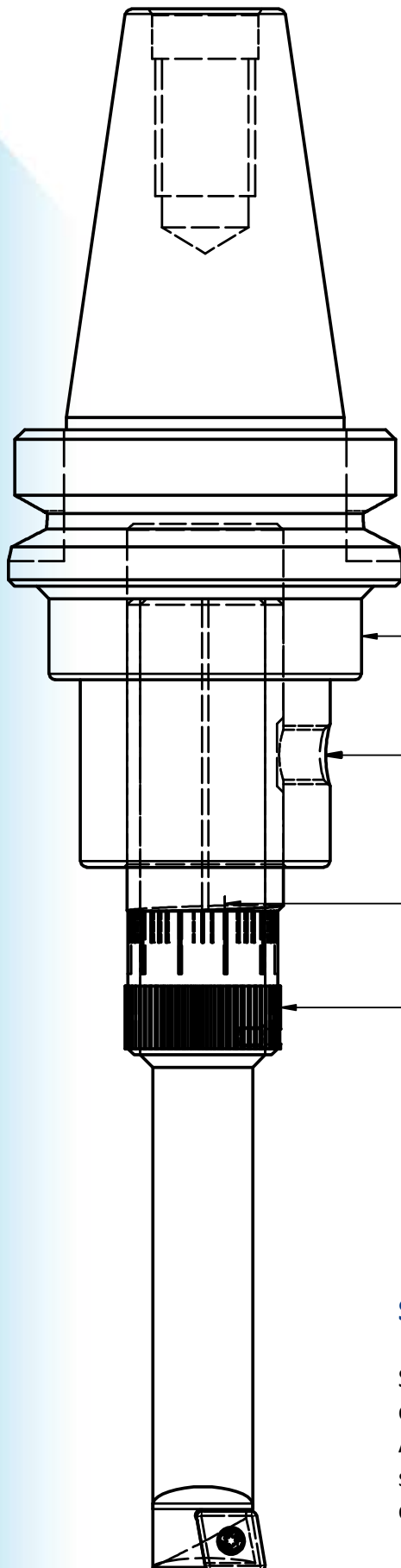




Mini-Bore Adjustable Boring Bars

Tooltech 'Mini-Bore' Boring System with throw-away indexable carbide inserts



The Mini-Bore system turns a standard Weldon tool holder into a precise boring tool. This simple system allows the boring bar to be adjusted through a range of 1mm in 0.025mm increments.

Special Mini-Bore boring bars are available to order; styles include:

- Long Length
- Through Coolant Feed
- Bars Made From Anti-Vibration 'Heavy Metal'
- To Suit Any Style Of Insert

Call our technical support line on 024 767 395 41 for assistance.

Standard Weldon or Side Lock End Mill Holder

Lock Screw

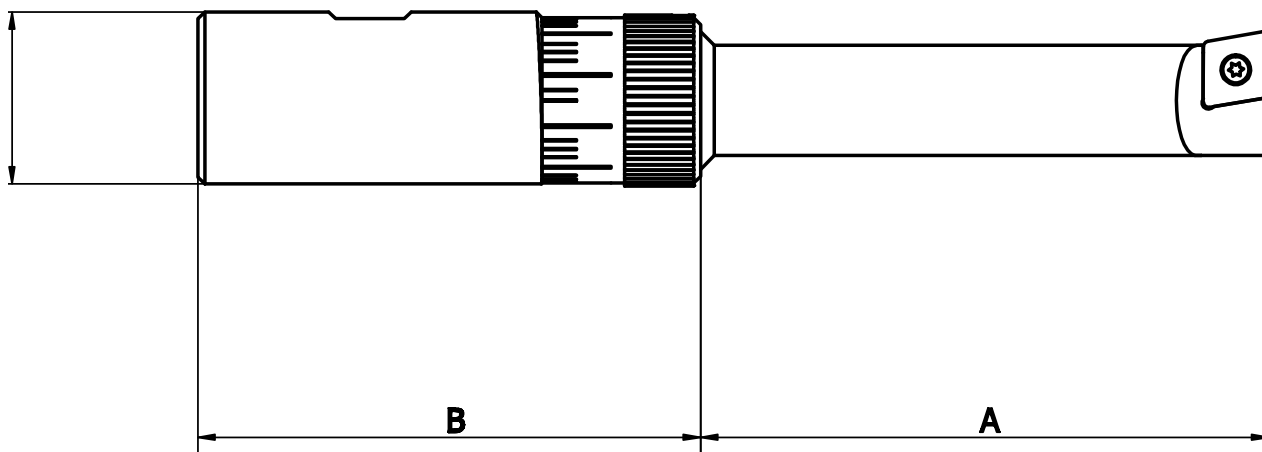
Zero Reference

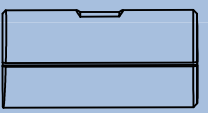
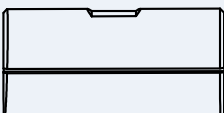
Rotate Scale Ring Clockwise To Increase Diameter

Setting the diameter to be cut

Simply fit the Mini-Bore into the Weldon holder and lightly clamp the unit.

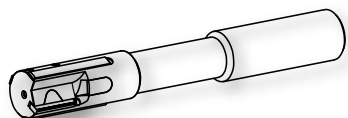
Adjust the Mini-Bore to the required diameter by turning the scale ring. Tighten the lock screw in the Weldon holder, then check diameter and the tool is ready for usage.



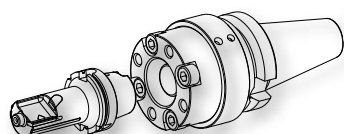
Mini-Bore Range	Sleeve	Part No.	Scale Ring	Part No.
6.5 -15.5 mm		Ø20mm BMB0020SL		BMB0020SR
15.5 – 25.5 mm		Ø25mm BMB0025SL		BMB0025SR

Minimum Bore Ø	Maximum Bore Ø	Shank Ø (D)	Shank Lth. (B)	Projection (A)	Insert Style	Order Code	
						Complete	Bar Only
6.5 mm	7.5 mm	20 mm	68 mm	35 mm	CPGT 04T104	BMB065075	BMB065075B
7.5 mm	8.5 mm	20 mm	68 mm	35 mm	CPGT 04T104	BMB075085	BMB075085B
8.5 mm	9.5 mm	20 mm	68 mm	40 mm	CCMT 060204	BMB085095	BMB085095B
9.5 mm	10.5 mm	20 mm	68 mm	45 mm	CCMT 060204	BMB095105	BMB095105B
10.5 mm	11.5 mm	20 mm	68 mm	50 mm	CCMT 060204	BMB105115	BMB105115B
11.5 mm	12.5 mm	20 mm	68 mm	50 mm	CCMT 060204	BMB115125	BMB115125B
12.5 mm	13.5 mm	20 mm	68 mm	50 mm	CCMT 060204	BMB125135	BMB125135B
13.5 mm	14.5 mm	20 mm	68 mm	50 mm	CCMT 060204	BMB135145	BMB135145B
14.5 mm	15.5 mm	20 mm	68 mm	50 mm	CCMT 060204	BMB145155	BMB145155B
15.5 mm	16.5 mm	25 mm	75 mm	65 mm	CCMT 09T304	BMB155165	BMB155165B
16.5 mm	17.5 mm	25 mm	75 mm	65 mm	CCMT 09T304	BMB165175	BMB165175B
17.5 mm	18.5 mm	25 mm	75 mm	65 mm	CCMT 09T304	BMB175185	BMB175185B
18.5 mm	19.5 mm	25 mm	75 mm	80 mm	CCMT 09T304	BMB185195	BMB185195B
19.5 mm	20.5 mm	25 mm	75 mm	80 mm	CCMT 09T304	BMB195205	BMB195205B
20.5 mm	21.5 mm	25 mm	75 mm	80 mm	CCMT 09T304	BMB205215	BMB205215B
21.5 mm	22.5 mm	25 mm	75 mm	90 mm	CCMT 09T304	BMB215225	BMB215225B
22.5 mm	23.5 mm	25 mm	75 mm	90 mm	CCMT 09T304	BMB225235	BMB225235B
23.5 mm	24.5 mm	25 mm	75 mm	90 mm	CCMT 09T304	BMB235245	BMB235245B
24.5 mm	25.5 mm	25 mm	75 mm	90 mm	CCMT 09T304	BMB545255	BMB545255B

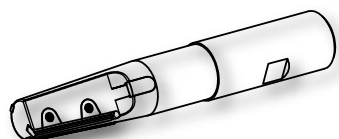
Although the Mini-Bore is ideally suited to rotating tool applications, they work equally well in many other situations such as on lathes and capstans.



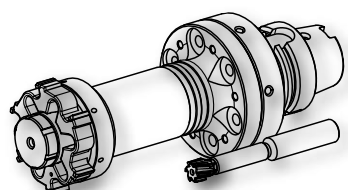
**Microtech Bladed
Reamer**



Microtech Fine Boring



Microtech Taper Reamer



Tooltech Expanding Reamer

Tooltech Carbide Reamer

PCD Tooling Specials

Solid Carbide Specials

**Precision Brazed
Carbide Boring Tools**

Indexable Tooling

Roller Burnishing

Mini Bore

Short Hole Drilling

E-Z Burr

