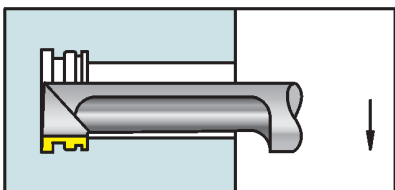
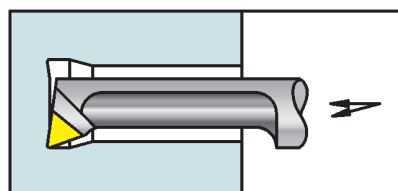


Micro boring bars for small diameters

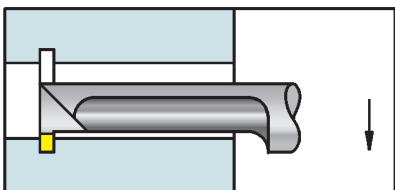
Special profiles



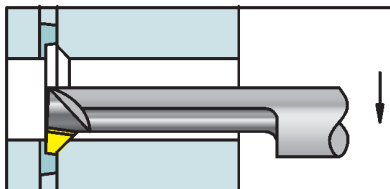
Copy turning



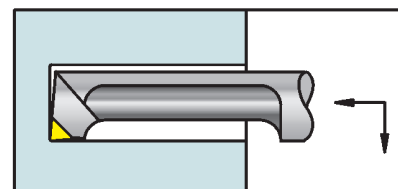
Grooving



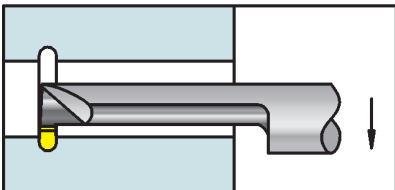
Pre-grooving and chamfering



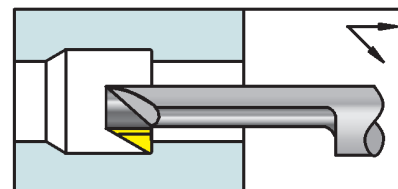
Turning tool



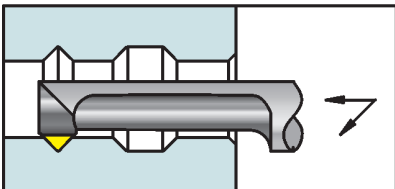
Grooving with radius



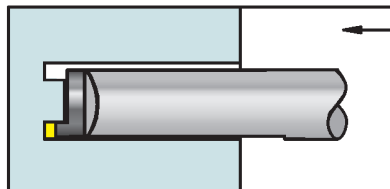
Reverse turning



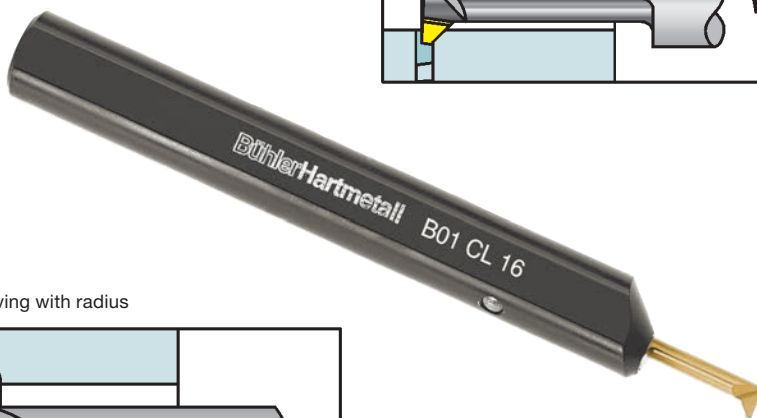
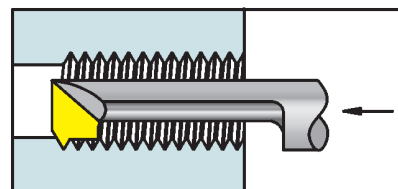
Recessing and chamfering



Axial grooving



Threading

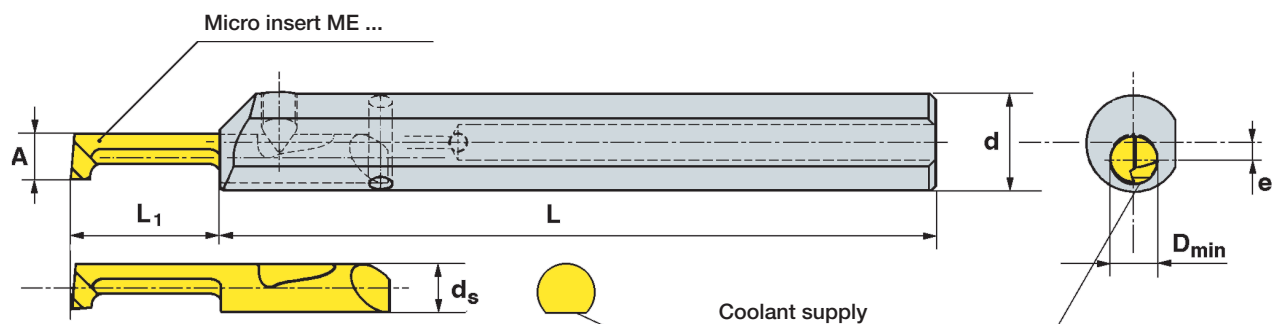


Micro boring bars

Micro boring bars B01 A	02A-3
Micro boring bars B01 C	02A-4
Micro inserts - blanks - MER01 A	02A-5
Micro inserts for internal turning - MED01 A	02A-5
Micro inserts for copying - MEK01 A	02A-6
Micro inserts for internal grooving - MES01 A	02A-6
Micro inserts - blanks - MER01 C	02A-7
Micro inserts for internal turning - MED01 C	02A-7
Micro inserts for copying - MEK01 C	02A-8
Micro inserts for internal grooving - MES01 C	02A-8

Other versions and dimensions upon request.
We reserve the right to make technical modifications.
All prices are net in EURO + VAT (value added tax).

Micro boring bars B01 A ...



R = right-hand boring bar / L = mirror image

Product group 02A

Order no.	Dimensions in mm						Dis	
	d _{min}	d _{g6}	d _{s g6}	A	L	e		
B01 AL 12	4.2	12	4	3.7	100	2.35	★	
B01 AR 12	4.2	12	4	3.7	100	2.35	★	

Other dimensions upon request up to Dia. 1.0 mm B01 C ... dimensions 6.2 mm see page 02A-4.
 Prices without inserts.
 For compatible Micro Inserts ME ... 01 A ... see page 02A-5 up to 02A-6.

Product group 21

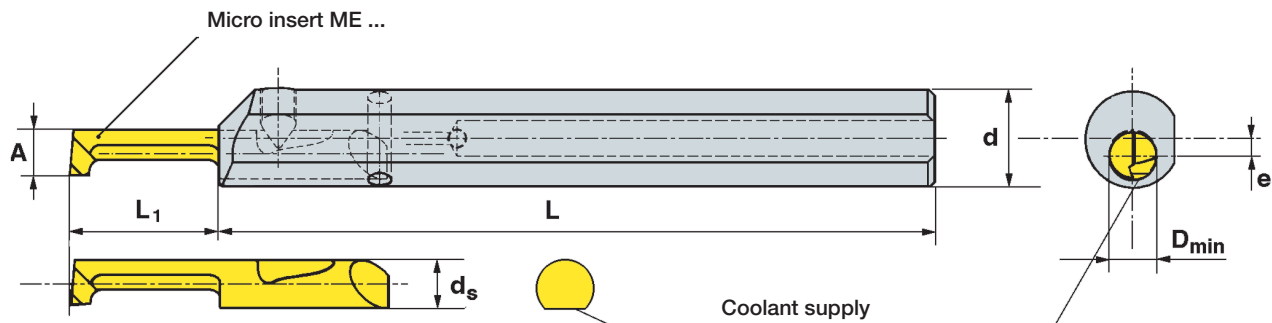
Spare parts	Clamping screw	Screwdriver
	SCH B01 AL	SDIW 2.5
	SCH B01 AR	

★ = ex stock

☆ = short lead time

□ = upon request

Micro boring bars B01 C ...



R = right-hand boring bar / L = mirror image

Product group 02A

Order no.	Dimensions						Dis	
	d _{min}	d _{g6}	d _{s g6}	A	L	e		
B01 CL 16	6.2	16	6	5.6	120	2.8	★	
B01 CR 16	6.2	16	6	5.6	120	2.8	★	

Other dimensions upon request up to Dia. 1.0 mm B01 C ... dimensions 4.2 mm in see page 02A-3.
Prices without inserts.
For compatible Micro Inserts ME ... 01 C ... see page 02A-7 up to 02A-8.

Product group 21

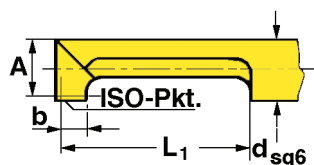
Spare parts	Clamping screw	Screwdriver
	SCH B01 CL	SDIW 2,5
	SCH B01 CR	

★ = ex stock

☆ = short lead time

□ = upon request

Micro inserts - blanks - MER01 A ...



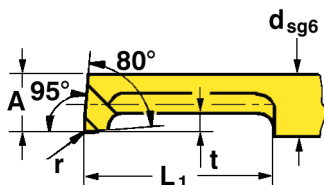
L₁ = 10 mm
L₁ = 14 mm
L₁ = 20 mm
Other lengths upon request

Product group 02B

Order no.	Dimensions in mm							uncoated			coated		
	D _{min}	d _s	A	L ₁	r	b	t		K10F		A410	A310	
MER01 AL/R 4,2 - 10	4.2	4	3.7	10	-	4	-		★				
MER01 AL/R 4,2 - 15	4.2	4	3.7	15	-	4	-		★				
MER01 AL/R 4,2 - 20	4.2	4	3.7	20	-	4	-		★				

For a compatible boring bar B01 A ... see page 02A-3.

Micro inserts for internal turning - MED01 A ...



L₁ = 10 mm
L₁ = 14 mm
L₁ = 20 mm
Other lengths upon request

Product group 02B

Order no.	Dimensions in mm							uncoated			coated		
	D _{min}	d _s	A	L ₁	r	b	t	H10	K10F		A410	A310	
MED01 AL/R 4,2 - 10	4.2	4	3.7	10	0.2	-	0.8		★			★	
MED01 AL/R 4,2 - 15	4.2	4	3.7	15	0.2	-	0.8		★			★	
MED01 AL/R 4,2 - 20	4.2	4	3.7	20	0.2	-	0.8		★			★	
MED01 AL/R 2,5 - 15	2.5	4	2.2	15	0.1		0.4		★			★	
MED01 AL/R 3,0 - 15	3.0	4	2.7	15	0.1		0.4		★			★	

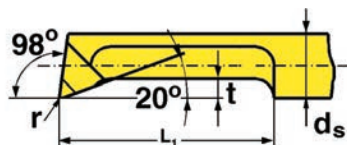
For a compatible boring bar B01 A ... see page 02A-3.

★ = ex stock

☆ = short lead time

□ = upon request

Micro inserts for copying - MEK01 A ...



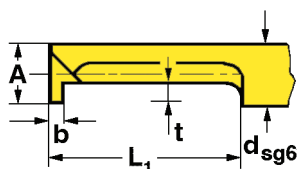
$L_1 = 10 \text{ mm}$
 $L_1 = 14 \text{ mm}$
 $L_1 = 20 \text{ mm}$
 Other lengths upon request

Product group 02B

Order no.	Dimensions in mm							uncoated				coated		
	$D_{\min}$	d_s		L_1	r	b	t		H10	K10F		A410	A310	
MEK01 AL/R 2,5 - 20	2.5	4		20	0.1	-	0.4		☆	★			★	
MEK01 AL/R 3,0 - 20	3	4		20	0.1	-	0.4		☆	★			★	
MEK01 AL/R 4,2 - 20	4.2	4		20	0.2	-	0.8		☆	★			★	

For a compatible boring bar B01 A ... see page 02A-3.

Micro inserts for internal grooving - MES01 A ...



$L_1 = 10 \text{ mm}$
 $L_1 = 14 \text{ mm}$
 $L_1 = 20 \text{ mm}$
 Other lengths upon request

Product group 02B

Order no.	Dimensions in mm							uncoated				coated		
	$D_{\min}$	d_s	A	L_1	b	t				K10F		A410	A310	
MES01 AL/R 08 - 10	4.2	4	3.7	10	0.8	0.6				☆			☆	
MES01 AL/R 08 - 15	4.2	4	3.7	15	0.8	0.6				☆			☆	
MES01 AL/R 08 - 20	4.2	4	3.7	20	0.8	0.6				☆			☆	
MES01 AL/R 10 - 10	4.2	4	3.7	10	1.0	0.8				☆			☆	
MES01 AL/R 10 - 15	4.2	4	3.7	15	1.0	0.8				★			★	
MES01 AL/R 10 - 20	4.2	4	3.7	20	1.0	0.8				☆			☆	

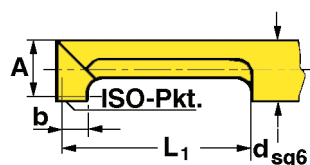
Available upon request in other widths and with profile.
 For a compatible boring bar B01 A ... see page 02A-3.

★ = ex stock

☆ = short lead time

□ = upon request

Micro inserts - blanks - MER01 C ...



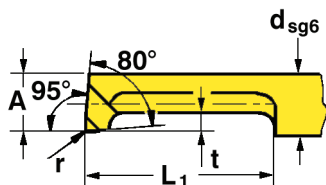
L₁ = 10 mm
L₁ = 20 mm
L₁ = 30 mm
Other lengths upon request

Product group 02B

Order no.	Dimensions in mm							uncoated			coated		
	D _{min}	d _s	A	L ₁	r	b	t		K10F		A410	A310	
MER01 CL/R 6,2 - 10	6.2	6	5.6	10	-	4	-		★				
MER01 CL/R 6,2 - 20	6.2	6	5.6	20	-	4	-		★				
MER01 CL/R 6,2 - 30	6.2	6	5.6	30	-	4	-		★				

For a compatible boring bar B01 C ... see page 02A-4.

Micro inserts for internal turning - MED01 C ...



L₁ = 10 mm
L₁ = 20 mm
L₁ = 30 mm
Other lengths upon request

Product group 02B

Order no.	Dimensions in mm							uncoated			coated		
	D _{min}	d _s	A	L ₁	r	b	t	H10	K10F		A410	A310	
MED01 CL/R 6,2 - 10	6.2	6	5.6	10	0.2	-	1.8		★		★	★	
MED01 CL/R 6,2 - 20	6.2	6	5.6	20	0.2	-	1.8		★		★	★	
MED01 CL/R 6,2 - 30	6.2	6	5.6	30	0.2	-	1.8		★		★	★	

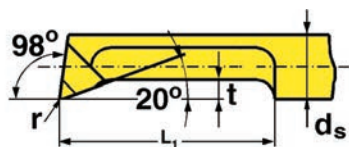
For a compatible boring bar B01 C ... see page 02A-4.

★ = ex stock

☆ = short lead time

□ = upon request

Micro inserts for copying - MEK01 C ...



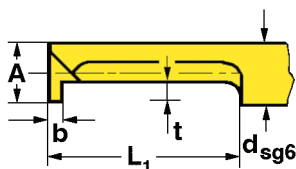
$L_1 = 10 \text{ mm}$
 $L_1 = 20 \text{ mm}$
 $L_1 = 30 \text{ mm}$
 Other lengths upon request

Product group 02B

Order no.	Dimensions in mm							uncoated			coated		
	$D_{\min}$	d_s	L_1	r	b	t			K10F		A410	A310	
MEK01 CL/R 6,2 - 10	6.2	6	10	0.2	-	1.8			★			★	
MEK01 CL/R 6,2 - 20	6.2	6	20	0.2	-	1.8			★			★	
MEK01 CL/R 6,2 - 30	6.2	6	30	0.2	-	1.8			★			★	

For a compatible boring bar B01 C ... see page 02A-4.

Micro inserts for internal grooving - MES01 C ...



$L_1 = 10 \text{ mm}$
 $L_1 = 20 \text{ mm}$
 $L_1 = 30 \text{ mm}$
 Other lengths upon request

Product group 02B

Order no.	Dimensions in mm							uncoated			coated		
	$D_{\min}$	d_s	A	L_1	b	t		H10	K10F		A410	A310	
MES01 CL/R 15 - 10	6.2	6	5.6	10	1.5	1.8			☆			☆	
MES01 CL/R 15 - 20	6.2	6	5.6	20	1.5	1.8			★			★	
MES01 CL/R 15 - 30	6.2	6	5.6	30	1.5	1.8			☆			☆	

Available upon request in other widths and with profile.

For a compatible boring bar B01 C ... see page 02A-4.

★ = ex stock

☆ = short lead time

□ = upon request