

TAPERED END MILLS

For specialty milling applications

3 Constant Helix Flutes

For die & mold machining

E53 • E53B



E53 • Square



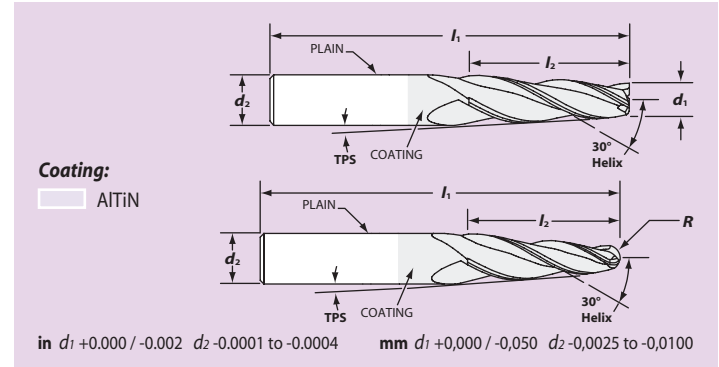
E53B • Ball

	Carbon & tool steels ≤ 48 HRC	✓
	Stainless steels	✓
	Cast irons	✓
	Aluminum and non-ferrous	✓

✓ Good ✓✓ Very Good ✓✓✓ Excellent

Metric

TPS	d ₂ Shank Dia	l ₂ Length of Cut	l ₁ Overall Length	End Style	d ₁ Tip Dia	AITiN EDP Number	List Price
0,5°	4	20	63	Square	3	37670	34.36
	5	20	63	Square	4	37671	38.30
	6	30	75	Square	5	37672	40.79
	8	30	75	Square	6	37673	50.92
	10	30	75	Square	8	37674	62.83
1°	4	20	63	Square	3	37675	34.36
	5	20	63	Square	4	37676	38.30
	6	25	75	Square	5	37677	40.79
	8	30	75	Square	6	37678	50.92
	10	30	75	Square	8	37679	62.83
2°	5	20	63	Square	3	37685	38.30
	6	20	63	Square	4	37686	39.10
	8	30	75	Square	5	37687	50.92
	8	30	75	Square	6	37688	50.92
	10	28	75	Square	8	37689	62.83
3°	6	25	63	Square	3	37690	39.10
	8	30	75	Square	4	37692	50.92
	8	40	75	Square	3	37691	50.92
	10	30	75	Square	6	37694	62.83
	10	40	75	Square	5	37693	62.83
5°	8	30	75	Square	3	37695	50.92
	10	30	75	Square	4	37698	62.83
	10	40	100	Square	3	37697	78.78



Inch

TPS	d ₂ Shank Dia	l ₂ Length of Cut	l ₁ Overall Length	End Style	d ₁ /R Tip Dia Radius	AITiN EDP Number	List Price
1°	1/4	1-1/2	3	Square	1/8	39050	40.09
		1-1/2	3	Ball	1/16 R	30428	43.89
	3/8	1-3/4	3-1/2	Square	3/16	39046	60.01
		1-3/4	3-1/2	Ball	3/32 R	39185	65.88
	1/2	2	4	Square	1/4	39047	91.16
		2	4	Ball	1/8 R	39186	100.26
1.5°	1/4	1-1/2	3	Square	1/8	39049	40.09
		1-1/2	3	Ball	1/16 R	39187	43.89
	3/8	1-3/4	3-1/2	Square	3/16	39151	60.01
		1-3/4	3-1/2	Ball	3/32 R	39188	65.88
	1/2	2	4	Square	1/4	39161	91.16
		2	4	Ball	1/8 R	39190	100.26
2°	1/4	1-1/4	3	Square	1/8	39069	40.09
		1-1/4	3	Ball	1/16 R	39051	43.89
	3/8	1-3/4	3-1/2	Square	3/16	39160	60.01
		1-3/4	3-1/2	Ball	3/32 R	39189	65.88
	1/2	2	4	Square	1/4	39161	91.16
		2	4	Ball	1/8 R	39190	100.26
3°	1/4	1	3	Square	1/8	39070	40.09
		1	3	Ball	1/16 R	39052	43.89
	3/8	1-3/4	3-1/2	Square	5/32	39162	60.01
		1-3/4	3-1/2	Ball	5/64 R	39191	65.88
	1/2	2	4	Square	1/4	39163	91.16
		2	4	Ball	1/8 R	39055	100.26
5	1/4	3/4	3	Square	1/8	39127	40.09
		3/4	3	Ball	1/16 R	39106	43.89
	3/8	1-1/2	3-1/2	Square	1/8	39023	60.01
		1-1/2	3-1/2	Ball	1/16 R	39081	65.88
	1/2	1-1/4	4	Square	1/4	39054	91.16
		1-1/4	4	Ball	1/8 R	30122	100.26
7°	1/4	1/2	3	Square	1/8	39179	40.09
		1/2	3	Ball	1/16 R	39192	43.89
	3/8	1	3-1/2	Square	1/8	39180	60.01
		1	3-1/2	Ball	1/16 R	39193	65.88
	1/2	1-1/4	4	Square	3/16	39181	91.16
		1-1/4	4	Ball	3/32 R	30558	100.26
10°	1/4	1/2	3	Square	3/32	39182	40.09
		1/2	3	Ball	3/64 R	39194	43.89
	3/8	3/4	3-1/2	Square	1/8	39183	60.01
		3/4	3-1/2	Ball	1/16 R	39195	65.88
	1/2	1	4	Square	1/8	39184	91.16
		1	4	Ball	1/16 R	39196	100.26