

MSTAR END MILLS

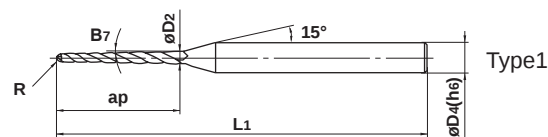
MS4LTB

Ball nose, Taper, 4 flute, For rib milling



CARBIDE

Carbon Steel, Alloy Steel, Cast Iron (≤30HRC)	Tool Steel, Pre-Hardened Steel, Hardened Steel (≤45HRC)	Hardened Steel (≤55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium Alloy, Heat Resistant Alloy	Copper Alloy	Aluminium Alloy
○	○	○		○	○		



R	$0.3 \leq R \leq 1$				
	± 0.03				
h6	$4 \leq D4 \leq 6$				
	0 -0.008				

● 4 flute taper ball nose end mill for rib milling.

Unit : mm

Order Number	R	B7	ap	D2	L1	D4	Flutes	Stock	Type
MS4LTBR0030T0030L04	0.3	30'	4	0.66	45	4	4	★	1
R0030T0030L06	0.3	30'	6	0.70	45	4	4	●	1
R0030T0100L04	0.3	1°	4	0.73	45	4	4	★	1
R0030T0100L06	0.3	1°	6	0.80	45	4	4	●	1
R0030T0130L04	0.3	1° 30'	4	0.79	45	4	4	★	1
R0030T0130L06	0.3	1° 30'	6	0.90	45	4	4	★	1
R0030T0200L04	0.3	2°	4	0.86	45	4	4	★	1
R0030T0200L06	0.3	2°	6	1.00	45	4	4	★	1
R0040T0030L06	0.4	30'	6	0.90	50	4	4	★	1
R0040T0030L08	0.4	30'	8	0.93	50	4	4	★	1
R0040T0030L10	0.4	30'	10	0.97	50	4	4	●	1
R0040T0100L06	0.4	1°	6	1.00	50	4	4	★	1
R0040T0100L08	0.4	1°	8	1.07	50	4	4	★	1
R0040T0100L10	0.4	1°	10	1.14	50	4	4	●	1
R0040T0130L06	0.4	1° 30'	6	1.09	50	4	4	★	1
R0040T0130L08	0.4	1° 30'	8	1.20	50	4	4	★	1
R0040T0130L10	0.4	1° 30'	10	1.30	50	4	4	★	1
R0040T0200L06	0.4	2°	6	1.19	50	4	4	★	1
R0040T0200L08	0.4	2°	8	1.33	50	4	4	★	1
R0040T0200L10	0.4	2°	10	1.47	50	4	4	★	1
R0050T0030L08	0.5	30'	8	1.13	50	4	4	★	1
R0050T0030L10	0.5	30'	10	1.17	50	4	4	●	1
R0050T0030L12	0.5	30'	12	1.20	50	4	4	★	1
R0050T0030L16	0.5	30'	16	1.27	55	4	4	●	1
R0050T0100L08	0.5	1°	8	1.26	50	4	4	★	1
R0050T0100L10	0.5	1°	10	1.33	50	4	4	●	1
R0050T0100L12	0.5	1°	12	1.40	50	4	4	★	1
R0050T0100L16	0.5	1°	16	1.54	55	4	4	●	1
R0050T0130L08	0.5	1° 30'	8	1.39	50	4	4	★	1
R0050T0130L10	0.5	1° 30'	10	1.50	50	4	4	●	1
R0050T0130L12	0.5	1° 30'	12	1.60	50	4	4	★	1
R0050T0130L16	0.5	1° 30'	16	1.81	55	4	4	●	1
R0050T0200L08	0.5	2°	8	1.52	50	4	4	★	1
R0050T0200L10	0.5	2°	10	1.66	50	4	4	★	1

● : Inventory maintained. ★ : Inventory maintained in Japan.