

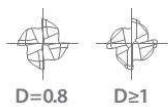
EXOPRO® PHX

Phoenix Deep Feed Radius End Mill

List 9592

PHX-LN-CRE, 4 Flute, Pencil-Neck, Deep Feed, Corner Radius, Rib Processor

SPEED FEED P1131	CARBIDE	WXS		54° D=0.8	30° D≥1	SHANK h6
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Milling Diameter Tolerance	
0.8≤D≤3	+0 / -0.01mm
Radius Tolerance	
0.1≤R≤0.3	+0.007mm / -0.007mm
Neck Length Tolerance	
0.8≤D≤3	+0 / -0.1mm

Units: mm

EDP Number	Mill Diameter D	Corner Radius R	Overall Length L	Length of Cut Lc	Neck Length L1	Neck Dia. d1	Effective Neck Length (le)			Shank Diameter d
							α			
							0°	0.5°	1°	
3190800	0.8	0.1	50	0.32	2	0.75	2.00	2.16	2.32	4
3190801	0.8	0.1	50	0.32	4	0.75	4.00	4.29	4.57	4
3190802	0.8	0.1	50	0.32	6	0.75	6.00	6.42	6.78	4
3190803	0.8	0.1	50	0.32	8	0.75	8.00	8.54	8.97	4
3191006	1.0	0.1	50	0.40	4	0.95	4.00	4.29	4.56	4
3191007	1.0	0.1	50	0.40	6	0.95	6.00	6.41	6.77	4
3191008	1.0	0.1	50	0.40	8	0.95	8.00	8.53	8.96	4
3191009	1.0	0.1	50	0.40	10	0.95	10.00	10.63	11.13	4
3191010	1.0	0.1	50	0.40	12	0.95	12.00	12.73	13.29	4
3191011	1.0	0.2	50	0.40	4	0.95	4.00	4.29	4.56	4
3191012	1.0	0.2	50	0.40	6	0.95	6.00	6.41	6.77	4
3191013	1.0	0.2	50	0.40	8	0.95	8.00	8.53	8.96	4
3191014	1.0	0.2	50	0.40	10	0.95	10.00	10.63	11.13	4
3191015	1.0	0.2	50	0.40	12	0.95	12.00	12.73	13.29	4
3191018	1.0	0.3	50	0.40	4	0.95	4.00	4.29	4.56	4
3191019	1.0	0.3	50	0.40	6	0.95	6.00	6.41	6.77	4
3191501	1.5	0.1	50	0.60	4	1.45	4.00	4.29	4.56	4
3191503	1.5	0.1	50	0.60	8	1.45	8.00	8.53	8.96	4
3191505	1.5	0.1	50	0.60	12	1.45	12.00	12.73	13.29	4
3191506	1.5	0.2	50	0.60	4	1.45	4.00	4.29	4.56	4
3191507	1.5	0.2	50	0.60	6	1.45	6.00	6.41	6.77	4
3191508	1.5	0.2	50	0.60	8	1.45	8.00	8.53	8.96	4
3192001	2.0	0.1	50	0.80	8	1.95	8.00	8.53	8.96	4
3192002	2.0	0.1	50	0.80	10	1.95	10.00	10.63	11.13	4
3192003	2.0	0.1	50	0.80	12	1.95	12.00	12.73	13.29	4
3192004	2.0	0.1	50	0.80	16	1.95	16.00	16.92	17.57	4
3192013	2.0	0.3	50	0.80	8	1.95	8.00	8.53	8.96	4
3192015	2.0	0.3	50	0.80	12	1.95	12.00	12.73	13.29	4
3192019	2.0	0.5	50	0.80	6	1.95	6.00	6.41	6.77	4
3192020	2.0	0.5	50	0.80	8	1.95	8.00	8.53	8.96	4
3192021	2.0	0.5	50	0.80	10	1.95	10.00	10.63	11.13	4
3192022	2.0	0.5	50	0.80	12	1.95	12.00	12.73	13.29	4
3193008	3.0	0.3	50	1.20	12	2.85	12.00	12.73	13.29	4

Packed: 1 pc.
Available WXS® coating only.
Center Cutting applies only to diameter sizes over 0.8mm.



OSG's Performance & Savings

Don't require ultra-high performance? Try EXOCARB® WXS® - List 4592 (p. 893-895)

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			
9592	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

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