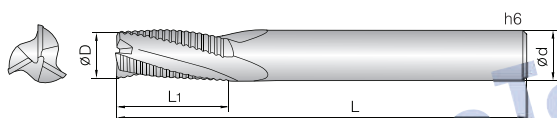


3 Flutes Eco Cut Roughing End Mills For Multi Purpose



3EROUG



- **Roughing Endmills for Tool Steels, Alloy steels**
- Optimum for various work materials by E coating.
- Reduce machining time by excellent chip control.
- Increasing work efficiency by high speed machining.
- Minimize fracturing by high TRS fine(0.5µm) WC grade.



Unit(mm)

Model Number	Cutting Dia. D	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
3EROUG 025 050 650	2.5	5	-	50	6
3EROUG 030 080 650	3	8	-	50	6
3EROUG 040 100 650	4	10	-	50	6
3EROUG 050 130 650	5	13	-	50	6
3EROUG 060 100 650	6	10	-	50	6
3EROUG 060 150 650	6	15	-	50	6
3EROUG 060 200 660	6	20	-	60	6
3EROUG 070 180 860	7	18	-	60	8
3EROUG 080 120 860	8	12	-	60	8
3EROUG 080 190 860	8	19	-	60	8
3EROUG 080 250 875	8	25	-	75	8
3EROUG 090 220 A75	9	22	-	75	10
3EROUG 100 150 A75	10	15	-	75	10
3EROUG 100 220 A75	10	22	-	75	10
3EROUG 100 300 A75	10	30	-	75	10
3EROUG 110 270 C75	11	27	-	75	12
3EROUG 120 200 C75	12	20	-	75	12
3EROUG 120 260 C75	12	26	-	75	12
3EROUG 120 350 CA0	12	35	-	100	12
3EROUG 160 320 GA0	16	32	-	100	16
3EROUG 160 400 GA0	16	40	-	100	16
3EROUG 200 380 KA0	20	38	-	100	20
3EROUG 200 500 KA0	20	50	-	100	20

ECO-CUT

WIDE-CUT

HARD-CUT

ALU-CUT

D-CUT

SUS CUT

MAGIC DRILLS