

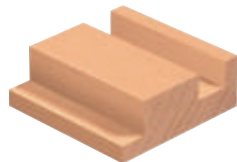
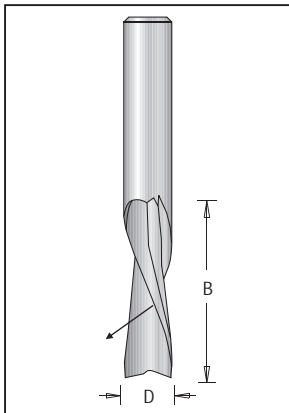
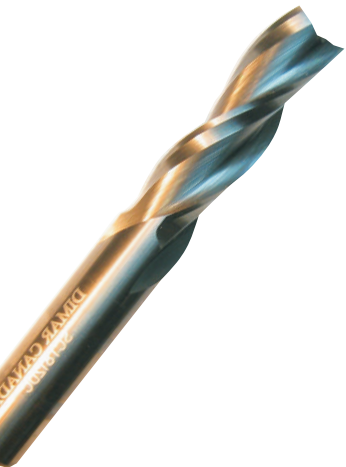
2 Flute Spiral- Upcut Solid Carbide - For Man-made material



Upcut flute design

Used primarily with abrasive laminated boards, particle boards, MDF, laminates and in plastic material to achieve an excellent finish. Upcut spirals are used when you need good chip removal, and/or when the finished or laminated surface is on the underside. The flute design assists in dust collection and therefore is the best choice when grooving. To eliminate the lifting effect of the upcut flute design, clamp the material properly.

Tool no.	D	Shank	B	Length	Flutes	Category
SC43	1/8"	1/4"	1/2"	2"	2	SC
SC44	5/32"	1/4"	5/8"	2 1/2"	2	SC
SC45	3/16"	1/4"	3/4"	2 1/2"	2	SC
SC455	7/32"	1/4"	1"	2 1/2"	2	SC
SC463	1/4"	1/4"	3/4"	2 1/2"	2	SC
SC46	1/4"	1/4"	1"	2 1/2"	2	SC
SC87	9/32"	1/2"	1"	3"	2	SC
SC88	5/16"	1/2"	1 1/8"	3"	2	SC
SC610	3/8"	3/8"	1"	2 1/2"	2	SC
SC610B	3/8"	3/8"	1 1/4"	3"	2	SC
SC810	3/8"	1/2"	1 1/4"	3"	2	SC
SC811	7/16"	1/2"	1 1/4"	3"	2	SC
SC812	1/2"	1/2"	1 1/4"	3 1/2"	2	SC
SC812B	1/2"	1/2"	1 5/8"	3 1/2"	2	SC
SC919	3/4"	3/4"	1 5/8"	4"	2	SC



2 Flute Spiral- Downcut Solid Carbide - For Man-made Material



Downcut flute design

Used primarily with abrasive laminated boards, particle boards, MDF, laminates and in plastic material to achieve an excellent finish. Downcut spirals prevent laminates from chipping because they push the edge of the material down, towards the material where it has support. They will work at higher feed rates as they are working with the vacuum hold down. Use Downcut spirals for small parts or hand tools where clamping may not be as good. Except for trimming, Downcut pushes the chips into the cut. Dust collection is of concern.

Tool no.	D	Shank	B	Length	Flutes	Category
SC43DC	1/8"	1/4"	1/2"	2"	2	SC
SC44DC	5/32"	1/4"	5/8"	2 1/2"	2	SC
SC45DC	3/16"	1/4"	3/4"	2"	2	SC
SC455DC	7/32"	1/4"	1"	2 1/2"	2	SC
SC463DC	1/4"	1/4"	3/4"	2 1/2"	2	SC
SC46DC	1/4"	1/4"	1"	2 1/2"	2	SC
SC87DC	9/32"	1/2"	1"	3"	2	SC
SC88DC	5/16"	1/2"	1 1/8"	3"	2	SC
SC610DC	3/8"	3/8"	1"	2 1/2"	2	SC
SC810DC	3/8"	1/2"	1 1/4"	3"	2	SC
SC811DC	7/16"	1/2"	1 1/4"	3"	2	SC
SC812DC	1/2"	1/2"	1 1/4"	3 1/2"	2	SC
SC812BDC	1/2"	1/2"	1 5/8"	3 1/2"	2	SC
SC919DC	3/4"	3/4"	1 5/8"	4"	2	SC