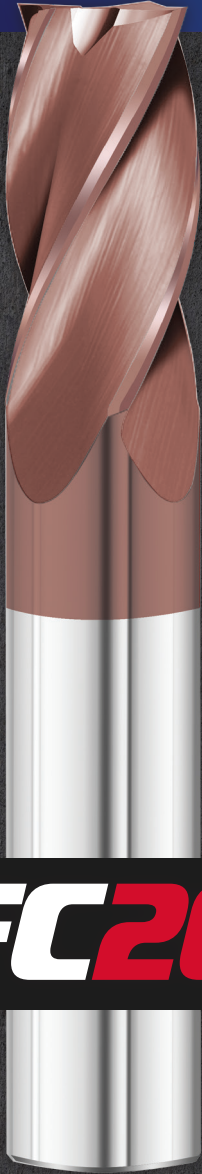


★ ★ ★ ★ ★
4TH OF JULY
 HAPPY INDEPENDENCE DAY
 ★ ★ ★ ★ ★
SALE

FREE FC20 COATING FOR 2 WEEKS!

SALE STARTS 6-26-19 AND ENDS 7-10-19



General purpose end mills featuring a **high performance** coating.

- Affordable and versatile tooling solution that increases feed rates and improves tool life.
- Ideal for roughing and finishing in difficult-to-machine applications without the associated cost of high performance tooling.
- Produces increased productivity at a great value.

3200FC20 STANDARD LENGTH

CUTTING DIAMETER	LOC	SHANK DIAMETER	OVERALL LENGTH	END TYPE	FC20 EDP
1/64	3/64	1/8	1½	SQ	33500
1/32	3/32	1/8	1½	SQ	33501
3/64	3/16	1/8	1½	SQ	33502
1/16	1/4	1/8	1½	SQ	33503
5/64	1/4	1/8	1½	SQ	33504
3/32	3/8	1/8	1½	SQ	33505
7/64	1/2	1/8	1½	SQ	33506
1/8	1/2	1/8	1½	SQ	33507
3/16	5/8	3/16	2	SQ	33508
1/4	3/4	1/4	2½	SQ	33509
5/16	7/8	5/16	2½	SQ	33510
3/8	1	3/8	2½	SQ	33511
7/16	1	7/16	2¾	SQ	33512
1/2	1	1/2	3	SQ	33513
9/16	1¼	9/16	3½	SQ	33514
5/8	1½	5/8	3½	SQ	33515
3/4	1½	3/4	4	SQ	33516
7/8	1½	7/8	4	SQ	33517
1	1½	1	4	SQ	33518
CUTTING DIAMETER	LOC	SHANK DIAMETER	OVERALL LENGTH	CORNER RADIUS	FC20 EDP
3/8	1	3/8	2½	0.015	33519
1/2	1	1/2	3	0.030	33520
5/8	1½	5/8	3½	0.030	33521
3/4	1½	3/4	4	0.030	33522

FC20

TOLERANCE:
 SHANK DIAMETER: h6
 CUTTER DIAMETER: +.0000" -.002"



SQUARE



CORNER RADIUS



CENTER CUTTING



COATING



30° HELIX



4