



List 9590

EXOPRO[®] PHX-LN-DBT, Long NeckSPEED FEED
1473-1474

CARBIDE

WXS

3 FLUTE

45°

SHANK
h6

STUB

PACKED
1 PIECE

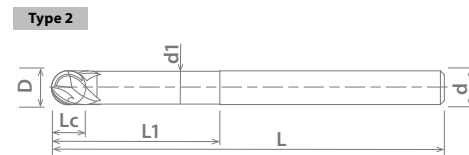
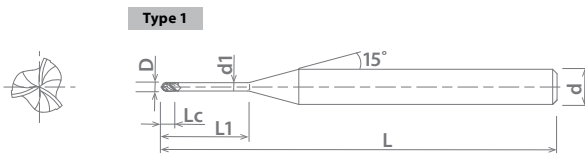
Radius Tolerance	
0.6mm ≤ D ≤ 6mm	+/- 0.007mm



EDP Number	Diameter	Length of Cut	Neck Diameter	Neck Length	Effective Neck Length by Incline Angle						Overall Length	Shank Diameter	Type	
					0.5° (mm)	1.0° (mm)	1.5° (mm)	2.0° (mm)	2.5° (mm)	3.0° (mm)				
3194901	●	0.60	0.45	0.55	1.00	1.02	1.05	1.08	1.11	1.14	1.17	50.00	4.00	1
3194902	●	0.60	0.45	0.55	2.00	2.06	2.12	2.18	2.26	2.33	2.42	50.00	4.00	1
3194903	●	0.60	0.45	0.55	3.00	3.09	3.19	3.29	3.41	3.53	3.66	50.00	4.00	1
3194904	●	0.60	0.45	0.55	4.00	4.12	4.26	4.40	4.56	4.72	4.90	50.00	4.00	1
3194906	●	0.60	0.45	0.55	6.00	6.19	6.40	6.62	6.86	7.11	7.39	50.00	4.00	1
3195004	●	1.00	0.75	0.95	4.00	4.26	4.50	4.74	4.96	5.18	5.39	50.00	4.00	1
3195006	●	1.00	0.75	0.95	6.00	6.39	6.72	7.03	7.32	7.95	7.88	50.00	4.00	1
3195008	●	1.00	0.75	0.95	8.00	8.50	8.92	9.28	9.62	9.98	10.36	50.00	4.00	1
3195010	●	1.00	0.75	0.95	10.00	10.61	11.09	11.51	11.92	12.37	12.85	50.00	4.00	1
3195012	●	1.00	0.75	0.95	12.00	12.71	13.25	13.71	14.12	14.49	14.83	50.00	4.00	1
3195014	●	1.00	0.75	0.95	14.00	14.81	15.40	15.90	16.34	16.73	17.82	50.00	4.00	1
3195016	●	1.00	0.75	0.95	16.00	16.90	17.54	18.07	18.54	19.53	20.31	50.00	4.00	1
3195106	●	1.50	1.12	1.45	6.00	6.37	6.70	7.00	7.28	7.54	7.82	50.00	4.00	1
3195108	●	1.50	1.12	1.45	8.00	8.49	8.89	9.25	9.58	9.93	10.30	50.00	4.00	1
3195110	●	1.50	1.12	1.45	10.00	10.60	11.07	11.48	11.88	12.32	12.79	50.00	4.00	1
3195112	●	1.50	1.12	1.45	12.00	12.70	13.23	13.69	14.09	14.46	14.80	50.00	4.00	1
3195116	●	1.50	1.12	1.45	16.00	16.89	17.52	18.05	18.51	18.93	19.31	50.00	4.00	1
3195206	●	2.00	1.50	1.95	6.00	6.35	6.65	6.94	7.21	7.46	7.73	50.00	4.00	1
3195208	●	2.00	1.50	1.95	8.00	8.46	8.85	9.20	9.52	9.85	10.21	50.00	4.00	1
3195210	●	2.00	1.50	1.95	10.00	10.57	11.03	11.43	11.82	12.24	12.70	50.00	4.00	1
3195212	●	2.00	1.50	1.95	12.00	12.67	13.19	13.64	14.12	14.63	15.19	50.00	4.00	1
3195214	●	2.00	1.50	1.95	14.00	14.77	15.34	15.86	16.42	17.02	17.67	50.00	4.00	1
3195216	●	2.00	1.50	1.95	16.00	16.86	17.48	18.08	-	18.72	19.41	50.00	4.00	1
3195218	●	2.00	1.50	1.95	18.00	18.94	19.62	20.29	-	21.02	21.80	60.00	4.00	1
3195220	●	2.00	1.50	1.95	20.00	21.03	21.76	22.51	-	23.18	-	60.00	4.00	1
3195222	●	2.00	1.50	1.95	22.00	23.13	23.89	24.50	-	25.03	-	60.00	4.00	1
3195312	●	3.00	2.25	2.85	12.00	12.61	13.10	13.57	-	14.08	-	60.00	4.00	1
3195316	●	3.00	2.25	2.85	16.00	16.77	17.38	17.01	-	-	-	60.00	4.00	1
3195320	●	3.00	2.25	2.85	20.00	20.92	21.65	-	-	-	-	60.00	4.00	1
3195325	●	3.00	2.25	2.85	25.00	26.10	-	-	-	-	-	60.00	4.00	1
3195416	●	4.00	3.00	3.85	16.00	-	-	-	-	-	-	60.00	4.00	2
3195420	●	4.00	3.00	3.85	20.00	-	-	-	-	-	-	60.00	4.00	2
3195425	●	4.00	3.00	3.85	25.00	-	-	-	-	-	-	60.00	4.00	2
3195520	●	6.00	4.50	5.85	20.00	-	-	-	-	-	-	70.00	6.00	2
3195530	●	6.00	4.50	5.85	30.00	-	-	-	-	-	-	70.00	6.00	2

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

EP



P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
Low	Medium	High							6061	Casting						
1010	1035	1045	1065	4140				4340								
1018	1045	1065														

○ Good ⊙ Best

