

BB-86 Technical Specifications



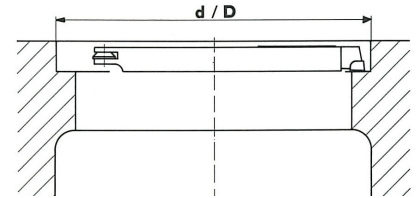
Different MIRA BB-86 counterbore devices are available.

BB-86 Mini MD	154.00 / 197 mm (inside/outside magnet diameter and short handle)	230/115 Volt
BB-86 Standard	170.00 / 212 mm (inside/outside magnet diameter)	230/115 Volt
BB-86 „Giant“	198.00 / 239 mm (inside/outside magnet diameter)	230/115 Volt

Cutting tools for MIRA® BB-86 counterbore unit

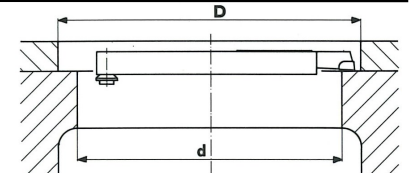
Counterbore Tools (Standard)

<u>Order Nr.</u>	<u>Range Diameter</u>	<u>Application</u>
MB-85	73.00 - 88.00 mm	
MB-86	85.00 - 110.00 mm	
MB-87	97.00 - 132.00 mm	Volvo FL6
MB-88	123.00 - 162.00 mm	
MB-88 DAF 0.3	123.00 - 162.00 mm	PACCAR
MB-88 DAF 0.8	123.00 - 162.00 mm	PACCAR MX11
MB-88 DAF 1.2	123.00 - 162.00 mm	PACCAR MX13
MB-88 CUM 1.0	123.00 - 162.00 mm	Cummins
MB-88AD	130.00 - 170.00 mm	Scania / Volvo / Mercedes Actros
MB-89 *	158.00 - 196.00 mm	
MB-90 *	192.00 - 228.00 mm	



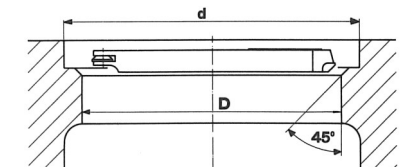
Tools for engines with intercoastal plate or interrupted counterbore wall

MB-136	105.00 - 135.00 mm	CAT
MB-137	130.00 - 180.00 mm	CAT 3304/06 D343
MB-138	160.00 - 200.00 mm	CAT D379/D398/D393
MB-139	190.00 - 240.00 mm	CAT 3500-3508



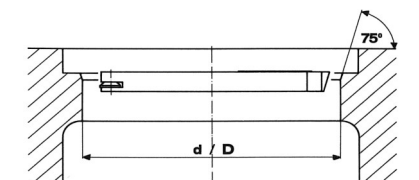
Chamfering Tool 45°

MB-96	73.00 - 88.00 mm / 45°
MB-97	84.00 - 105.00 mm / 45°
MB-98	95.00 - 126.00 mm / 45°
MB-99	123.00 - 160.00 mm / 45°



Chamfering Tool 75°

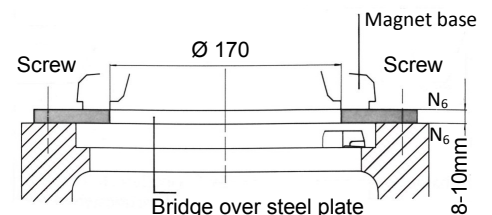
MB-100	98.00 - 132.00 mm / 75°	
MB-101	120.00 - 160.00 mm / 75°	
MB-102 *	154.00 - 192.00 mm / 75°	
MB-102/79*	160.00 - 210.00 mm / 79°	CAT 3500



* Marked tools can only be used in combination with an intercoastal steel plate.

Intercoastal steel plate (drawing right) in place for processing of a counterbore seat having a larger diameter than 170mm with the BB-86 standard an a larger diameter than 198mm with the BB-86 „Giant“

Note: Intercoastal steel plates must be made locally by the customer!



MIRA® BB 200mm extension unit for deep seated counterbores!

(Order Nr. BB-EXT)

Special custom made MB toolings are available on request !

Ask for a individual quotation!



Manufacturer / Distributor

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Above datas provided without guarantee. MIRA® reserves the right to change product specifications without prior notice!

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