List 341

EXOCARB® VX-OT, JIS

STRAIGHT FLUTE | CARBIDE | V | C/3P | 0° | PACKED 1 PIECE

EDP		Thread Size	Thread Limit	Overall Length L (mm)	Thread Length Lc (mm)	Neck Length L1 (mm)	Shank Diameter d (mm)	Square Width k (mm)	Square Length lk (mm)	Number of Flutes
8330049	●	M2.6 x 0.45	OH3	44.00	14.00	-	3.00	2.50	5.00	4
8330055	●	M3 x 0.5	OH3	45.90	11.00	19.00	4.00	3.20	6.00	4
8330061	●	M4 x 0.7	OH3	51.90	13.00	21.00	5.00	4.00	7.00	4
8330067	●	M5 x 0.8	OH3	59.90	15.90	23.90	5.50	4.50	7.00	4
8330073	●	M6 x 1	OH3	61.80	19.00	29.00	6.00	4.50	7.00	5
8330087	●	M8 x 1	OH3	70.00	22.00	-	6.20	5.00	8.00	5
8330085	●	M8 x 1.25	OH3	70.00	22.00	-	6.20	5.00	8.00	5
8330101	●	M10 x 1	OH3	75.00	24.00	-	7.00	5.50	8.00	5
8330099	●	M10 x 1.25	OH3	75.00	24.00	-	7.00	5.50	8.00	5
8330097	●	M10 x 1.5	OH3	75.00	24.00	-	7.00	5.50	8.00	5
8330121	●	M12 x 1	OH3	82.00	29.00	-	8.50	6.50	9.00	5
8330119	●	M12 x 1.25	OH4	82.00	29.00	-	8.50	6.50	9.00	5
8330117	●	M12 x 1.5	OH3	82.00	29.00	-	8.50	6.50	9.00	5
8330115	●	M12 x 1.75	OH3	82.00	29.00	-	8.50	6.50	9.00	5
8330125	●	M14 x 1.5	OH3	88.00	30.00	-	10.50	8.00	11.00	6
8330123	●	M14 x 2	OH4	88.00	30.00	-	10.50	8.00	11.00	6
8330133	●	M16 x 1.5	OH3	95.00	32.00	-	12.50	10.00	13.00	6
8330131	●	M16 x 2	OH4	95.00	32.00	-	12.50	10.00	13.00	6
8330141	●	M18 x 1.5	OH4	100.00	37.00	-	14.00	11.00	14.00	6
8330139	●	M18 x 2.5	OH4	100.00	37.00	-	14.00	11.00	14.00	6
8330149	●	M20 x 1.5	OH4	105.00	37.00	-	15.00	12.00	15.00	6
8330147	●	M20 x 2.5	OH4	105.00	37.00	-	15.00	12.00	15.00	6

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

HTE

Tapping Guidelines

1. Set tapping speed between 3 ~ 10 SFM.
2. Choose largest hole-size possible, within the recommended tolerance range.
3. Use a non-water soluble cutting fluid.
4. Use highly rigid machine and tool holders.
5. Tapping by hand is NOT recommended.
6. For tapping length over 1.5D, step feed is recommended.

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														
1010 1018	1035 1045	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
															○	◎
															3-10 SFM	3-10 SFM

○ Good ◎ Best