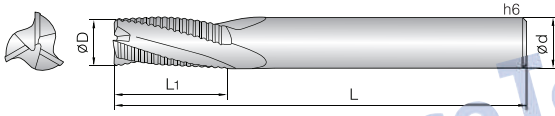


## 3&4 Flutes Wide Cut Roughing End Mills



# 3&4WROU



- **Roughing Endmills for tool steels and alloy steels.**
- Good wear resistance by Si-based W coating.
- High-Precise edge tolerance.
- Good surface finish.
- Reduce machining time by excellent chip control.
- Minimize fracturing at high feed by high TRS fine WC grade.



Unit(mm)

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

ECO-CUT

WIDE-CUT

HARD-CUT

ALU-CUT

D-CUT

SUS CUT

MAGIC DRILLS