



List 4630

EXOCARB® AM-EBT



SPEED FEED
1485

CARBIDE

DUROREY

3 FLUTE

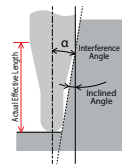
30°



SHANK
h4

STUB

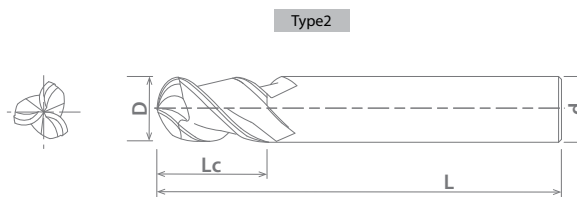
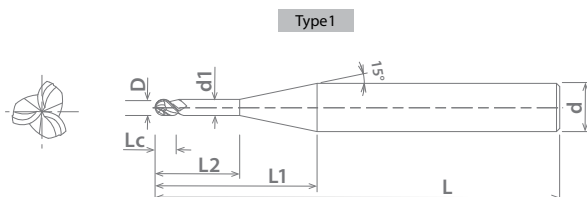
PACKED
1 PIECE



Cutting Diameter Tolerance	
3/32" ≤ D ≤ 1/2"	+/- 0.0012"

EDP Number	Diameter	Length of Cut	Neck Length	Non-Taper Neck Length		Neck Diameter	Interference Angle	Effective Neck Length by Incline Angle					Overall Length	Shank Diameter	Type
				L2 (Inch)	L1 (Inch)			0.5° (Inch)	1.0° (Inch)	1.5° (Inch)	2.0° (Inch)	3.0° (Inch)			
	D (Fractional Size)	Lc (Inch)	L1 (Inch)	L2 (Inch)	d1 (Inch)	α (°)						L (Inch)	d (Inch)		
46300023	3/32	0.094	0.496	0.188	0.091	10.33	0.192	0.197	0.203	0.209	0.222	2.000	0.250	1	
46300123	3/32	0.094	0.685	0.375	0.091	7.38	0.386	0.398	0.411	0.424	0.455	2.000	0.250	1	
46300223	1/8	0.125	0.492	0.250	0.118	8.50	0.256	0.263	0.27	0.278	0.296	2.000	0.250	1	
46300323	1/8	0.125	0.740	0.500	0.118	5.40	0.515	0.531	0.547	0.566	0.607	2.000	0.250	1	
46300423	3/16	0.188	0.504	0.375	0.181	4.77	0.384	0.395	0.406	0.417	0.444	2.500	0.250	1	
46300523	3/16	0.188	0.878	0.750	0.181	2.50	0.772	0.796	0.821	0.849	-	2.500	0.250	1	
46300623	1/4	0.250	-	-	-	-	-	-	-	-	-	3.000	0.250	1	
46300723	5/16	0.313	-	-	-	-	-	-	-	-	-	3.500	0.313	2	
46300823	3/8	0.563	-	-	-	-	-	-	-	-	-	3.500	0.375	2	
46300923	1/2	0.750	-	-	-	-	-	-	-	-	-	4.000	0.500	2	

● 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 7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC		
1010	1035	1045	1065	4140	4340	300	400	17-4 PH										
1018	1045	1065	4140	4340														

○ Good ⊗ Best

