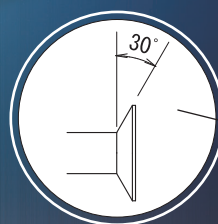


Carbide 30° Back Chamfering Cutter



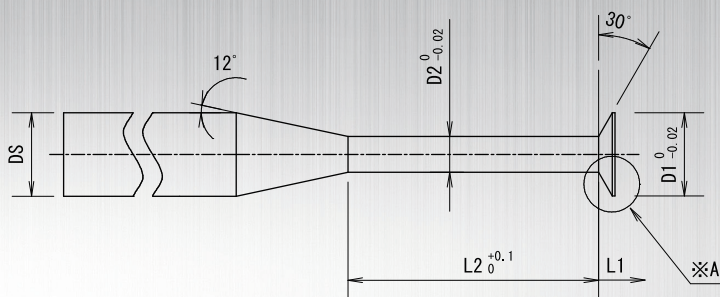
BC / BCC

Carbide 30° Back Chamfering Cutter

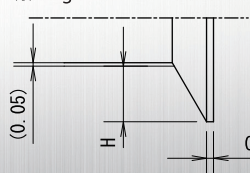
	Type	Model number: Uncoated	Model number: Coated	Tip diameter	Tip length	Recess diameter	Recess length	Effective blade length	Number of flutes	Shank diameter	Overall length
				D1	L1	D2	L2	H		D S	L
1	S	BC30-0.9-0.4-3.5	BC30C-0.9-0.4-3.5	0.9	0.244	0.4	3.5	0.2	3	3	50
	L	BC30-0.9-0.4-5	BC30C-0.9-0.4-5				5				
2	S	BC30-1.4-0.75-3.5	BC30C-1.4-0.75-3.5	1.4	0.288	0.75	3.5	0.275	3	3	50
	L	BC30-1.4-0.75-5	BC30C-1.4-0.75-5				5				
3	S	BC30-1.9-1.05-5	BC30C-1.9-1.05-5	1.9	0.345	1.05	5	0.375	3	3	50
	L	BC30-1.9-1.05-10	BC30C-1.9-1.05-10				10				
4	S	BC30-2.4-1.3-5	BC30C-2.4-1.3-5	2.4	0.418	1.3	5	0.5	3	3	50
	L	BC30-2.4-1.3-10	BC30C-2.4-1.3-10				10				
5	S	BC30-2.9-1.6-10	BC30C-2.9-1.6-10	2.9	0.475	1.6	10	0.6	3	3	50
	L	BC30-2.9-1.6-15	BC30C-2.9-1.6-15				15				

★ Uncoated ⇒ Work material: aluminum alloy, titanium alloy, and resin

★ Coated ⇒ Work material: stainless steel, general steel, and heat-resistant alloy



※ Magnification of A



• L1 = Cutting Edge

Recommended cutting conditions

Work material (Verified material)	Cutting speed (m/min) Feed rate (mm/blade)	Recommended tool
Aluminum alloy (A5052)	20 ~ 60 0.01 ~ 0.05	Uncoated
General steel (S50C)	10 ~ 50 0.02 ~ 0.075	Coated
Stainless steel (SUS304)	10 ~ 50 0.01 ~ 0.04	Coated
Titanium alloy (64 Titanium)	15 ~ 45 0.015 ~ 0.07	Uncoated
Heat-resistant alloy (ALLOY C276)	10 ~ 30 0.01 ~ 0.035	Coated

※ ≪ Resin ≫ machining is possible under the recommended cutting conditions for aluminum alloy.