

# Tungsten Carbide 4 Flute ball nose End Mills

Short Blade is the strong steel structure design, for cutting hard materials difficult to crack tip  
 Can be a small amount of high-speed milling cutting, working material hardness up to HRC 50  
 Alternative paths for Rib processing end mill clear angle or surface  
 such as high-speed milling in order to enhance the high processing efficiency

CUTTER DIAMETER = R LENGTH OF CUT = L1 SHANK DIAMETER = D OVERALL LENGTH = L

## Standard

D	R	L1	L
3.0	0.5R	6.0	50
3.0	1R	6.0	50
4.0	0.5R	8.0	50
4.0	1R	8.0	50
6.0	0.5R	12.0	50
6.0	1R	12.0	50
6.0	1.5R	12.0	50
6.0	2R	12.0	50
6.0	0.2R	12.0	75
6.0	0.5R	12.0	75
6.0	1R	12.0	75
8.0	0.5R	16.0	60
8.0	1R	16.0	60
8.0	1.5R	16.0	60
8.0	2R	16.0	60
10.0	0.5R	20.0	75
10.0	1R	20.0	75
10.0	1.5R	20.0	75
10.0	2R	20.0	75
10.0	3R	20.0	75
12.0	0.5R	24.0	75
12.0	1R	24.0	75
12.0	1.5R	24.0	75
12.0	2R	24.0	75



## Extend Length (100L)

D	R	L1	L
4.0	0.5R	8.0	100
4.0	1R	8.0	100
6.0	0.5R	12.0	100
6.0	1R	12.0	100
8.0	0.5R	16.0	100
8.0	1R	16.0	100
10.0	0.5R	20.0	100
10.0	1R	20.0	100
10.0	1.5R	20.0	100
10.0	2R	20.0	100
12.0	1R	24.0	100
12.0	1.5R	24.0	100
12.0	2R	24.0	100

