

# List 9580

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



<b>SPEED FEED</b> P1128-1130	<b>CARBIDE</b>	<b>WXS</b>		<b>55°</b>	<b>SHANK</b> h6
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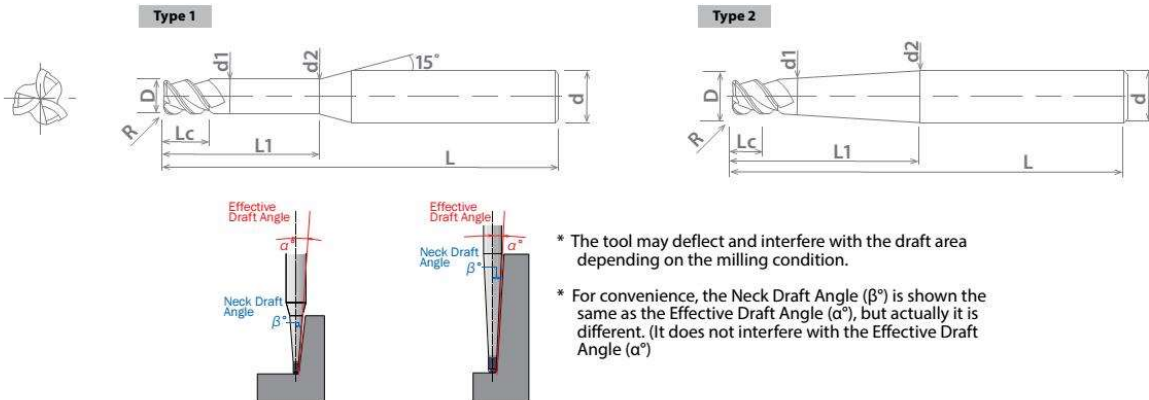
Milling Diameter Tolerance	
2 ≤ D ≤ 12	+0 / -0.015mm
Radius Tolerance	
0.5 ≤ R ≤ 2	+0.03mm / -0.03mm

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	
3097223	2	0.5	60	3.0	1.95	2.25	20.0	0.36°	0.5°	6	1
3097224	2	0.5	70	3.0	1.95	2.33	25.0	0.39°	0.5°	6	1
3097225	2	0.5	80	3.0	1.95	2.42	30.0	0.41°	0.5°	6	1
3097226	2	0.5	80	3.0	1.95	2.51	35.0	0.42°	0.5°	6	1
3097227	2	0.5	80	3.0	1.95	2.60	40.0	0.43°	0.5°	6	1
3097241	2	0.5	60	3.0	1.95	2.19	10.0	0.59°	1°	6	1
3097242	2	0.5	60	3.0	1.95	2.37	15.0	0.73°	1°	6	1
3097243	2	0.5	60	3.0	1.95	2.54	20.0	0.80°	1°	6	1
3097244	2	0.5	70	3.0	1.95	2.72	25.0	0.84°	1°	6	1
3097245	2	0.5	80	3.0	1.95	2.89	30.0	0.87°	1°	6	1
3097246	2	0.5	80	3.0	1.95	3.07	35.0	0.89°	1°	6	1
3097247	2	0.5	80	3.0	1.95	3.24	40.0	0.90°	1°	6	1
3097248	2	0.5	100	3.0	1.95	3.42	45.0	0.91°	1°	6	1
3097249	2	0.5	100	3.0	1.95	3.59	50.0	0.92°	1°	6	1
3097251	2	0.5	80	3.0	1.95	3.89	40.0	1.37°	1.5°	6	1
3097262	2	0.5	100	3.0	1.95	6.00	60.3	2.00°	2°	6	2
3097273	2	0.5	100	3.0	1.95	6.00	41.2	3.00°	3°	6	2
3097321	3	0.8	80	4.5	2.90	3.17	20.0	0.25°	0.5°	6	1
3097341	3	0.8	80	4.5	2.90	3.44	20.0	0.66°	1°	6	1
3097342	3	0.8	80	4.5	2.90	3.62	25.0	0.73°	1°	6	1
3097343	3	0.8	80	4.5	2.90	3.79	30.0	0.78°	1°	6	1

Packed: 1 pc.  
Available WXS<sup>®</sup> coating only.

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List No.	Work Material																
	P					M			K	N		S		H			
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels			
9580	Low 1010 1018	Med. 1035 1045	High 1065	4140 4340	300	400	17-4 PH		6061 7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	

good  best

