

Dinox Precision Boring System



15% OFF All Orders Above £250

The MD Tooling System DINE Inc.

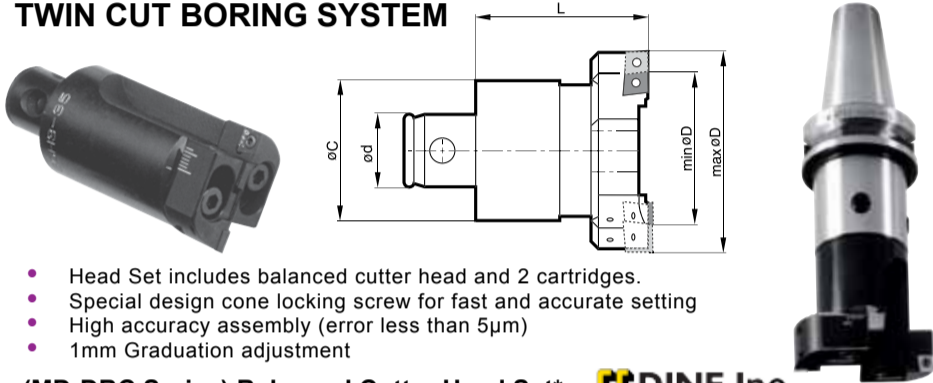
The Dinox MD Tooling system offers the very best performance and precision in micro boring applications.

- > All holders are interchangeable - simply match the MD number
- > All holders are modular, increase length, reduce shank, interchange head.
- > All holders machine to the tightest tolerances.

Special Offer Details

Order any tooling from the selection below and if the order is above £250, you will receive 15% discount on the order.

TWIN CUT BORING SYSTEM



- Head Set includes balanced cutter head and 2 cartridges.
- Special design cone locking screw for fast and accurate setting
- High accuracy assembly (error less than 5µm)
- 1mm Graduation adjustment

(MD-DBC Series) Balanced Cutter Head Set* DINE Inc.

Order Code (Head Set)	£	Boring Range ØD		MD No.	L	Ød	ØC	Insert
		Min	Max					
BCH-28SF	£210.00	28	35	MD25	60	14	25	CCMT0602
BCH-35S	£227.00	35	46	MD32	65	18	32	CCMT0602
BCH-46S	£244.00	46	58	MD40	70	22	40	CCMT09T3
BCH-58S	£262.00	58	74	MD50	80	28	50	CCMT09T3
BCH-74S	£278.00	74	94	MD63	90	36	63	CCMT1204
BCH-94S	£295.00	94	120	MD80	100	45	80	CCMT1204

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BT MAS - Basic Holder (MD Series)

Also available in DIN69871 Taper

Order Code (Basic Body)	£	MD No	ØC	ØD	L	L1
BT40-MD19F-70	£89.00	MD19	19	11	70	43
BT40-MD25F-95	£89.00	MD25	25	14	95	68
BT40-MD25F-105R	£90.00	MD25	25	14	105	78
BT40-MD32F-100	£92.00	MD32	32	18	100	73
BT40-MD32F-115R	£94.00	MD32	32	18	115	88
BT40-MD40F-60	£94.00	MD40	40	22	60	33
BT40-MD40F-115	£110.00	MD40	40	22	115	88
BT40-MD50F-100R	£110.00	MD50	50	28	100	73
BT40-MD50F-105	£110.00	MD50	50	28	105	78
BT40-MD63F-64	£122.00	MD63	63	36	64	37
BT40-MD63F-135	£132.00	MD63	63	36	135	108
BT40-MD80F-100	£132.00	MD80	80	45	100	73
BT50-MD19F-85	£92.00	MD19	19	11	85	47
BT50-MD19F-100	£92.00	MD19	19	11	100	62
BT50-MD25F-55	£99.00	MD25	25	14	55	17
BT50-MD25F-120R	£103.00	MD25	25	14	120	82
BT50-MD32F-110	£107.00	MD32	32	18	110	72
BT50-MD32F-235R	£138.00	MD32	32	18	235	148
BT50-MD40F-60	£120.00	MD40	40	22	60	22
BT50-MD40F-145	£129.00	MD40	40	22	230	107
BT50-MD50F-70	£125.00	MD50	50	28	70	22
BT50-MD50F-125	£125.00	MD50	50	28	125	87
BT50-MD50F-250R	£156.00	MD50	50	28	250	212
BT50-MD63F-75	£131.00	MD63	63	36	75	37
BT50-MD63F-140	£139.00	MD63	63	36	140	92
BT50-MD63F-240R	£151.00	MD63	63	36	240	202
BT50-MD80F-75	£139.00	MD80	80	45	75	37
BT50-MD80F-175	£165.00	MD80	80	45	175	137
BT50-MD90F-75	£147.00	MD90	90	45	75	37
BT50-MD90F-195	£175.00	MD90	90	45	195	157

MICROBORING HEADS

- Fine adjusting system - 0.01mm graduations.
- Compact design and intensive functions can achieve H6/H7 tolerances.
- Wide boring ranges: ØD20mm-150mm.
- Different combinations not listed below are available through various length basic holders, extensions and reducers.
- Through coolant

Micro Boring Heads (MD-FBH Series)

Order Code	£	Boring Range ØD		L	MD No	Bites
		Min	Max			
FBH1920N	£341.00	20	26	33	MD19	FBB20N-C
FBH2526N	£365.00	26	34	37.5	MD25	FBB26N-C
FBH3233N	£388.00	33	43	41	MD32	FBB33N-C
FBH4042N	£419.00	42	54	47	MD40	FBB42N-C
FBH5053N	£459.00	53	70	57	MD50	FBB53N-C
FBH6368N	£508.00	68	100	71	MD63	FBB68N-C
FBH6398N	£674.00	98	150	71	MD63	FBB68N-C

1 BITE REQUIRED WITH EACH HEAD (£46-£51)

UNIVERSAL BORING SYSTEM

- Use 1 head to bore a wide range of diameters.
- Fine adjusting system - 0.02mm graduations.
- Wide boring ranges: ØD8mm-165mm with 1 tool.



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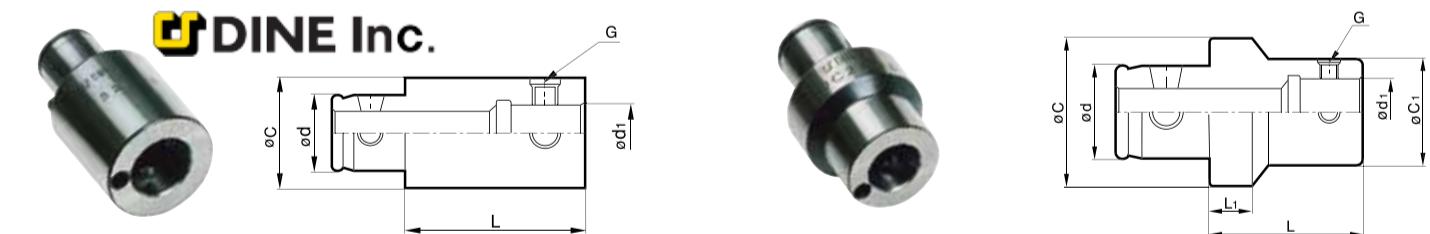
Boring Head (MD-KMB Series) Universal Micro boring System

Order Code (Boring Head)	£	Bite Position	Boring Range ØD		Bite	MD No.
			Min	Max		
KMB6336	£453.00	Center Hole	8	38	BB18-00	MD63
		Eccentric Hole	41	101	BB18-00	
		Side Hole	101	165	CSL12K & S12MSCLCL09	

MD-KMB Series Bites

Order Code	£	ØD Min Bore Dia	S	L1	L2	Insert
BB18-7S	£39.00	8	3.5	30	30	TBGT0601
BB18-9S	£39.00	10	4.5	30	40	TPGT0802
BB18-11S	£39.00	12	5.5	30	45	TPGT1103
BB18-13S	£39.00	14	6.5	40	45	TPGT1103
BB18-15S	£39.00	16	7.5	40	50	TPGT1103
BB18-17S	£39.00	18	8.5	40	50	TPGT1103
CSL12K & S12MSCLCL09	£45.00	101	9	25	125	CCMT09T3

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Extension Bar (EXT Series)

- For extending reach length on MD Modular systems
- Special design cone locking screw for fast and accurate setting
- High accuracy assembly (error less than 5µm)

Order Code	£	MD No.	ØC	Ød	L	Ød1
EXT1930F	£44.00	MD19	19	11	30	11
EXT1950F	£44.00	MD19	19	11	50	11
EXT2530F	£46.00	MD25	25	14	30	14
EXT2550F	£52.00	MD25	25	14	50	14
EXT3235F	£52.00	MD32	32	18	35	18
EXT3260F	£52.00	MD32	32	18	60	18
EXT4040F	£52.00	MD40	40	22	40	22
EXT4090F	£55.00	MD40	40	22	90	22
EXT5050F	£55.00	MD50	50	28	50	28
EXT50100F	£61.00	MD50	50	28	100	28
EXT6360F	£55.00	MD63	63	36	60	36
EXT63120F	£61.00	MD63	63	36	120	36
EXT80120F	£84.00	MD80	80	45	120	45
EXT90130F	£95.00	MD90	90	45	130	45

Reduction Bar (RDC Series)

- For extending reach length on MD Modular systems.
- For reducing from a larger tool holder to a smaller head
- Special design cone locking screw for fast and accurate setting
- High accuracy assembly (error less than 5µm)

Order Code	£	Ød	MD No. Back	MD No. Front	ØC1	Ød1	ØC	L	L1
RDC3225F	£66.00	18	MD32	MD25	25	14	32	30	9
RDC4025F	£66.00	22	MD40	MD25	25	14	40	30	9
RDC4032F	£66.00	22	MD40	MD32	32	18	40	30	9
RDC5025F	£66.00	28	MD50	MD25	25	14	50	30	9
RDC5032F	£66.00	28	MD50	MD32	32	18	50	30	9
RDC5040F	£66.00	28	MD50	MD40	40	22	50	40	10
RDC6325F	£77.00	36	MD63	MD25	25	14	63	30	9
RDC6332F	£77.00	36	MD63	MD32	32	18	63	30	9
RDC6340F	£77.00	36	MD63	MD40	40	22	63	40	10
RDC6350F	£77.00	36	MD63	MD50	50	28	63	45	10
RDC8032F	£88.00	45	MD80	MD32	32	18	80	30	9
RDC8040F	£88.00	45	MD80	MD40	40	22	80	40	10
RDC8050F	£88.00	45	MD80	MD50	50	28	80	45	10