



# **DATA FLUTE**™

## **DIE MOLD BALL-NOSE SERIES (DM-BN)**



### **New Metric Offering Re-engineered Imperial Offering**

Data Flute is pleased to introduce our new Die Mold series of solid carbide, ball-nose end-mills for hard milling, mold applications. These material and application specific tools permit machinists to use the newest, most productive high-speed machining techniques to achieve superior finish, requiring little or no handwork, while also extending tool life.

Please contact us to have one of our application specialists help you with this and all your machining needs.

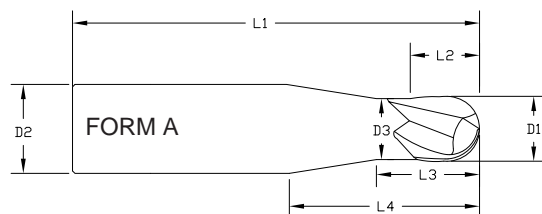


Toll Free 800-447-1476 OR 413-499-3875  
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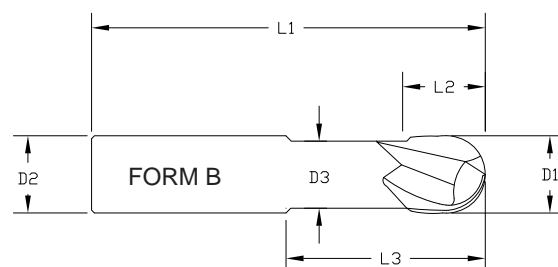
## Tapered Shank 2 Flute

METRIC	D1	D2	L2	L1	L3	D3	L4	Angle	Form	AlTiN EDP	TiAlN EDP
DM-BN-2001	1	3	1	40	2	0.7	8.4	10	A	54341-85-D	54341-19-D
DM-BN-2002	2	4	2	50	4	1.7	10.5	10	A	54342-85-D	54342-19-D
DM-BN-2003	3	6	3	57	6	2.7	15.4	10	A	54343-85-D	54343-19-D
DM-BN-2004	4	6	4	57	8	3.7	12.3	15	A	54344-85-D	54344-19-D
DM-BN-L-2004	4	6	4	75	8	3.7	12.3	15	A	54363-85-D	54363-19-D
DM-BN-2005	5	6	5	57	10	4.6	12.7	15	A	54345-85-D	54345-19-D
DM-BN-L-2005	5	6	5	100	10	4.6	12.7	15	A	54365-85-D	54365-19-D
IMPERIAL	D1	D2	L2	L1	L3	D3	L4	Angle	Form	AlTiN EDP	TiAlN EDP
DM-BN-20062	1/16	1/4	1/16	2-1/2	1/8	0.05	0.5	15	A	52235-85-D	52235-19-D
DM-BN-20093	3/32	1/4	3/32	2-1/2	3/16	0.082	0.5	15	A	52237-85-D	52237-19-D
DM-BN-20125	1/8	1/4	1/8	3	1/4	0.113	0.51	15	A	52239-85-D	52239-19-D
DM-BN-20187	3/16	1/4	3/16	3	3/8	0.174	0.515	15	A	52241-85-D	52241-19-D



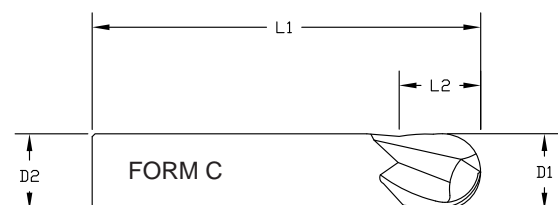
## Necked Shank 2 Flute

METRIC	D1	D2	L2	L1	L3	D3	Form	AlTiN EDP	TiAlN EDP
DM-BN-RN-2006	6	6	6	57	20	5.5	B	54346-85-D	54346-19-D
DM-BN-RN-L-2006	6	6	6	100	20	5.5	B	54347-85-D	54347-19-D
DM-BN-RN-2008	8	8	8	63	26	7.4	B	54348-85-D	54348-19-D
DM-BN-RN-L-2008	8	8	8	100	26	7.4	B	54350-85-D	54350-19-D
DM-BN-RN-2010	10	10	10	72	31	9.2	B	54351-85-D	54351-19-D
DM-BN-RN-L-2010	10	10	10	100	31	9.2	B	54352-85-D	54352-19-D
DM-BN-RN-2012	12	12	12	83	37	11	B	54353-85-D	54353-19-D
DM-BN-RN-L-2012	12	12	12	110	37	11	B	54354-85-D	54354-19-D
DM-BN-RN-2016	16	16	16	83	43	15	B	54355-85-D	54355-19-D
DM-BN-RN-L-2016	16	16	16	140	43	15	B	54356-85-D	54356-19-D
DM-BN-RN-2020	20	20	20	104	53	19	B	54357-85-D	54357-19-D
DM-BN-RN-L-2020	20	20	20	160	53	19	B	54358-85-D	54358-19-D



## Straight Shank 2 Flute

METRIC	D1	D2	L2	L1	Form	AlTiN EDP	TiAlN EDP
DM-BN-2006	6	6	6	57	C	54366-85-D	54366-19-D
DM-BN-L-2006	6	6	6	100	C	54368-85-D	54368-19-D
DM-BN-2008	8	8	8	63	C	54369-85-D	54369-19-D
DM-BN-L-2008	8	8	8	100	C	54370-85-D	54370-19-D
DM-BN-2010	10	10	10	72	C	54371-85-D	54371-19-D
DM-BN-L-2010	10	10	10	100	C	54373-85-D	54373-19-D
DM-BN-2012	12	12	12	83	C	54374-85-D	54374-19-D
DM-BN-L-2012	12	12	12	110	C	54375-85-D	54375-19-D
DM-BN-2016	16	16	16	83	C	54377-85-D	54377-19-D
DM-BN-L-2016	16	16	16	140	C	54378-85-D	54378-19-D
DM-BN-2020	20	20	20	104	C	54379-85-D	54379-19-D
DM-BN-L-2020	20	20	20	160	C	54379-85-D	54379-19-D
IMPERIAL	D1	D2	L2	L1	Form	AlTiN EDP	TiAlN EDP
DM-BN-20250	1/4	1/4	1/4	3	C	52243-85-D	52243-19-D
DM-BN-20312	5/16	5/16	5/16	4	C	52245-85-D	52245-19-D
DM-BN-20375	3/8	3/8	3/8	4	C	52247-85-D	52247-19-D
DM-BN-20437	7/16	7/16	7/16	4	C	52249-85-D	52249-19-D
DM-BN-20500	1/2	1/2	1/2	4	C	52253-85-D	52253-19-D



Please consult with one of our field technical sales representatives, or call our factory tech support to assist in tool selection.

Specials available upon request. Please call our Customer Service Department for a quote.

## CONTACT US

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www.dataflute.com