



SINGLE END MILL SETS



No. Of PCs	Description	with Wooden Case		with Plastic Case		End Mills Only	
		M2 Model No.	TiN-Coated Model No.	M2 Model No.	TiN-Coated Model No.	M2 Model No.	TiN-Coated Model No.
20	2&4 Flute each of 3/16" to 3/4" by 16ths	320-1000	320-0000	329-1000	329-0000	320-1100	320-0100
10	2Flute 3/16" to 3/4" by 16ths	320-1001	320-0001	329-1001	329-0001	320-1101	320-0101
10	4 Flute 3/16" to 3/4" by 16ths	320-1002	320-0002	329-1002	329-0002	320-1102	320-0102
10	2&4 Flute each of 1/4", 3/8", 1/2", 5/8", 3/4"	320-1003	320-0003	329-1003	329-0003	320-1103	320-0103
20	2&4 Flute each of 3,4,5,6,8,10,12,14,18,20mm	320-1004	320-0004	329-1004	329-0004	320-1104	320-0104
20	2&4 Flute each of 3,4,5,6,8,10,12,14,16,20mm	320-1005	320-0005	329-1005	329-0005	320-1105	320-0105
10	2Flute 3,4,5,6,8,10,12,14,18,20mm	320-1006	320-0006	329-1006	329-0006	320-1106	320-0106
10	4 Flute 3,4,5,6,8,10,12,14,18,20mm	320-1007	320-0007	329-1007	329-0007	320-1107	320-0107
3	2Flute 1/8, 1/4, 3/8"	320-1008	320-0008			320-1108	320-0108
3	4 Flute 1/8, 1/4, 3/8"	320-1009	320-0009			320-1109	320-0109
20	4Flute 2 each of 3/16" to 3/4" by 16ths	320-4001	320-3001	329-4001	329-3001	320-4101	320-3101
15	4Flute 3.4.5.6.8.10.12.14.15.16.18.20.22.24.25	320-0015	320-1015				

END MILL CASES ONLY

Description	Plastic Case Model No.	Wooden Case Model No.
for 3pcs single end mill set		320-WC03
for 10pcs single end mill set	320-CP10	320-WC10
for 20pcs single end mill set	320-CP20	320-WC20
for 10-PCs double end mill set	320-CP01	320-WC01
for 20-PCs double end mill set	320-CP02	320-WC02

SINGLE END SETS WITH STAND

6 Piece 2 or 4 Flute Single End Sets



No. Of Shank			
Flute	Dia.	Descriptions	Model No.
2	3/8"	1/8, 3/16, 1/4, 5/16, 3/8, 1/2"	320-2006
4	3/8"	1/8, 3/16, 1/4, 5/16, 3/8, 1/2"	320-2016
2	3/4"	1", 3/4, 7/8, 1-1/8, 1-1/4, 1-1/2"	320-2066
4	3/4"	1", 3/4, 7/8, 1-1/8, 1-1/4, 1-1/2"	320-2076

4, 9 Piece 2 Flute Ball Nose Single End Sets

No. Of Piece	Descriptions	Model No.
4	7/8, 1, 1-1/4, 1-1/2"	320-2004
9	1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4"	320-2009



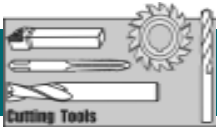
12 Piece 2 and 4 Flute Single End Sets

No. Of Shank			
Flute	Dia.	Descriptions	Model No.
2&4	3/8"	1/8, 3/16, 1/4, 5/16, 3/8, 1/2"	320-2026

DOUBLE END MILL SETS



No. Of Piece	Description	with Wooden Case		with Plastic Case		End Mills Only	
		M2 Model No.	TiN-Coated Model No.	M2 Model No.	TiN-Coated Model No.	M2 Model No.	TiN-Coated Model No.
20pcs	2&4 Flute each of 3/16" to 3/4" by 16ths	320-9001	320-8001	329-9001	329-8001	320-9101	320-8101
10pcs	4 Flute 3/16" to 3/4" by 16ths	320-9002	320-8002	329-9002	329-8002	320-9102	320-8102
10pcs	2Flute 3/16" to 3/4" by 16ths	320-9003	320-8003	329-9003	329-8003	320-9103	320-8103
10pcs	2&4 Flute each of 1/4", 3/8", 1/2", 5/8", 3/4"	320-9004	320-8004	329-9004	329-8004	320-9104	320-8104



Cutting Tools

5, 6 Piece 2 or 4 Flute Double End Sets

No. Of Piece	No. Of Flute	No. Of Shank Dia.	Descriptions	Model No.
5	2	3/16"	1/16,3/32,1/8,5/32,3/16"	320-2305
5	4	3/16"	1/16,3/32,1/8,5/32,3/16"	320-2405
6	2	3/8"	1/8,5/32,3/16,1/4,5/16,3/8"	320-2106
6	4	3/8"	1/8,5/32,3/16,1/4,5/16,3/8"	320-2116



DOUBLE END MILL SETS WITH STAND

14 Piece 2 or 4 Flute Double End Sets

No. Of Flute	No. Of Shank Dia.	Descriptions	Model No.
2	3/8"	1/8,5/32,3/16,1/4,5/16,3/8"	320-2114
	1/2"	1/2,9/16"	
	5/8"	5/8,11/16,3/4"	
	3/4"	13/16,7/8,1"	
4	3/8"	1/8,5/32,3/16,1/4,5/16,3/8"	320-2214
	1/2"	1/2,9/16"	
	5/8"	5/8,11/16,3/4"	
	3/4"	13/16,7/8,1"	

10, 12 Piece 2 and 4 Flute Double End Sets

No. Of Piece	No. Of Flute	No. Of Shank Dia.	Descriptions	Model No.
10	2&4	3/16"	1/16,3/32,1/8,5/32,3/16"	320-2610
12	2&4	3/8"	1/8,5/32,3/16,1/4,5/16,3/8"	320-2036

METRIC SIDE MILLING CUTTERS

Straight Tooth / Staggered Tooth

High Speed Steel



Dia. (mm)	Width of Face (mm)	Hole Size (mm)	Straight Tooth Model No.	Staggered Tooth Model No.
50	4	16	322-0501	322-5501
50	5	16	322-0502	322-5502
50	6	16	322-0503	322-5503
50	8	16	322-0504	322-5504
50	10	16	322-0505	322-5505
63	4	22	322-0631	322-5631
63	5	22	322-0632	322-5632
63	6	22	322-0633	322-5633
63	7	22	322-0634	322-5634
63	8	22	322-0635	322-5635
63	10	22	322-0636	322-5636
63	12	22	322-0637	322-5637
63	14	22	322-0638	322-5638
63	16	22	322-0639	322-5639
80	5	27	322-0801	322-5801
80	6	27	322-0802	322-5802
80	7	27	322-0803	322-5803
80	8	27	322-0804	322-5804
80	10	27	322-0805	322-5805
80	12	27	322-0806	322-5806
80	14	27	322-0807	322-5807
80	16	27	322-0808	322-5808
80	18	27	322-0809	322-5809
80	20	27	322-0810	322-5810
100	5	32	322-1001	322-6001
100	6	32	322-1002	322-6002
100	8	32	322-1003	322-6003
100	10	32	322-1004	322-6004
100	12	32	322-1005	322-6005
100	14	32	322-1006	322-6006
100	16	32	322-1007	322-6007
100	18	32	322-1008	322-6008
100	20	32	322-1009	322-6009
100	22	32	322-1010	322-6010
100	25	32	322-1011	322-6011
125	8	32	322-1251	322-6251
125	10	32	322-1252	322-6252
125	12	32	322-1253	322-6253
125	14	32	322-1254	322-6254
125	16	32	322-1255	322-6255
125	18	32	322-1256	322-6256
125	20	32	322-1257	322-6257

Dia. (mm)	Width of Face (mm)	Hole Size (mm)	Straight Tooth Model No.	Staggered Tooth Model No.
125	22	32	322-1258	322-6258
125	25	32	322-1259	322-6259
125	28	32	322-1260	322-6260
160	8	40	322-1601	322-6601
160	10	40	322-1602	322-6602
160	12	40	322-1603	322-6603
160	14	40	322-1604	322-6604
160	16	40	322-1605	322-6605
160	18	40	322-1606	322-6606
160	20	40	322-1607	322-6607
160	22	40	322-1608	322-6608
160	25	40	322-1609	322-6609
160	28	40	322-1610	322-6610
160	32	40	322-1611	322-6611
200	8	40	322-2001	322-7001
200	10	40	322-2002	322-7002
200	12	40	322-2003	322-7003
200	14	40	322-2004	322-7004
200	16	40	322-2005	322-7005
200	18	40	322-2006	322-7006
200	20	40	322-2007	322-7007
200	22	40	322-2008	322-7008
200	25	40	322-2009	322-7009
200	28	40	322-2010	322-7010
200	32	40	322-2011	322-7011
250	10	40	322-2501	322-7501
250	12	40	322-2502	322-7502
250	14	40	322-2503	322-7503
250	16	40	322-2504	322-7504
250	18	40	322-2505	322-7505
250	20	40	322-2506	322-7506
250	22	40	322-2507	322-7507
250	25	40	322-2508	322-7508
250	28	40	322-2509	322-7509
250	32	40	322-2510	322-7510