

AURORA ENDMILLS

for CFRP

I.T.E.C.

CUTTING SOLUTIONS

SOLID CARBIDE END MILL

CVD DIAMOND



4 FLUTES

TORSION
ANGLE 15°

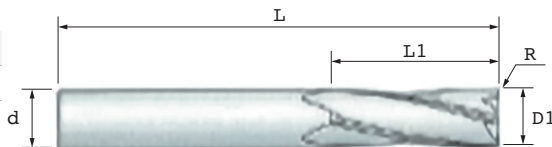
item no.	D1 blade diameter	L1 blade length	L total length	d shaft diameter	F number of flutes
AURCE4-6	6	18	60	6	4
AURCE4-8	8	24	75	8	4
AURCE4-10	10	30	75	10	4
AURCE4-12	12	36	100	12	4

Ø	peripheral speed [rpm]	feed speed [mm/min]
6	9500 - 11000	850 - 950
8	7500 - 8500	800 - 900
10	6000 - 7000	700 - 750
12	5000 - 6000	600 - 650

Cutting Ø (D1) Tolerance [mm]

D1 ≤ 6 +0/-0,030

6 ≤ D1 ≤ 12 +0/-0,035



*Shank Ø tolerance: h6