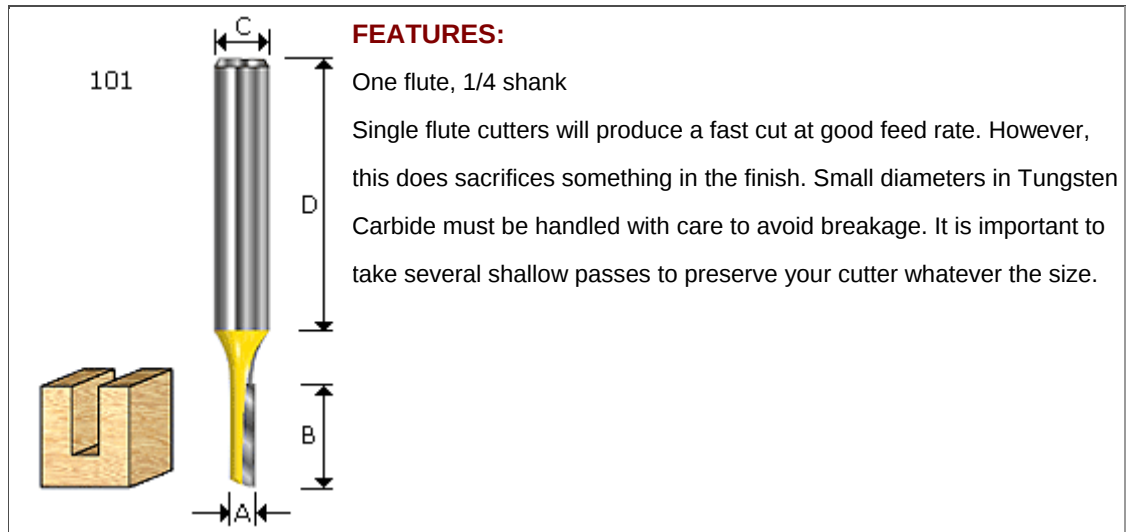


Name: STRAIGHT BITS

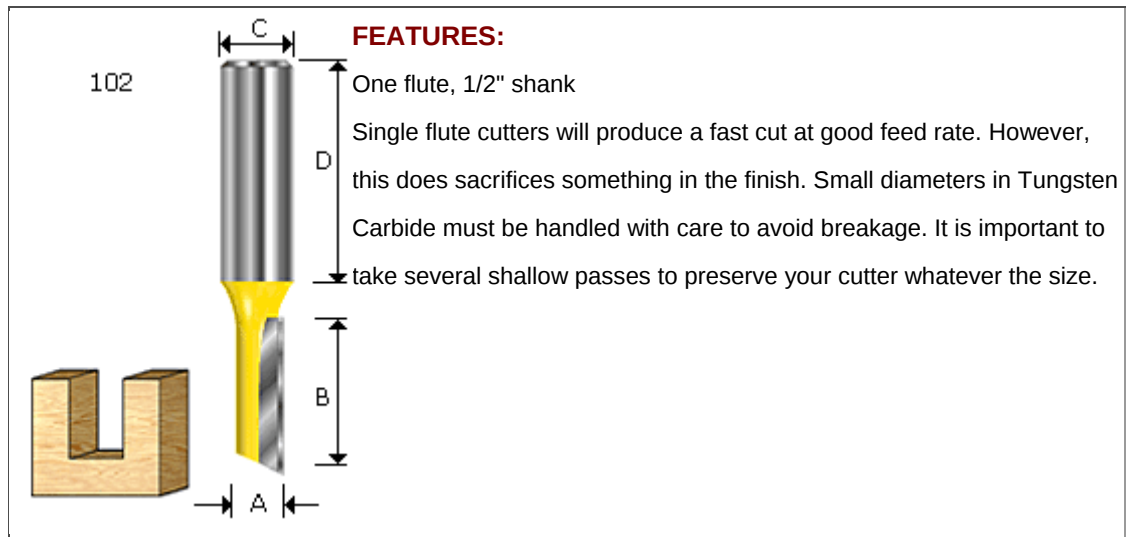
Model:101 SERIES



Specification:

Item NO.	A	B	C	D
101009	1/8	3/8	1/4	1-1/14
101011	1/8	1/2	1/4	1-1/14
101021	5/32	1/2	1/4	1-1/14
101031	3/16	1/2	1/4	1-1/14
101041	1/4	3/4	1/4	1-1/14
101042	1/4	1	1/4	1-1/14

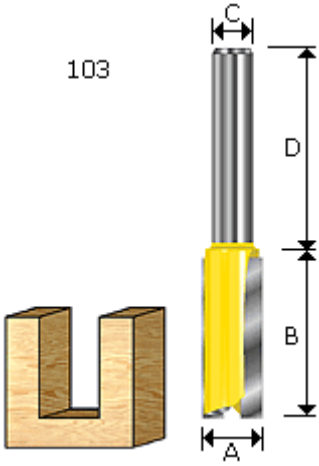
Model:102 SERIES



Specification:

Item NO.	A	B	C	D
102409	1/8	3/8	1/2	1-1/2
102411	1/8	1/2	1/2	1-1/2
102421	5/32	1/2	1/2	1-1/2
102431	3/16	1/2	1/2	1-1/2
102441	1/4	3/4	1/2	1-1/2
102443	1/4	1	1/2	1-1/2
102451	5/16	1	1/2	1-1/2
102461	3/8	1	1/2	1-1/2
102471	1/2	1	1/2	1-1/2
102473	1/2	1-1/14	1/2	1-1/2
102475	1/2	1-1/2	1/2	1-1/2
102479	1/2	2	1/2	1-1/2

Model:103 SERIES



103

FEATURES:

Two flutes, 1/4" shank

Two flute cutters give a smooth planed finish with a medium feed rate.

They are the workhorses of the routing world used for most of the basic functions of jointing, grooving, rabbets, and are not suitable for plunge cutting.

Specification:

1003005	3/16	1/2	1/4	1-1/4
103007	7/32	1/2	1/4	1-1/4
103009	15/64	3/4	1/4	1-1/4
103011	1/4	3/4	1/4	1-1/4
103013	1/4	1	1/4	1-1/4
103021	5/16	3/4	1/4	1-1/4
103023	5/16	1	1/4	1-1/4
103025	5/16	1-1/4	1/4	1-1/4
103031	3/8	3/4	1/4	1-1/4
103033	3/8	1	1/4	1-1/4
103035	3/8	1-1/4	1/4	1-1/4
103041	7/16	3/4	1/4	1-1/4
103043	7/16	1	1/4	1-1/4
103047	31/64	1	1/4	1-1/4
103051	1/2	3/4	1/4	1-1/4
103053	1/2	1	1/4	1-1/4
103055	1/2	1-1/4	1/4	1-1/4
103061	9/16	3/4	1/4	1-1/4
103063	9/16	1	1/4	1-1/4
103071	5/8	3/4	1/4	1-1/4

103073	5/8	1	1/4	1-1/4
103078	23/32	1	1/4	1-1/4
103081	3/4	3/4	1/4	1-1/4
103083	3/4	1	1/4	1-1/4
103091	7/8	3/4	1/4	1-1/4
1030101	1	3/4	1/4	1-1/4

Model:103A SERIES

FEATURES:

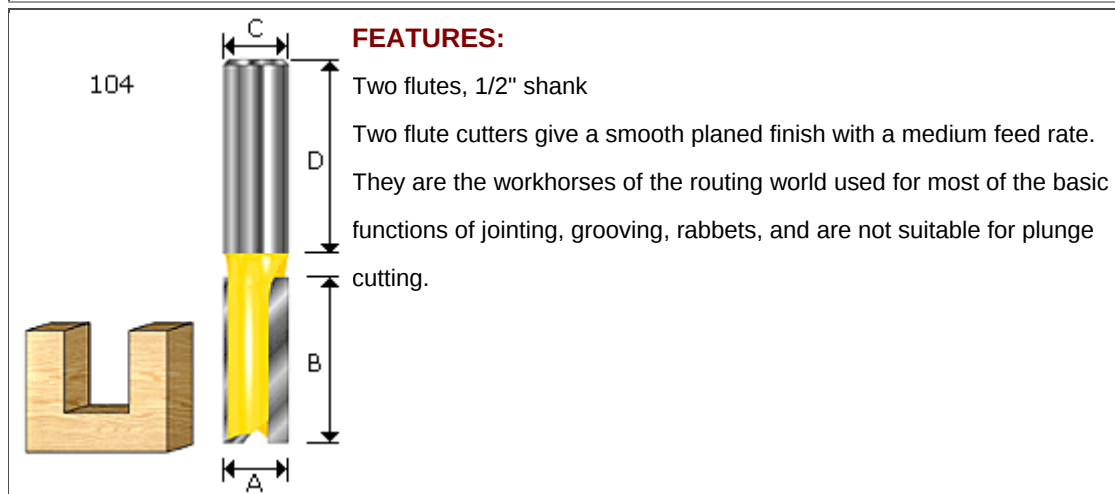
- Two flute, 1/4" shank
- Two flute cutters give a smooth planed finish with a medium feed rate.
- They are the workhorses of the routing world used for most of the basic functions of jointing, grooving, rabbets, any application which requires a flat, finished bottom, and are not suitable for plunge cutting.

Specification:

Item NO.	A	B	C	D
103005A	3/16	1/2	1/4	1-1/4
103007A	7-32	1/2	1/4	1-1/4
103009A	15/64	3/4	1/4	1-1/4
103011A	1/4	3/4	1/4	1-1/4
103013A	1/4	1	1/4	1-1/4
103021A	5/16	3/4	1/4	1-1/4
103023A	5/16	1	1/4	1-1/4
103025A	5/16	1-1/14	1/4	1-1/4
103031A	3/8	3/4	1/4	1-1/4
103033A	3/8	1	1/4	1-1/4

103035A	3/8	1-1/4	1/4	1-1/4
103041A	7/16	3/4	1/4	1-1/4
103043A	7/16	1	1/4	1-1/4
103047A	31/64	1	1/4	1-1/4
103051A	1/2	3/4	1/4	1-1/4
103053A	1/2	1	1/4	1-1/4
103055A	1/2	1-1/4	1/4	1-1/4
103061A	9/16	3/4	1/4	1-1/4
103063A	9/16	1	1/4	1-1/4
103071A	5/8	3/4	1/4	1-1/4
103073A	5/8	1	1/4	1-1/4
103078A	23/32	1	1/4	1-1/4
103081A	3/4	3/4	1/4	1-1/4
103083A	3/4	1	1/4	1-1/4
103091A	7/8	3/4	1/4	1-1/4
1030101A	1	3/4	1/4	1-1/4

Model:104 SERIES



Specification:

Item NO.	A	B	C	D
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104405	3/16	1/2	1/2	1-1/2
104407	7/32	1/2	1/2	1-1/2
104409	15/64	3/4	1/2	1-1/2
104411	1/4	3/4	1/2	1-1/2
104413	1/4	1	1/2	1-1/2
104421	5/16	1	1/2	1-1/2
104431	3/8	1	1/2	1-1/2
104433	3/8	1-1/4	1/2	1-1/2
104441	7/16	1	1/2	1-1/2
104443	7/16	1-1/4	1/2	1-1/2
104447	31/64	1	1/2	1-1/2
104451	1/2	1	1/2	1-1/2
104453	1/2	1-1/4	1/2	1-1/2
104455	1/2	1-1/2	1/2	1-1/2
104457	1/2	2	1/2	1-1/2
104459	1/2	2-1/2	1/2	1-1/2
104461	9/16	1	1/2	1-1/2
104463	9/16	1-1/4	1/2	1-1/2
104471	5/8	1	1/2	1-1/2
104473	5/8	1-1/4	1/2	1-1/2
104475	5/8	1-1/2	1/2	1-1/2
104477	5/8	2	1/2	1-1/2
104479	23/32	1	1/2	1-1/2
104482	3/4	1	1/2	1-1/2
104485	3/4	1-1/4	1/2	1-1/2
104487	3/4	1-1/2	1/2	1-1/2
104489	3/4	2	1/2	1-1/2
104491	7/8	1	1/2	1-1/2
104493	7/8	1-1/4	1/2	1-1/2
104495	7/8	1-1/2	1/2	1-1/2
1044101	1	1	1/2	1-1/2
1044103	1	1-1/4	1/2	1-1/2

1044105	1	1-1/2	1/2	1-1/2
1044108	1-1/8	1-1/4	1/2	1-1/2
1044111	1-1/4	1-1/4	1/2	1-1/2
1044113	1-1/4	1-1/2	1/2	1-1/2
1044121	1-3/8	1-1/4	1/2	1-1/2
1044123	1-3/8	1-1/2	1/2	1-1/2
1044131	1-1/2	1-1/4	1/2	1-1/2
1044133	1-1/2	1-1/2	1/2	1-1/2
1044142	1-5/8	1-1/4	1/2	1-1/2
1044152	1-3/4	1-1/4	1/2	1-1/2
1044162	1-7/8	1-1/4	1/2	1-1/2
1044172	2	1-1/4	1/2	1-1/2

Model:104A SERIES

104A

FEATURES:

Two flutes, 1/2" shank

Two flute cutters give a smooth planed finish with a medium feed rate.

They are the workhorses of the routing world used for most of the basic functions of jointing, grooving, rabbets, any application which requires a flat, finished bottom, and are not suitable for plunge cutting.

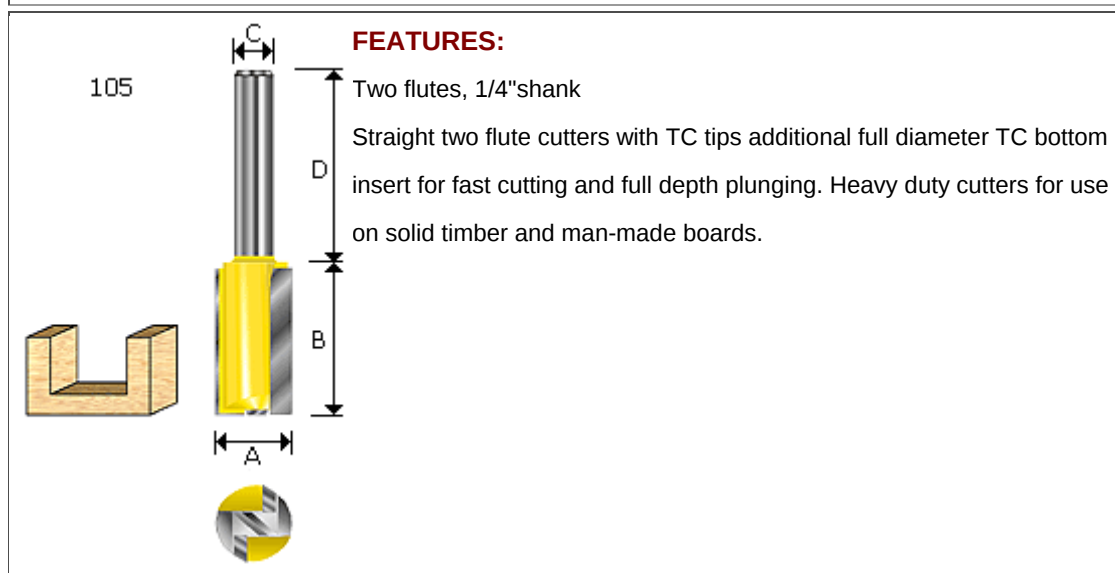
Specification:

Item NO.	A	B	C	D
104405A	3/16	1/2	1/2	1-1/2
104407A	7/32	1/2	1/2	1-1/2

104409A	15/64	3/4	1/2	1-1/2
104411A	1/4	3/4	1/2	1-1/2
104413A	1/4	1	1/2	1-1/2
104421A	5/16	1	1/2	1-1/2
104431A	3/8	1	1/2	1-1/2
104433A	3/8	1-1/4	1/2	1-1/2
104441A	7/16	1	1/2	1-1/2
104443A	7/16	1-1/4	1/2	1-1/2
104447A	31/64	1	1/2	1-1/2
104451A	1/2	1	1/2	1-1/2
104453A	1/2	1-1/4	1/2	1-1/2
104455A	1/2	1-1/2	1/2	1-1/2
104457A	1/2	2	1/2	1-1/2
104459A	1/2	2-1/2	1/2	1-1/2
104461A	9/16	1	1/2	1-1/2
104463A	9/16	1-1/4	1/2	1-1/2
104471A	5/8	1	1/2	1-1/2
104473A	5/8	1-1/4	1/2	1-1/2
104475A	5/8	1-1/2	1/2	1-1/2
104477A	5/8	2	1/2	1-1/2
104479A	23/32	1	1/2	1-1/2
104482A	3/4	1	1/2	1-1/2
104485A	3/4	1-1/4	1/2	1-1/2
104487A	3/4	1-1/2	1/2	1-1/2
104489A	3/4	2	1/2	1-1/2
104491A	7/8	1	1/2	1-1/2
104493A	7/8	1-1/4	1/2	1-1/2
104495A	7/8	1-1/2	1/2	1-1/2
1044101A	1	1	1/2	1-1/2
1044103A	1	1-1/4	1/2	1-1/2
1044105A	1	1-1/2	1/2	1-1/2
1044108A	1-1/8	1-1/4	1/2	1-1/2

1044111A	1-1/4	1-1/4	1/2	1-1/2
1044113A	1-1/4	1-1/2	1/2	1-1/2
1044121A	1-3/8	1-1/4	1/2	1-1/2
1044123A	1-3/8	1-1/2	1/2	1-1/2
1044131A	1-1/2	1-1/4	1/2	1-1/2
1044133A	1-1/2	1-1/2	1/2	1-1/2
1044142A	1-5/8	1-1/4	1/2	1-1/2
1044152A	1-3/4	1-1/4	1/2	1-1/2
1044162A	1-7/8	1-1/4	1/2	1-1/2
1044172A	2	1-1/4	1/2	1-1/2

Model:105 SERIES

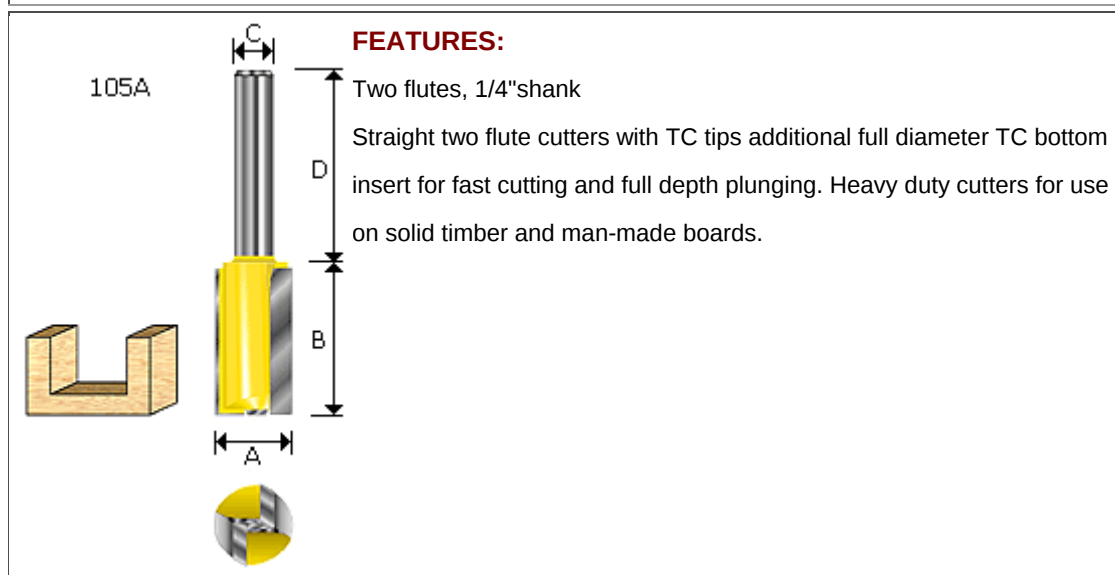


Specification:

Item NO.	A	B	C	D
105011	3/8	3/4	1/4	1-1/4
105013	3/8	1	1/4	1-1/4
105021	7/16	3/4	1/4	1-1/4
105023	7/16	1	1/4	1-1/4
105031	1/2	3/4	1/4	1-1/4

105033	1/2	1	1/4	1-1/4
105041	9/16	3/4	1/4	1-1/4
105043	9/16	1	1/4	1-1/4
105051	5/8	3/4	1/4	1-1/4
105053	5/8	1	1/4	1-1/4
105061	3/4	3/4	1/4	1-1/4
105063	3/4	1	1/4	1-1/4
105071	7/8	3/4	1/4	1-1/4
105081	1	3/4	1/4	1-1/4

Model:105A SERIES



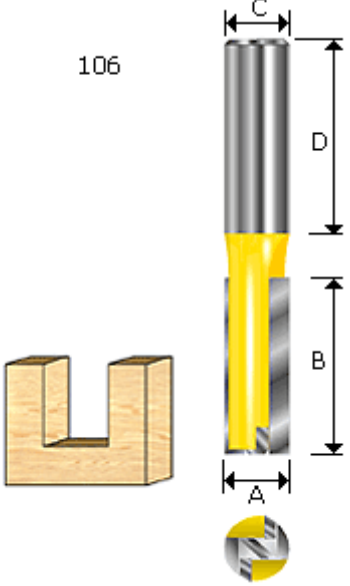
Specification:

Item NO.	A	B	C	D
105011A	3/8	3/4	1/4	1-1/4
105013A	3/8	1	1/4	1-1/4
105021A	7/16	3/4	1/4	1-1/4
105023A	7/16	1	1/4	1-1/4
105031A	1/2	3/4	1/4	1-1/4
105033A	1/2	1	1/4	1-1/4
105041A	9/16	3/4	1/4	1-1/4
105043A	9/16	1	1/4	1-1/4

105051A	5/8	3/4	1/4	1-1/4
105053A	5/8	1	1/4	1-1/4
105061A	3/4	3/4	1/4	1-1/4
105063A	3/4	1	1/4	1-1/4
105071A	7/8	3/4	1/4	1-1/4
105081A	1	3/4	1/4	1-1/4

Model:106 SERIES

106



FEATURES:

Two flutes, 1/2" shank

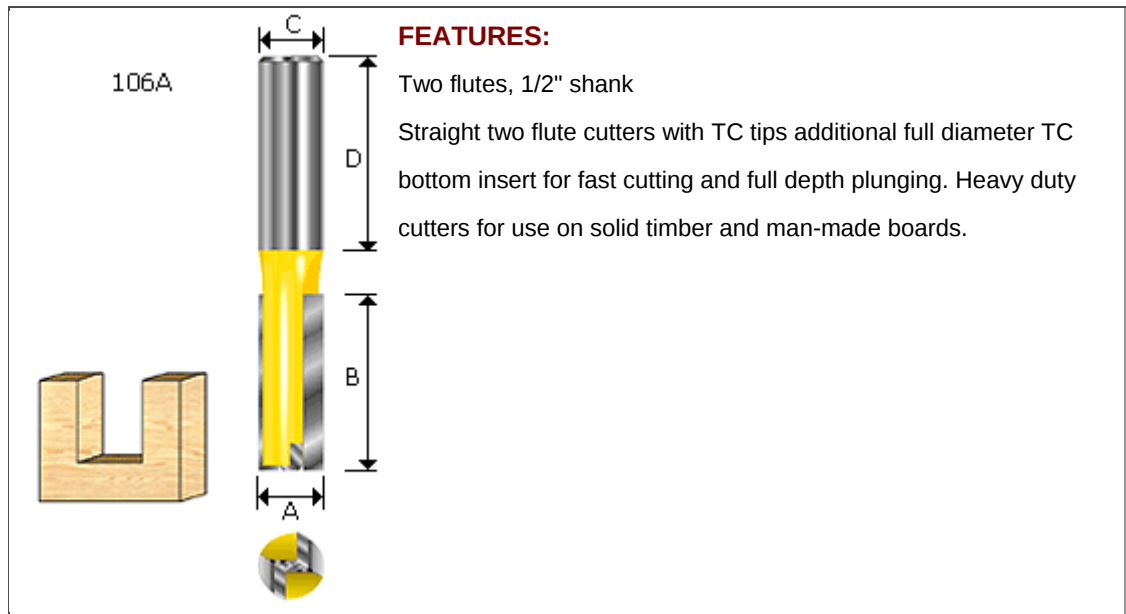
Straight two flute cutters with TC tips additional full diameter TC bottom insert for fast cutting and full depth plunging. Heavy duty cutters for use on solid timber and man-made boards.

Specification:

Item NO.	A	B	C	D
106413	3/8	1	1/2	1-1/2
106415	3/8	1-1/4	1/2	1-1/2
106423	7/16	1	1/2	1-1/2
106425	7/16	1-1/4	1/2	1-1/2
106433	1/2	1	1/2	1-1/2
106434	1/2	1-1/4	1/2	1-1/2
106435	1/2	1-1/2	1/2	
106437	1/2	2	1/2	1-1/2
106438	1/2	2-1/4	1/2	1-1/2

106439	1/2	2-1/2	1/2	1-1/2
106443	9/16	1	1/2	1-1/2
106445	9/16	1-1/4	1/2	1-1/2
106453	5/8	1	1/2	1-1/2
106455	5/8	1-1/4	1/2	1-1/2
106457	5/8	1-1/2	1/2	1-1/2
106459	5/8	2	1/2	1-1/2
106463	3/4	1	1/2	1-1/2
106465	3/4	1-1/4	1/2	1-1/2
106467	3/4	1-1/2	1/2	1-1/2
106469	3/4	2	1/2	1-1/2
106473	7/8	1	1/2	1-1/2
106475	7/8	1-1/4	1/2	1-1/2
106477	7/8	1-1/2	1/2	1-1/2
106483	1	1	1/2	1-1/2
106485	1	1-1/4	1/2	1-1/2
106487	1	1-1/2	1/2	1-1/2
106489	1	2	1/2	1-1/2
106495	1-1/8	1-1/4	1/2	1-1/2
106497	1-1/8	1-1/2	1/2	1-1/2
1064105	1-1/4	1-1/4	1/2	1-1/2
1064107	1-1/4	1-1/2	1/2	1-1/2
1064115	1-3/8	1-1/4	1/2	1-1/2
1064125	1-1/2	1-1/4	1/2	1-1/2
1064135	1-3/4	1-1/4	1/2	1-1/2
1064145	2	1-1/4	1/2	1-1/2

Model:106A SERIES



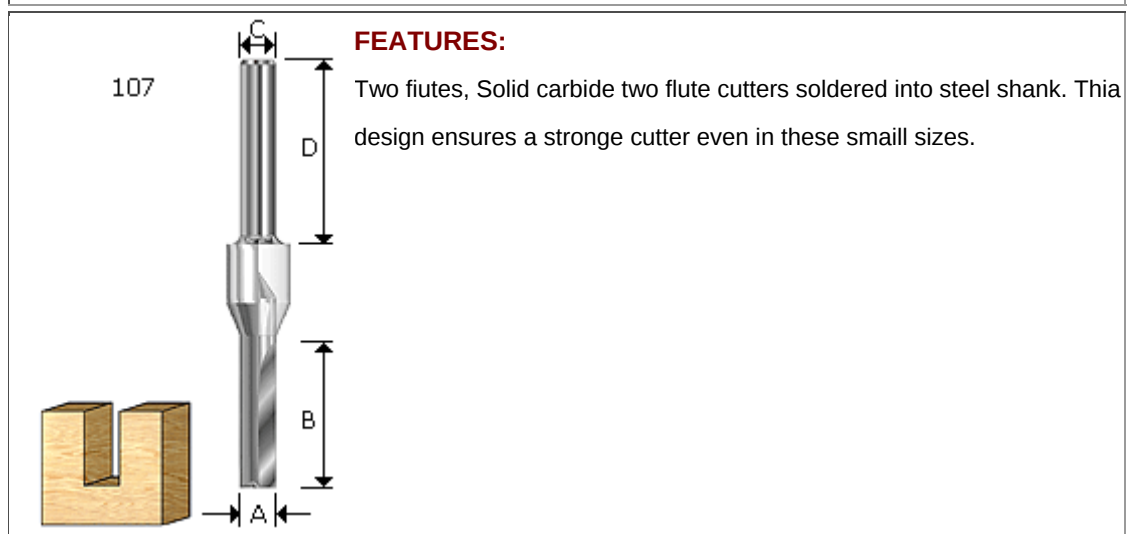
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Specification:

Item NO.	A	B	C	D
106413A	3/8	1	1/2	1-1/2
106415A	3/8	1-1/4	1/2	1-1/2
106423A	7/16	1	1/2	1-1/2
106425A	7/16	1-1/4	1/2	1-1/2
106433A	1/2	1	1/2	1-1/2
106434A	1/2	1-1/4	1/2	1-1/2
106435A	1/2	1-1/2	1/2	1-1/2
106437A	1/2	2	1/2	1-1/2
106438A	1/2	2-1/4	1/2	1-1/2
106439A	1/2	2-1/2	1/2	1-1/2
106443A	9/16	1	1/2	1-1/2
106445A	9/16	1-1/4	1/2	1-1/2
106453A	5/8	1	1/2	1-1/2
106455A	5/8	1-1/4	1/2	1-1/2
106457A	5/8	1-1/2	1/2	1-1/2
106459A	5/8	2	1/2	1-1/2
106463A	3/4	1	1/2	1-1/2

106465A	3/4	1-1/4	1/2	1-1/2
106467A	3/4	1-1/2	1/2	1-1/2
106469A	3/4	2	1/2	1-1/2
106473A	7/8	1	1/2	1-1/2
106475A	7/8	1-1/4	1/2	1-1/2
106477A	7/8	1-1/2	1/2	1-1/2
106483A	1	1	1/2	1-1/2
106485A	1	1-1/4	1/2	1-1/2
106487A	1	1-1/2	1/2	1-1/2
106489A	1	2	1/2	1-1/2
106495A	1-1/8	1-1/4	1/2	1-1/2
106497A	1-1/8	1-1/2	1/2	1-1/2
1064105A	1-1/4	1-1/4	1/2	1-1/2
1064107A	1-1/4	1-1/2	1/2	1-1/2
1064115A	1-3/8	1-1/4	1/2	1-1/2
1064125A	1-1/2	1-1/4	1/2	1-1/2
1064135A	1-3/4	1-1/4	1/2	1-1/2
1064145A	2	1-1/4	1/2	1-1/2

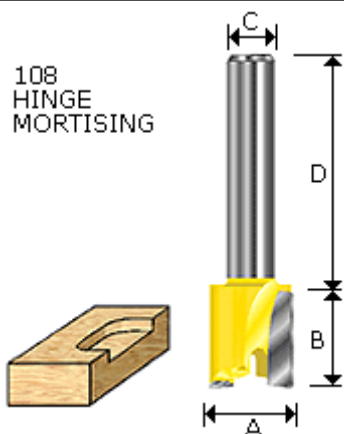
Model:107 SERIES



Specification:

Item NO.	A	B	C	D
107009	3/32	3/8	1/4	1-1/4
107011	3/32	1/2	1/4	1-1/4
107019	1/8	3/8	1/4	1-1/4
107021	1/8	1/2	1/4	1-1/4
107029	5/32	3/8	1/4	1-1/4
107031	5/32	1/2	1/4	1-1/4
107039	3/16	1/2	1/4	1-1/4
107041	3/16	5/8	1/4	1-1/4
107051	1/4	3/4	1/4	1-1/4
107053	1/4	1	1/4	1-1/4
107409	3/32	3/8	1/2	1-1/2
107411	3/32	1/2	1/2	1-1/2
107419	1/8	3/8	1/2	1-1/2
107421	1/8	1/2	1/2	1-1/2
107429	5/32	3/8	1/2	1-1/2
107431	5/32	1/2	1/2	1-1/2
107439	3/16	1/2	1/2	1-1/2
107441	3/16	5/8	1/2	1-1/2
107451	1/4	3/4	1/2	1-1/2
107453	1/4	1	1/2	1-1/2

Model:108 SERIES



FEATURES:

Two flutes, 1/4" & 1/2" shank

Two flute cutters suitable for recessing hinges, stair treads and general purpose routing on large shallow areas. The design of the cutter gives good clearance when routing with shallow cuts.

Specification:

Item NO.	A	B	C	D
108011	1/2	1/2	1/4	1-1/4
108013	1/2	3/4	1/4	1-1/4
108021	5/8	3/4	1/4	1-1/4
108031	3/4	3/4	1/4	1-1/4
108411	1/2	1/2	1/2	1-1/2
108413	1/2	1/2	1/2	1-1/2
108421	5/8	3/4	1/2	1-1/2
108431	3/4	3/4	1/2	1-1/2
108441	1-1/4	1/2	1/2	1-1/2
108445	1-1/4	3/4	1/2	1-1/2

Name: STRAIGHT BITS FOR LEIGH**Model:108 SERIES****Specification:**

LEIGH	Item NO.	A	B	C	D	FLUTE
#132	108132	0.0625	0.2	0.25	1.75	1
#133	108133	0.0938	0.4	0.25	1.75	1
#134	108134	0.125	0.4	0.25	1.75	1
#135	108135	0.1563	0.65	0.25	1.75	1
#136	108136	0.1875	0.65	0.25	1.75	1
#138	108138	0.25	0.825	0.25	1.75	2
#140	108140	0.3125	1.03	0.25	1.75	2
#143	108143	0.375	1.03	0.375	1.75	2
#150	108150	0.475	1.25	0.5	1.75	2
#160	108160	0.5	1.25	0.5	1.75	2

Model:108A SERIES**Specification:**

LEIGH	Item NO.	A	B	C	D	FLUTE
#138	108138A	0.25	0.825	0.25	1.75	2
#140	108140A	0.3125	1.03	0.25	1.75	2
#143	108143A	0.375	1.03	0.375	1.75	2
#150	108150A	0.4375	1.25	0.5	1.75	2
#160	108160A	0.5	1.25	0.5	1.75	2