



List 4970

EXOCARB® AM-HFC, High Feed Radius Type



SPEED FEED
1447-1448

CARBIDE

DUOREY



6 FLUTE

45°

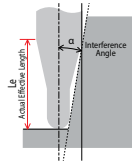
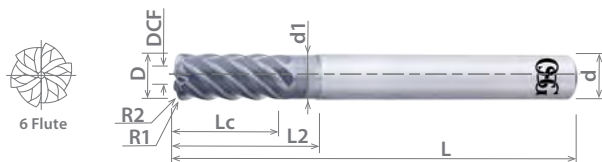
HF



SHRINK FIT

REG

PACKED
1 PIECE

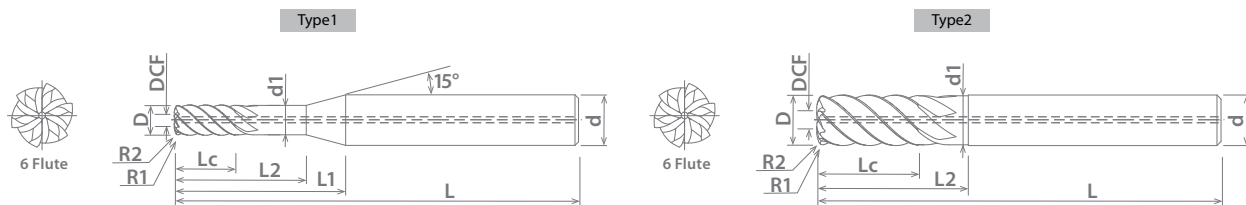


Cutting Diameter Tolerance	
4mm ≤ D ≤ 12mm	+/- 0.010mm

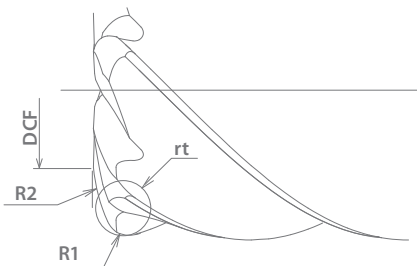
Radius Tolerance	
0.4 ≤ R ≤ 1.2	+/- 0.030mm

EDP Number	Dia.	Effective Dia.	Corner Radius	Effective Dia.	Bottom Edge Radius	Length of Cut	Neck Length	Non-Taper Neck Length	Neck Dia.	Interference Angle	Effective Neck Length by Incline Angle					Overall Length	Shank Dia.	Type
											0.5°	1.0°	1.5°	2.0°	3.0°			
3188204	4.00	2.00	0.40	0.50	2.50	8.00	15.90	12.00	3.80	3.73	12.53	12.98	13.43	13.91	15.00	50.00	6.00	1
3188205	5.00	2.50	0.50	0.60	3.00	10.00	17.00	15.00	4.80	1.76	15.64	16.18	16.74	-	-	60.00	6.00	1
3188206	6.00	3.00	0.60	0.80	3.50	12.00	-	18.00	5.80	-	-	-	-	-	-	60.00	6.00	2
3188208	8.00	4.00	0.80	1.00	5.00	16.00	-	24.00	7.70	-	-	-	-	-	-	70.00	8.00	2
3188210	10.00	5.00	1.00	1.20	6.00	20.00	-	30.00	9.70	-	-	-	-	-	-	80.00	10.00	2
3188212	12.00	6.00	1.20	1.50	7.00	24.00	-	36.00	11.70	-	-	-	-	-	-	90.00	12.00	2

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



Details of Corner Radius



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			4140 4340		300	400		17-4 PH	6061 7075			Casting	Inconel	6Al4V (30 HRC)	~35 HRC
1010 1018	1035 1045	1065															

○ Good ○ Best

