



2-Flute



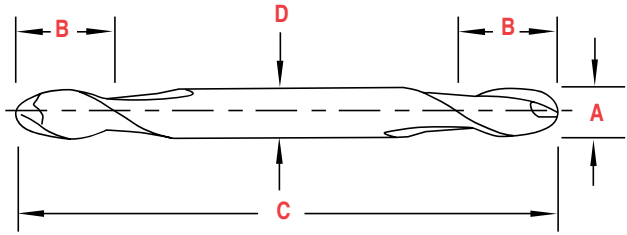
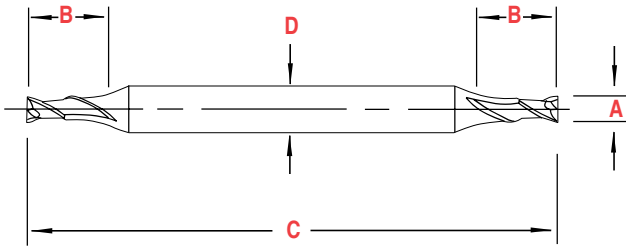
2-Flute



4-Flute



4-Flute



Carbide 2- and 4-Flute Double-End Stub

Product Number		A	B	C	D
2-Flute	4-Flute	Diameter of Cut	Length of Cut	OAL	Shank Diameter
84101	84151	1/32	1/16	1-1/2	1/8
84102	84152	3/64	3/32	1-1/2	1/8
84103	84153	1/16	1/8	1-1/2	1/8
84104	84154	5/64	1/8	1-1/2	1/8
84105	84155	3/32	3/16	1-1/2	1/8
84106	84156	7/64	1/4	1-1/2	1/8
84107	84157	1/8	1/4	1-1/2	1/8
84108	84158	9/64	5/16	2	3/16
84109	84159	5/32	5/16	2	3/16
84110	84160	11/64	3/8	2	3/16
84111	84161	3/16	3/8	2	3/16
84113	84163	7/32	1/2	2-1/2	1/4
84115	84165	1/4	1/2	2-1/2	1/4
84119	84169	5/16	1/2	2-1/2	5/16
84123	84173	3/8	9/16	2-1/2	3/8
84127	84177	7/16	5/8	2-3/4	7/16
84131	84181	1/2	5/8	3	1/2
84133	84183	5/8	3/4	4	5/8
84135	84185	3/4	1	4	3/4

All dimensions in inches.
Many tools are available with additional coatings. Please call for quote.

Carbide 2- and 4-Flute Double-End Ball Nose Stub

- General purpose.
- 30° Helix.
- Center cutting.
- Cutting diameter tolerance:
1/32 – 1/4 + .000 – .002
17/64 – 1 + .000 – .003

Product Number		A	B	C	D
2-Flute	4-Flute	Diameter of Cut	Length of Cut	OAL	Shank Diameter
84201	84251	1/32	1/16	1-1/2	1/8
84203	84253	1/16	1/8	1-1/2	1/8
84205	84255	3/32	3/16	1-1/2	1/8
84207	84257	1/8	1/4	1-1/2	1/8
84209	84259	5/32	5/16	2	3/16
84211	84261	3/16	3/8	2	3/16
84213	84263	7/32	1/2	2-1/2	1/4
84215	84265	1/4	1/2	2-1/2	1/4
84219	84269	5/16	1/2	2-1/2	5/16
84223	84273	3/8	9/16	2-1/2	3/8
84227	84277	7/16	5/8	2-3/4	7/16
84231	84281	1/2	5/8	3	1/2
84233	84283	5/8	3/4	4	5/8
84235	84285	3/4	1	4	3/4

All dimensions in inches.