


Size $\phi 0.1 \sim \phi 3$

C-UMD

Super
MG

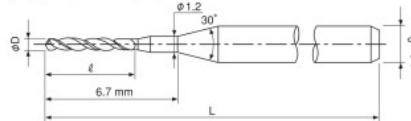
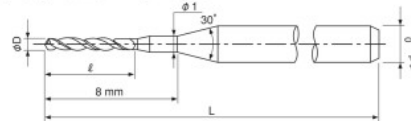
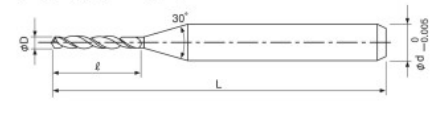
MICRO
COAT

24°

Shank Dia
0/-0.005

Material Applications (★ Highly Recommended ● Recommended ○ Suggested)

Work Material																	
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
			~ 50HRC	~ 55HRC	~ 60HRC	~ 65HRC	~ 70HRC										
S45C S55C	SK / SCM SUS	NAK HPM	~ 50HRC	~ 55HRC	~ 60HRC	~ 65HRC	~ 70HRC										
●	●	○	Contact sales when drilling over 45HRC.					○	●		○			○	○		

 $\phi 0.1 \sim \phi 0.25$

 $\phi 0.26 \sim \phi 0.65$

 $\phi 0.66 \sim \phi 3$


Actual tool geometries for some specifications and tolerances may differ from above drawings. $\phi 3$ is Straight type.

Diameter Tolerance : $\phi D \leq \phi 3$: $\phi D -0.01$
Point Angle : 150°

Total 225 models

Unit (mm)

Model Number	Diameter ϕD	Flute Length ℓ	Overall Length L	Shank Diameter ϕd	Suggested Retail Price ¥
C-UMD 2010-012	0.1	1.2	38	3	5,500
C-UMD 2011-012	0.11	1.2	38	3	6,050
C-UMD 2012-014	0.12	1.4	38	3	6,050
C-UMD 2013-014	0.13	1.4	38	3	6,050
C-UMD 2014-014	0.14	1.4	38	3	6,050
C-UMD 2015-020	0.15	2	38	3	5,060
C-UMD 2016-020	0.16	2	38	3	5,390
C-UMD 2017-020	0.17	2	38	3	5,390
C-UMD 2018-020	0.18	2	38	3	5,390
C-UMD 2019-020	0.19	2	38	3	5,390
C-UMD 2020-025	0.2	2.5	38	3	4,400
C-UMD 2021-025	0.21	2.5	38	3	4,950
C-UMD 2022-025	0.22	2.5	38	3	4,950
C-UMD 2023-025	0.23	2.5	38	3	4,950
C-UMD 2024-025	0.24	2.5	38	3	4,950
C-UMD 2025-030	0.25	3	38	3	4,950
C-UMD 2026-030	0.26	3	38	3	4,730
C-UMD 2027-030	0.27	3	38	3	4,730
C-UMD 2028-030	0.28	3	38	3	4,730
C-UMD 2029-030	0.29	3	38	3	4,730
C-UMD 2030-050	0.3	5	38	3	3,850
C-UMD 2031-050	0.31	5	38	3	4,730
C-UMD 2032-050	0.32	5	38	3	4,730
C-UMD 2033-050	0.33	5	38	3	4,730

Unit (mm)

Model Number	Diameter ϕD	Flute Length ℓ	Overall Length L	Shank Diameter ϕd	Suggested Retail Price ¥
C-UMD 2034-050	0.34	5	38	3	4,730
C-UMD 2035-060	0.35	6	38	3	4,290
C-UMD 2036-060	0.36	6	38	3	4,730
C-UMD 2037-060	0.37	6	38	3	4,730
C-UMD 2038-060	0.38	6	38	3	4,730
C-UMD 2039-060	0.39	6	38	3	4,730
C-UMD 2040-070	0.4	7	38	3	3,850
C-UMD 2041-070	0.41	7	38	3	4,730
C-UMD 2042-070	0.42	7	38	3	4,730
C-UMD 2043-070	0.43	7	38	3	4,730
C-UMD 2044-070	0.44	7	38	3	4,730
C-UMD 2045-070	0.45	7	38	3	4,290
C-UMD 2046-070	0.46	7	38	3	4,730
C-UMD 2047-070	0.47	7	38	3	4,730
C-UMD 2048-070	0.48	7	38	3	4,730
C-UMD 2049-070	0.49	7	38	3	4,730
C-UMD 2050-070	0.5	7	38	3	4,290
C-UMD 2051-070	0.51	7	38	3	4,290
C-UMD 2052-070	0.52	7	38	3	4,290
C-UMD 2053-070	0.53	7	38	3	4,290
C-UMD 2054-070	0.54	7	38	3	4,290
C-UMD 2055-070	0.55	7	38	3	3,410
C-UMD 2056-070	0.56	7	38	3	4,290
C-UMD 2057-070	0.57	7	38	3	4,290

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