

# Cutting Tools



## 3/16" SHANK END MILLS

High Speed Steel

### 2 Flute Double End Mills



Regular Length					
Size	Flute Length	Overall Length	M2 Model No.	M2AI Model No.	Tin-Coated Model No.
1/32"	3/32"	2-1/4"	720-1630	721-1630	722-1630
3/64	9/64	2-1/4"	720-1632	721-1632	722-1632
1/16	3/16	2-1/4"	720-1634	721-1634	722-1634
5/64	15/64	2-1/4"	720-1636	721-1636	722-1636
3/32	9/32	2-1/4"	720-1638	721-1638	722-1638
7/64	21/64	2-1/4"	720-1640	721-1640	722-1640
1/8	3/8	2-1/4"	720-1642	721-1642	722-1642
9/64	13/32	2-1/4"	720-1644	721-1644	722-1644
5/32	7/16	2-1/4"	720-1646	721-1646	722-1646
11/64	1/2	2-1/4"	720-1648	721-1648	722-1648
3/16	1/2	2-1/4"	720-1650	721-1650	722-1650

Stub Length		Flute Length	Overall Length	M2 Model No.	M2AI Model No.	Tin-Coated Model No.
3/32	3/64	2	720-1600	721-1600	722-1600	
3/64	1/16	2	720-1602	721-1602	722-1602	
1/16	3/32	2	720-1604	721-1604	722-1604	
5/64	1/8	2	720-1606	721-1606	722-1606	
3/32	9/64	2	720-1608	721-1608	722-1608	
7/64	5/32	2	720-1610	721-1610	722-1610	
1/8	3/16	2	720-1612	721-1612	722-1612	
9/64	7/32	2	720-1614	721-1614	722-1614	
5/32	15/64	2	720-1616	721-1616	722-1616	
11/64	1/4	2	720-1618	721-1618	722-1618	
3/16	9/32	2	720-1620	721-1620	722-1620	

Long Length						
Size	Length Below Shank	Flute Length	Overall Length	M2 Model No.	M2AI Model No.	Tin-Coated Model No.
1/16	3/8	7/32	2-1/2"	720-1652	721-1652	722-1652
5/64	3/8	1/4	2-1/2"	720-1654	721-1654	722-1654
3/32	1/2	9/32	2-5/8"	720-1656	721-1656	722-1656
7/64	1/2	9/32	2-5/8"	720-1658	721-1658	722-1658
1/8	3/4	3/4	3-1/8"	720-1660	721-1660	722-1660
9/64	3/4	3/4	3-1/8"	720-1662	721-1662	722-1662
5/32	7/8	7/8	3-1/4"	720-1664	721-1664	722-1664
11/64	7/8	7/8	3-1/4"	720-1666	721-1666	722-1666
3/16	1	1	3-3/8"	720-1668	721-1668	722-1668

## 3/16" SHANK END MILLS

High Speed Steel

### 2 Flute Ball Nose Double End Mills



Regular Length					
Size	Flute Length	Overall Length	M2 Model No.	M2AI Model No.	Tin-Coated Model No.
1/32"	3/32"	2-1/4"	720-1730	721-1730	722-1730
3/64	9/64	2-1/4"	720-1732	721-1732	722-1732
1/16	3/16	2-1/4"	720-1734	721-1734	722-1734
5/64	15/64	2-1/4"	720-1736	721-1736	722-1736
3/32	9/32	2-1/4"	720-1738	721-1738	722-1738
7/64	21/64	2-1/4"	720-1740	721-1740	722-1740
1/8	3/8	2-1/4"	720-1742	721-1742	722-1742
9/64	27/64	2-1/4"	720-1744	721-1744	722-1744
5/32	7/16	2-1/4"	720-1746	721-1746	722-1746
11/64	1/2	2-1/4"	720-1748	721-1748	722-1748
3/16	1/2	2-1/4"	720-1750	721-1750	722-1750

Stub Length		Flute Length	Overall Length	M2 Model No.	M2AI Model No.	Tin-Coated Model No.
1/32"	3/64"	2"	720-1700	721-1700	722-1700	
3/64	1/16	2	720-1702	721-1702	722-1702	
1/16	3/32	2	720-1704	721-1704	722-1704	
5/64	1/8	2	720-1706	721-1706	722-1706	
3/32	9/64	2	720-1708	721-1708	722-1708	
7/64	5/32	2	720-1710	721-1710	722-1710	
1/8	3/16	2	720-1712	721-1712	722-1712	
9/64	7/32	2	720-1714	721-1714	722-1714	
5/32	15/64	2	720-1716	721-1716	722-1716	
11/64	1/4	2	720-1718	721-1718	722-1718	
3/16	9/32	2	720-1720	721-1720	722-1720	

Long Length						
Size	Flute Length	Overall Length	M2 Model No.	M2AI Model No.	Tin-Coated Model No.	
1/16"	7/32"	2-1/2"	720-1752	721-1752	722-1752	
5/64	1/4	2-1/2"	720-1754	721-1754	722-1754	
3/32	9/32	2-5/8"	720-1756	721-1756	722-1756	
7/64	9/32	2-5/8"	720-1758	721-1758	722-1758	
1/8	3/4	3-1/8"	720-1760	721-1760	722-1760	
9/64	3/4	3-1/8"	720-1762	721-1762	722-1762	
5/32	7/8	3-1/4"	720-1764	721-1764	722-1764	
11/64	7/8	3-1/4"	720-1766	721-1766	722-1766	
3/16	1	3-3/8"	720-1768	721-1768	722-1768	

## 3/16" SHANK END MILLS

High Speed Steel

### 4 Flute Double End Mills



Regular Length					
Size	Flute Length	Overall Length	M2 Model No.	M2AI Model No.	Tin-Coated Model No.
1/16"	3/16"	2-1/4"	720-4318	721-4318	722-4318
5/64	15/64	2-1/4"	720-4320	721-4320	722-4320
3/32	9/32	2-1/4"	720-4322	721-4322	722-4322
7/64	21/64	2-1/4"	720-4324	721-4324	722-4324
1/8	3/8	2-1/4"	720-4326	721-4326	722-4326
9/64	13/32	2-1/4"	720-4328	721-4328	722-4328
5/32	7/16	2-1/4"	720-4330	721-4330	722-4330
11/64	1/2	2-1/4"	720-4332	721-4332	722-4332
3/16	1/2	2-1/4"	720-4334	721-4334	722-4334

Stub Length		Flute Length	Overall Length	M2 Model No.	M2AI Model No.	Tin-Coated Model No.
1/16"	3/32"	2"	720-4300	721-4300	722-4300	
5/64	5/32	2	720-4302	721-4302	722-4302	
3/32	9/64	2	720-4303	721-4303	722-4303	
3/32	5/32	2	720-4304	721-4304	722-4304	
7/64	5/32	2	720-4306	721-4306	722-4306	
1/8	3/16	2	720-4308	721-4308	722-4308	
9/64	7/32	2	720-4310	721-4310	722-4310	
5/32	15/64	2	720-4311	721-4311	722-4311	
5/32	1/4	2	720-4312	721-4312	722-4312	
11/64	9/32	2	720-4314	721-4314	722-4314	
3/16	9/32	2	720-4316	721-4316	722-4316	

Long Length						
Size	Length Below Shank	Flute Length	Overall Length	M2 Model No.	M2AI Model No.	Tin-Coated Model No.
1/16"	3/8"	7/32"	2-1/2"	720-4336	721-4336	722-4336
5/64	3/8	1/4	2-1/2"	720-4338	721-4338	722-4338
3/32	1/2	9/32	2-5/8"	720-4340	721-4340	722-4340
7/64	1/2	9/32	2-5/8"	720-4342	721-4342	722-4342
1/8	3/4	3/4	3-1/8"	720-4344	721-4344	722-4344
9/64	3/4	3/4	3-1/8"	720-4346	721-4346	722-4346
5/32	7/8	7/8	3-1/4"	720-4348	721-4348	722-4348
11/64	7/8	7/8	3-1/4"	720-4350	721-4350	722-4350
3/16	1	1	3-3/8"	720-4352	721-4352	722-4352