

METRIC

Finish-Tech 50 GH100 U

6/8/10-flute, Bright Finish

Includes Series

METRIC

3019

3112

3311

3312

3313



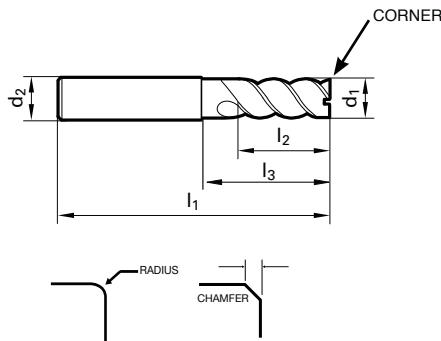
TYPE

NH

HELIX ANGLE



NUMBER of TEETH



d_1 tolerance h10
 d_2 tolerance h6
 See table on page 150

Diameter	Shank Diameter	OAL	LOC	Reach	Corner		Flutes	HA		HB	
					Radius mm	Chamfer mm		EDP No.	Series Number	EDP No.	Series Number
3.0	6.0	57	8			0.05	6	9033110030000	3311		
4.0	6.0	57	11			0.05	6	9033110040000	3311		
5.0	6.0	57	13			0.05	6	9033110050000	3311		
6.0	6.0	57	13	21	0.5		6	9031120060050	3112		
6.0	6.0	57	13	21	1.0		6	9031120060100	3112		
6.0	6.0	57	13			0.05	6	9033110060000	3311	9030190060000	3019
6.0	6.0	75	30			0.05	6	9033120060000	3112	9033130060000	3313
8.0	8.0	63	19	27	0.5		6	9031120080050	3112		
8.0	8.0	63	19	27	1.0		6	9031120080100	3112		
8.0	8.0	63	19	27	1.5		6	9031120080150	3112		
8.0	8.0	63	19	27	2.0		6	9031120080200	3112		
8.0	8.0	63	19			0.10	6	9033110080000	3311	9030190080000	3019
8.0	8.0	100	40			0.10	6	9033120080000	3312	9033130080000	3313
10.0	10.0	72	22	32	0.5		6	9031120100050	3112		
10.0	10.0	72	22	32	1.0		6	9031120100100	3112		
10.0	10.0	72	22	32	1.5		6	9031120100150	3112		
10.0	10.0	72	22	32	2.0		6	9031120100200	3112		
10.0	10.0	72	22			0.10	6	9033110100000	3311	9030190100000	3019
10.0	10.0	100	40			0.10	6	9033120100000	3312	9033130100000	3313
12.0	12.0	83	26	38	0.5		6	9031120120050	3112		
12.0	12.0	83	26	38	1.0		6	9031120120100	3112		
12.0	12.0	83	26	38	1.5		6	9031120120150	3112		
12.0	12.0	83	26	38	2.0		6	9031120120200	3112		
12.0	12.0	83	26			0.15	6	9033110120000	3311	9030190120000	3019
12.0	12.0	150	45			0.15	6	9033120120000	3312	9033130120000	3313
14.0	14.0	83	26			0.15	6	9033110140000	3311	9030190140000	3019
16.0	16.0	92	32	44	1.0		6	9031120160100	3112		
16.0	16.0	92	32	44	1.5		6	9031120160150	3112		
16.0	16.0	92	32	44	2.0		6	9031120160200	3112		
16.0	16.0	92	32			0.15	6	9033110160000	3311	9030190160000	3019
16.0	16.0	150	65			0.15	6	9033120160000	3312	9033130160000	3313
18.0	18.0	92	32			0.15	8	9033110180000	3311	9030190180000	3019
20.0	20.0	104	38	54	1.0		8	9031120200100	3112		
20.0	20.0	104	38	54	1.5		8	9031120200150	3112		
20.0	20.0	104	38	54	2.0		8	9031120200200	3112		
20.0	20.0	104	38			0.15	8	9033110200000	3311	9030190200000	3019
20.0	20.0	150	65			0.15	8	9033120200000	3312	9033130200000	3313
25.0	25.0	121	45			0.20	10	9033110250000	3311	9030190250000	3019

* Indicates reduced neck style