



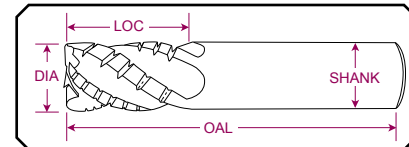
MONSTER TOOL COMPANY

Rougher Finishers Chipbreaker Style



Proudly Made
in the USA

- 30° Helix - RHS / RHC
- Premium sub-micro C-2 carbide with 10% cobalt content
- Designed with tooth overlap to produce fairly smooth part finish
- Extremely high feed rates in roughing operations
- Minimizes cutting forces for longer tool life
- Corner Radius promotes increased edge strength for longer tool life



TOLERANCES

Cutting Diameter	+0.000 / -0.002"
Shank Diameter	+0.0000 / -0.0003"

CORNER RADIUS

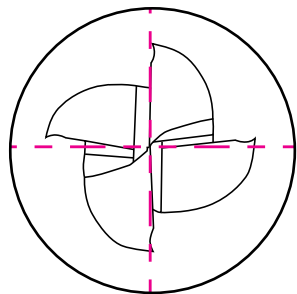
FLUTES	DIA	LOC	SHANK	OAL	RADIUS	UNCOATED ITEM	TiAIN ITEM
3	1/8	1/2	1/8	1-1/2	.005-.010	267-125500	267-125503
3	3/16	5/8	3/16	2	.005-.010	267-187625	267-187628
3	1/4	3/4	1/4	2-1/2	.005-.010	267-250750	267-250753
3	5/16	13/16	5/16	2-1/2	.005-.010	267-312812	267-312815
3	3/8	1	3/8	2-1/2	.010-.015	267-375875	267-375878
3	7/16	1	7/16	2-3/4	.010-.015	267-437100	267-437103
3	1/2	1	1/2	3	.010-.015	267-500100	267-500103
3	5/8	1-1/4	5/8	3-1/2	.015-.020	267-625114	267-625117
3	3/4	1-1/2	3/4	4	.015-.020	267-750112	267-750115
3	1	1-1/2	1	4	.015-.020	267-100112	267-100115
4	1/8	1/2	1/8	1-1/2	.005-.010	257-125500	257-125503
4	3/16	5/8	3/16	2	.005-.010	257-187625	257-187628
4	1/4	3/4	1/4	2-1/2	.005-.010	257-250750	257-250753
4	5/16	13/16	5/16	2-1/2	.005-.010	257-312812	257-312815
4	3/8	1	3/8	2-1/2	.010-.015	257-375875	257-375878
4	7/16	1	7/16	2-3/4	.010-.015	257-437100	257-437103
4	1/2	1	1/2	3	.010-.015	257-500100	257-500103
4	5/8	1-1/4	5/8	3-1/2	.015-.020	257-625114	257-625117
4	3/4	1-1/2	3/4	4	.015-.020	257-750112	257-750115
4	1	1-1/2	1	4	.015-.020	257-100112	257-100115

BALLNOSE

FLUTES	DIA	LOC	SHANK	OAL	UNCOATED ITEM	TiAIN ITEM
3	1/8	1/2	1/8	1-1/2	268-125500	268-125503
3	3/16	5/8	3/16	2	268-187625	268-187628
3	1/4	3/4	1/4	2-1/2	268-250750	268-250753
3	5/16	13/16	5/16	2-1/2	268-312812	268-312815
3	3/8	1	3/8	2-1/2	268-375875	268-375878
3	7/16	1	7/16	2-3/4	268-437100	268-437103
3	1/2	1	1/2	3	268-500100	268-500103
3	5/8	1-1/4	5/8	3-1/2	268-625114	268-625117
3	3/4	1-1/2	3/4	4	268-750112	268-750115
3	1	1-1/2	1	4	268-100112	268-100115
4	1/8	1/2	1/8	1-1/2	258-125500	258-125503
4	3/16	5/8	3/16	2	258-187625	258-187628
4	1/4	3/4	1/4	2-1/2	258-250750	258-250753
4	5/16	13/16	5/16	2-1/2	258-312812	258-312815
4	3/8	1	3/8	2-1/2	258-375875	258-375878
4	7/16	1	7/16	2-3/4	258-437100	258-437103
4	1/2	1	1/2	3	258-500100	258-500103
4	5/8	1-1/4	5/8	3-1/2	258-625114	258-625117
4	3/4	1-1/2	3/4	4	258-750112	258-750115
4	1	1-1/2	1	4	258-100112	258-100115



Proudly Made
in the USA



HPF Series Fine Pitch Roughers

TOLERANCES

Cutting Diameter	+0.000 / -0.003"
Shank Diameter	+0.0000 / -0.0003"

- Progressive Geometry with 20° Helix - RHS / RHC
- Reduced chatter & vibration
- Maximum material removal rates
- Weldon Flats
- Premium Sub-Micron C-2 Carbide with 10% Cobalt

FINE PITCH ROUGHERS

FLUTES	DIA	LOC	SHANK	OAL	CHAMFER	UNCOATED ITEM	AITiN ITEM
4	1/4	1/2	1/4	2	.020	255-100240	255-100240B
4	1/4	3/4	1/4	2-1/2	.020	255-100250	255-100250B
4	5/16	1/2	5/16	2	.020	255-100302	255-100302B
4	5/16	13/16	5/16	2-1/2	.020	255-100312	255-100312B
4	3/8	5/8	3/8	2	.020	255-100365	255-100365B
4	3/8	1	3/8	2-1/2	.020	255-100375	255-100375B
4	7/16	1	7/16	2-3/4	.020	255-100437	255-100437B
4	1/2	5/8	1/2	2-1/2	.025	255-100490	255-100490B
4	1/2	1-1/4	1/2	3	.025	255-100500	255-100500B
4	1/2	2	1/2	4	.025	255-200500	255-200500B
4	5/8	3/4	5/8	3	.025	255-100615	255-100615B
4	5/8	1-5/8	5/8	3-1/2	.025	255-100625	255-100625B
4	3/4	1	3/4	3-1/2	.025	255-100740	255-100740B
4	3/4	1-3/4	3/4	4	.025	255-100750	255-100750B
4	3/4	2-1/4	3/4	5	.025	255-200750	255-200750B
4	3/4	3	3/4	6	.025	255-300750	255-300750B
5	1	2	1	5	.025	255-101000	255-101000B
5	1	2-5/8	1	5	.025	255-201000	255-201000B
5	1	3-1/4	1	6	.025	255-301000	255-301000B
5	1	4-1/8	1	7	.025	255-301100	255-301100B

