

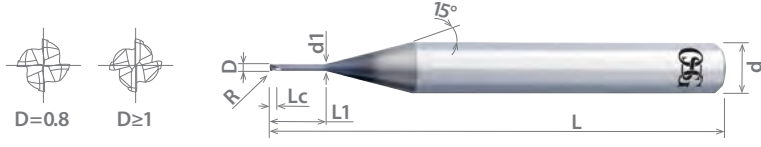
List 9592

EXOPRO® PHX-LN-CRE, Pencil Neck, Long Neck, Rib Processing

SPEED FEED 1431	CARBIDE	WXS	4 FLUTE	54°			SHANK h6	STUB	PACKED 1 PIECE
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Cutting Diameter Tolerance	
0.8mm ≤ D ≤ 3mm	+0 / -0.015mm

Radius Tolerance	
0.1 ≤ R ≤ 0.5	+/- 0.007mm



EDP Number	Diameter	Corner Radius	Length of Cut	Neck Length	Neck Diameter	Effective Neck Length by Incline Angle			Overall Length	Shank Diameter	Center Cutting	
						0° (mm)	0.5° (mm)	1.0° (mm)				
3190800	●	0.80	0.10	0.32	2.00	0.72	2.00	2.16	2.32	50.00	4.00	-
3190801	●	0.80	0.10	0.32	4.00	0.72	4.00	4.29	4.57	50.00	4.00	-
3190802	●	0.80	0.10	0.32	6.00	0.72	6.00	6.42	6.78	50.00	4.00	-
3190803	●	0.80	0.10	0.32	8.00	0.72	8.00	8.54	8.97	50.00	4.00	-
3191006	●	1.00	0.10	0.40	4.00	0.93	4.00	4.29	4.56	50.00	4.00	●
3191007	●	1.00	0.10	0.40	6.00	0.93	6.00	6.41	6.77	50.00	4.00	●
3191008	●	1.00	0.10	0.40	8.00	0.93	8.00	8.53	8.96	50.00	4.00	●
3191009	●	1.00	0.10	0.40	10.00	0.93	10.00	10.63	11.13	50.00	4.00	●
3191010	●	1.00	0.10	0.40	12.00	0.93	12.00	12.73	13.29	50.00	4.00	●
3191011	●	1.00	0.20	0.40	4.00	0.93	4.00	4.29	4.56	50.00	4.00	●
3191012	●	1.00	0.20	0.40	6.00	0.93	6.00	6.41	6.77	50.00	4.00	●
3191013	●	1.00	0.20	0.40	8.00	0.93	8.00	8.53	8.96	50.00	4.00	●
3191014	●	1.00	0.20	0.40	10.00	0.93	10.00	10.63	11.13	50.00	4.00	●
3191015	●	1.00	0.20	0.40	12.00	0.93	12.00	12.73	13.29	50.00	4.00	●
3191018	●	1.00	0.30	0.40	4.00	0.93	4.00	4.29	4.56	50.00	4.00	●
3191019	●	1.00	0.30	0.40	6.00	0.93	6.00	6.41	6.77	50.00	4.00	●
3191501	●	1.50	0.10	0.60	4.00	1.41	4.00	4.29	4.56	50.00	4.00	●
3191503	●	1.50	0.10	0.60	8.00	1.41	8.00	8.53	8.96	50.00	4.00	●
3191505	●	1.50	0.10	0.60	12.00	1.41	12.00	12.73	13.29	50.00	4.00	●
3191506	●	1.50	0.20	0.60	4.00	1.41	4.00	4.29	4.56	50.00	4.00	●
3191507	●	1.50	0.20	0.60	6.00	1.41	6.00	6.41	6.77	50.00	4.00	●
3191508	●	1.50	0.20	0.60	8.00	1.41	8.00	8.53	8.96	50.00	4.00	●
3192001	●	2.00	0.10	0.80	8.00	1.89	8.00	8.53	8.96	50.00	4.00	●
3192002	●	2.00	0.10	0.80	10.00	1.89	10.00	10.63	11.13	50.00	4.00	●
3192003	●	2.00	0.10	0.80	12.00	1.89	12.00	12.73	13.29	50.00	4.00	●
3192004	●	2.00	0.10	0.80	16.00	1.89	16.00	16.92	17.57	50.00	4.00	●
3192013	●	2.00	0.30	0.80	8.00	1.89	8.00	8.53	8.96	50.00	4.00	●
3192015	●	2.00	0.30	0.80	12.00	1.89	12.00	12.73	13.29	50.00	4.00	●
3192019	●	2.00	0.50	0.80	6.00	1.89	6.00	6.41	6.77	50.00	4.00	●
3192020	●	2.00	0.50	0.80	8.00	1.89	8.00	8.53	8.96	50.00	4.00	●
3192021	●	2.00	0.50	0.80	10.00	1.89	10.00	10.63	11.13	50.00	4.00	●
3192022	●	2.00	0.50	0.80	12.00	1.89	12.00	12.73	13.29	50.00	4.00	●
3193008	●	3.00	0.30	1.20	12.00	2.85	12.00	12.73	13.29	50.00	4.00	●

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel					Aluminum		Nickel Alloy	Titanium				
Low	Medium	High							6061	Casting			6Al4V			
1010	1035	1065	4140	4340	300	400	17-4 PH	7075		30 HRC		~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
○	○	○	○	○								○	○	○	○	

○ Good ○ Best



ABOUT OSG
DRILLING
THREADING
MILLING
HOLDERS
INDEX