



Double Margin, Cobalt, Extra Long, Coolant-Fed Twist Drills

Product Overview:

The Series 603DM Coolant-fed, extra-length cobalt double-margin twist drills, are the perfect fit between high speed and solid carbide...it's forgiving, yet offers long life and high penetration rates with excellent accuracy.

Applications:

Designed to drill multiple materials from soft to hard. Works well in aerospace or nuclear applications drilling Inconel, titanium, stainless and other alloy materials. Suitable to be run at variable speed and feed combinations... not limited to newer more sophisticated machine tools.

Key Product/Performance Features:

- High polished flute construction
- h6 Shank tolerance
- Re-sharpens easily, simple point geometry
- Coatings available in Tin or CFT Systems proprietary Lifecoat™
- Constant web design for drilling deep holes with the least amount of withdrawals.
- Double margin flutes
- Right hand spiral; 25° to 30°



Ordering Information

PART NUMBER		TOOL DIAMETER		FLUTE LENGTH	OVERALL LENGTH
TIN COATED	LIFECOAT	INCH	DECIMAL		
603-04844DM TIN	603-04844DM LC	31/64	0.4844	9	12
603-05000DM TIN	603-05000DM LC	1/2	0.5000	9	12
603-05156DM TIN	603-05156DM LC	33/64	0.5156	9	12
603-05312DM TIN	603-05312DM LC	17/32	0.5312	9	12
603-05469DM TIN	603-05469DM LC	35/64	0.5469	9	12
603-05625DM TIN	603-05625DM LC	9/16	0.5625	9	12
603-05781DM TIN	603-05781DM LC	37/64	0.5781	9	12
603-05938DM TIN	603-05938DM LC	19/32	0.5938	9	12
603-06094DM TIN	603-06094DM LC	39/64	0.6094	9	12
603-06250DM TIN	603-06250DM LC	5/8	0.6250	9	12
603-06406DM TIN	603-06406DM LC	41/64	0.6406	9	12
603-06562DM TIN	603-06562DM LC	21/32	0.6562	9	12
603-06719DM TIN	603-06719DM LC	43/64	0.6719	9	12
603-06875DM TIN	603-06875DM LC	11/16	0.6875	9	12
603-07031 DM TIN	603-07031 DM LC	45/64	0.7031	9	12
603-07188DM TIN	603-07188DM LC	23/32	0.7188	9	12
603-07344DM TIN	603-07344DM LC	47/64	0.7344	9	12
603-07500DM TIN	603-07500DM LC	3/4	0.7500	9	12

To order, Call Toll Free: 800-600-2248 • Fax: 216-481-9966
Sales e-mail: sales@cftsystems.com • www.cftsystems.com

CFT Systems™, A George Whalley Company

specializes in the development of off-the-shelf and custom-application coolant-fed tooling & systems for customers worldwide.



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