000
DCES 4100-3000	10	30	—	90	10	48,000
DCES 4100-4000		40		90		54,000