

## Multiple Flute End Mills

### High Speed Steel – Single End – Long Length



Size	Shank	Length of Cut	Overall Length	# of Flutes	<b>USA</b>	England	<b>W/G</b>
1/4	3/8	1-1/4	3-1/16	4	304-301A	304-301B*	304-301Y
5/16	3/8	1-3/8	3-1/8	4	304-303A	304-303B*	304-303Y
3/8	3/8	1-1/2	3-1/4	4	304-305A	-	304-305Y
7/16	1/2	1-3/4	3-3/4	4	304-307A	304-307B*	304-307Y
1/2	1/2	2"	4"	4	304-309A	-	304-309Y
9/16	1/2	2"	4"	4	304-311A	-	-
5/8	5/8	2-1/2	4-5/8	4	304-313A	304-313B*	304-313Y
11/16	5/8	2-1/2	4-5/8	4	304-315A	-	-
3/4	3/4	3"	5-1/4	4	304-317A	304-317B*	304-317Y
13/16	3/4	3"	5-1/4	4	304-319A	-	-
7/8	7/8	3-1/2	5-3/4	4	304-321A	304-321B*	304-321Y
1"	1"	3"	6-1/2	4	-	-	-
1"	1"	4"	6-1/2	4	304-325A	-	304-325Y
1-1/8	1"	4"	6-1/2	6	304-329A	-	304-329Y
1-1/4	1"	4"	6-1/2	6	304-333A	-	304-333Y
1-1/4	1-1/4	4"	6-1/2	6	304-335A	-	304-335Y
1-3/8	1"	4"	6-1/2	6	304-339A	-	-
1-1/2	1"	4"	6-1/2	6	304-341A	-	304-341Y
1-1/2	1-1/4	4"	6-1/2	6	304-343A	-	304-343Y
1-3/4	1-1/4	4"	6-1/2	6	304-345A	-	304-345Y
2"	1-1/4	4"	6-1/2	6	304-347A	-	304-347Y

\* To be discontinued

## Multiple Flute End Mills

### High Speed Steel – Single End Medium Length



Size	Shank	Length of Cut	Overall Length	# of Flutes	<b>USA</b>
1"	1"	3"	5-1/2	4	304-201A
1-1/4	1-1/4	3"	5-1/2	4	304-203A
1-1/2	1-1/4	3"	5-1/2	4	304-205A
1-3/4	1-1/4	3"	5-1/2	6	304-207A
2"	1-1/4	3"	5-1/2	6	304-209A