



Weldon



Combination Shank



Centre cutting allows these end mills to drill into the part for the beginning of a slot. These centre cutting end mills are recommended for pocketing, tracer milling, cam milling, die sinking and slotting.

MULTI-FLUTE REGULAR LENGTH HSCO										TiAIN Coated		HSS Weldon		
Cutting Dia.	Shank Dia.	Flute Length	Overall Length	Flutes	HSCO Comb. Shank		HSCO Weldon Flat		Code No.	Price \$	Code No.	Price \$	Code No.	Price \$
					Code No.	Price \$	Code No.	Price \$						
1/8	3/8	3/8	2-5/16	4	103-020	14.15	103-222	11.40	104-522	20.30	104-400	9.10		
5/32	3/8	7/16	2-3/8	4	103-021	11.90	103-223	11.40			104-402	10.10		
3/16	3/8	1/2	2-3/8	4	103-022	11.90	103-224	11.40	104-524	20.30	104-404	9.10		
7/32	3/8	9/16	2-7/16	4	103-023	13.30	103-225	11.40			104-406	10.10		
1/4	3/8	5/8	2-7/16	4	103-024	11.90	103-226	11.40	104-526	20.40	104-408	9.20		
9/32	3/8	11/16	2-1/2	4	103-025	11.90	103-227	11.40			104-410	10.10		
5/16	3/8	3/4	2-1/2	4	103-026	11.90	103-228	11.40	104-528	23.10	104-412	10.10		
11/32	3/8	3/4	2-1/2	4	103-027	11.90	103-229	11.40			104-414	9.10		
3/8	3/8	3/4	2-1/2	4	103-028	11.90	103-230	11.40	104-530	23.90	104-416	9.10		
13/32	3/8	1	2-11/16	4			103-231	18.10			104-418	10.10		
7/16	3/8	1	2-11/16	4	103-029	19.20	103-232	18.10	104-532	31.80	104-420	14.60		
1/2	1/2	1-1/4	3-1/4	4	103-030	19.20	103-235	18.10	104-535	34.90	104-422	14.60		
9/16	1/2	1-3/8	3-3/8	4	103-031	36.60	103-237	34.60			104-424	25.70		
5/8	5/8	1-5/8	3-3/4	4	103-032	34.80	103-240	32.80	104-540	52.50	104-426	25.70		
11/16	5/8	1-5/8	3-3/4	4	103-033	40.60	103-242	38.30			104-428	30.60		
3/4	3/4	1-5/8	3-7/8	4	103-034	45.20	103-246	42.60	104-546	73.80	104-430	33.40		
7/8	3/4	1-7/8	4-1/8	4	103-036	52.10	103-252	49.20			104-432	43.80		
1	1	2	4-1/2	4	103-038	67.10	103-259	63.40	104-559	95.70	104-434	49.80		
1-1/8	1	2	4-1/2	4	103-040	107.80	103-261	101.70	104-561	157.30	104-436	86.50		
1-1/4	1-1/4	2	4-1/2	4	103-042	120.00	103-264	115.70	104-564	180.90	104-438	98.30		
1-3/8	1	2	4-1/2	6			103-265	122.10	104-565	203.20	104-440	163.41		
1-1/2	1-1/4	2	4-1/2	6	103-044	176.70	103-267	166.60	104-567	233.70	104-442	141.70		
2	1-1/4	2	4-1/2	6			103-269	258.20			104-444	263.40		

4 FLUTE REGULAR LENGTH HSCO ENDMILLS - METRIC



Centre cutting allows these end mills to drill into the part for the beginning of a slot. These centre cutting end mills are recommended for pocketing, tracer milling, cam milling, die sinking and slotting.

- Single end with weldon shank

4 FLUTE REGULAR LENGTH HSCO - METRIC					
Cutting Diameter	Shank Diameter	Flute Length	Overall Length	Code No.	Price \$
2 mm	3/8	3/8	2-5/16	103-730	16.30
3 mm	3/8	3/8	2-5/16	103-731	16.30
4 mm	3/8	1/2	2-3/8	103-732	16.30
5 mm	3/8	9/16	2-1/2	103-733	16.30
6 mm	3/8	5/8	2-1/2	103-734	16.30
7 mm	3/8	11/16	2-1/2	103-735	16.30
8 mm	3/8	3/4	2-1/2	103-736	16.30
10 mm	3/8	1	2-11/16	103-737	16.30
12 mm	3/8	1	2-11/16	103-738	24.70
14 mm	1/2	1-3/8	3-3/8	103-739	28.50
16 mm	5/8	1-5/8	3-3/4	103-740	43.50
18 mm	5/8	1-5/8	3-3/4	103-741	50.80
20 mm	5/8	1-7/8	4-1/8	103-742	56.60
22 mm	3/4	1-7/8	4-1/8	103-743	65.80
24 mm	3/4	2	4-1/2	103-744	84.00