



# EXOPRO<sup>®</sup> PHX

Phoenix Deep Feed Radius End Mill

## List 9580 (Continued)

PHX-PC-DFR, 3 Flute, Pencil Neck, Deep Feed, Corner Radius



SPEED FEED P1128- 1130	CARBIDE	WXS		55°	SHANK h6
---------------------------------	---------	-----	--	-----	-------------

Milling Diameter Tolerance	
2≤D≤12	+0 / -0.015mm
Radius Tolerance	
0.5≤R≤2	+0.03mm / -0.03mm

Units: mm

EDP Number	Mill Diameter	Corner Radius	Overall Length	Length of Cut	Min. Neck Diameter	Maximum Neck Diameter	Neck Length	Effective Draft Angle	Neck Draft Angle	Shank Diameter	Type
	D	R	L	Lc	d1	d2	L1	α	β	d	
3097344	3	0.8	80	4.5	2.90	4.14	40.0	0.83°	1°	6	1
3097345	3	0.8	100	4.5	2.90	4.49	50.0	0.87°	1°	6	1
3097346	3	0.8	100	4.5	2.90	4.84	60.0	0.89°	1°	6	1
3097356	3	0.8	100	4.5	2.90	6.00	60.8	1.50°	1.5°	6	2
3097365	3	0.8	100	4.5	2.90	6.00	46.5	2.00°	2°	6	2
3097374	3	0.8	100	4.5	2.90	6.00	32.1	3.00°	3°	6	2
3097421	4	1.0	80	6.0	3.90	4.23	25.0	0.28°	0.5°	6	1
3097422	4	1.0	80	6.0	3.90	4.32	30.0	0.31°	0.5°	6	1
3097423	4	1.0	80	6.0	3.90	4.41	35.0	0.34°	0.5°	6	1
3097424	4	1.0	80	6.0	3.90	4.49	40.0	0.36°	0.5°	6	1
3097425	4	1.0	80	6.0	3.90	4.58	45.0	0.38°	0.5°	6	1
3097426	4	1.0	100	6.0	3.90	4.67	50.0	0.39°	0.5°	6	1
3097441	4	1.0	80	6.0	3.90	4.74	30.0	0.73°	1°	6	1
3097442	4	1.0	80	6.0	3.90	5.09	40.0	0.80°	1°	6	1
3097443	4	1.0	100	6.0	3.90	5.44	50.0	0.84°	1°	6	1
3097444	4	1.0	100	6.0	3.90	6.00	61.3	1.00°	1°	6	2
3097453	4	1.0	80	6.0	3.90	6.00	42.2	1.50°	1.5°	6	2
3097454	4	1.0	120	6.0	3.90	8.00	80.4	1.50°	1.5°	8	2
3097461	4	1.0	80	6.0	3.90	6.00	32.6	2.00°	2°	6	2
3097462	4	1.0	120	6.0	3.90	8.00	61.3	2.00°	2°	8	2
3097472	4	1.0	100	6.0	3.90	8.00	42.2	3.00°	3°	8	2
3097627	6	1.5	130	9.0	5.90	6.79	60.0	0.39°	0.5°	8	1
3097641	6	1.5	100	9.0	5.90	6.98	40.0	0.73°	1°	8	1
3097642	6	1.5	100	9.0	5.90	7.33	50.0	0.79°	1°	8	1
3097643	6	1.5	130	9.0	5.90	8.00	62.3	1.00°	1°	8	2
3097651	6	1.5	100	9.0	5.90	8.00	43.2	1.50°	1.5°	8	2