

ابزار فروشان

Product Innovations catalogue  
Edition 2022

\_ WALTER BORING XT / WALTER PRECISION XT

# Tools for counterboring and precision boring

# How to find and order your tool solution:



## Personal – worldwide

You can contact us by phone, fax or e-mail. The contact details for your local contact can be found on our website at: [walter-tools.com](http://walter-tools.com)



## The Walter Hybrid catalogues and brochures

show the entire standard range under the Walter, Walter Titex, Walter Prototyp and Walter Multiply competence brands – in print or in digital format – with product range overviews, product data, cutting data recommendations and much more. Including links to our machining navigator, Walter GPS, or the Walter TOOLSHOP with the chance to order directly.

At [walter-tools.com](http://walter-tools.com), you can access and order your Walter products quickly and conveniently online – via smartphone, tablet or PC.

The benefit for you: Direct access from any device, displayed in an optimised form, at any time.

### Walter online catalogue



#### Tool-specific search

You can find products in the Walter online catalogue using the familiar structure of our product catalogue as well as filter and search functions. Other features: A shopping function and links to drawings and models.

### Walter GPS



#### Application-based search

With Walter GPS, it takes just a few steps to find the optimum machining solution for your component, online and offline – and the solution can be transferred directly to the Walter TOOLSHOP if required.

### Walter Innotime®



#### Component-based search

With Walter Innotime®, you can find the most cost-effective machining solution for your component, including all the tools, machining steps and machining parameters required for this. Simply by uploading your 3D model.

## Digital ordering methods



**TOOLSHOP**



**EDI B2B**

#### Walter TOOLSHOP & EDI

The Walter TOOLSHOP offers customers opportunities to find information and place orders quickly.

EDI (electronic data interchange) also makes it possible to exchange documents (e.g. orders) – even special tools can be ordered.

## B – Drilling

### B2: Boring and precision boring

Page

#### **Indexable inserts for boring and precision boring**

Order pages

Indexable inserts for boring and precision boring

4

#### **Tools for boring and precision boring**

Product range overview

Tools for boring and precision boring

12

Designation key

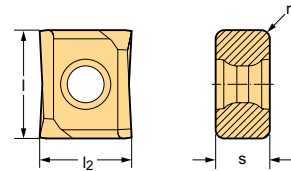
22

Order pages

Tools for boring and precision boring

24

## Tangential rhombic P4130 / P4160 / P4460



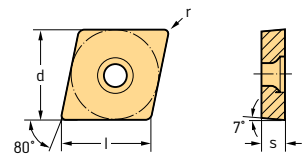
### Indexable inserts

	Designation	Number of cutting edges	l mm	l <sub>2</sub> mm	s mm	r mm	P		M		K		N		S
							HC	HC	HC	HC	HW	HC			
	P4130-4R12-E47	2	14	10,48	7	1,2	WKP30S	WSM20S	WSM20S	WKK10S	WKK20S	WNN15	WK10	WSM20S	
	P4160-2L08-E47	2	10	9,69	5	0,8	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S
	P4160-2R04-E47	2	10	9,69	5	0,4	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S
	P4160-2R08-E47	2	10	9,69	5	0,8	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S	WKP30S
	P4460-2R04-G88	2	10	9,69	5	0,4						WNN15	WK10		
	P4460-2R08-G88	2	10	9,69	5	0,8						WNN15	WK10		

HC = Coated carbide  
HW = Uncoated carbide

B2

## Positive rhombic 80° CCGT / CCMT Tiger-tec® Gold



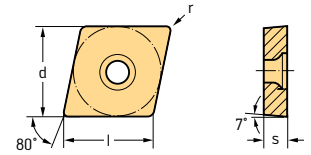
### Indexable inserts

	Designation	l mm	r mm	r mm	f mm	a <sub>p</sub> mm	P					M				S				
							WPP10G	WPP20G	WPP20S	WPP30G	WSM20S	WMP20S	WSM01	WSM10S	WSM20S	WSM30S	WSM01	WSM10S	WSM20S	WSM30S
	CCGT060204-MP4	6,45	0,4		0,08-0,20	0,4-2,0		WPP20G												
	CCGT09T304-MP4	9,67	0,4		0,08-0,25	0,4-3,0		WPP20G												
	CCGT09T308-MP4	9,67	0,8		0,12-0,32	0,5-3,0		WPP20G												
	CCGT120408-MP4	12,9	0,8		0,12-0,32	0,5-3,5		WPP20G												
	CCMT060202-E47	6,45		0,2					WPP20G	WPP20G			WSM20S	WSM20S				WSM20S	WSM20S	
	CCMT060204-E47	6,45		0,4					WPP20G	WPP20G			WSM20S	WSM20S				WSM20S	WSM20S	
	CCMT09T302-E47	9,67		0,2					WPP20G	WPP20G			WSM20S	WSM20S				WSM20S	WSM20S	
	CCMT09T304-E47	9,67		0,4					WPP20G	WPP20G			WSM20S	WSM20S				WSM20S	WSM20S	
	CCMT09T308-E47	9,67		0,8					WPP20G	WPP20G			WSM20S	WSM20S				WSM20S	WSM20S	
	CCMT120404-E47	12,9		0,4					WPP20G	WPP20G			WSM20S	WSM20S				WSM20S	WSM20S	
	CCMT120408-E47	12,9		0,8					WPP20G	WPP20G			WSM20S	WSM20S				WSM20S	WSM20S	
	CCMT120412-E47	12,9		1,2					WPP20G	WPP20G			WSM20S	WSM20S				WSM20S	WSM20S	
	CCMT060204-MM4	6,45	0,4		0,08-0,20	0,4-2,0														
	CCMT060208-MM4	6,45	0,8		0,12-0,25	0,5-2,0														
	CCMT09T304-MM4	9,67	0,4		0,08-0,25	0,4-3,0														
	CCMT09T308-MM4	9,67	0,8		0,12-0,32	0,5-3,0														
	CCMT120404-MM4	12,9	0,4		0,12-0,25	0,4-3,5														
	CCMT120408-MM4	12,9	0,8		0,12-0,32	0,5-3,5														



See the ISO 1832 designation key for dimensions

HC = Coated carbide

**Positive rhombic 80°**  
**CCGT / CCMT**  
**Tiger-tec® Gold**



**Indexable inserts**

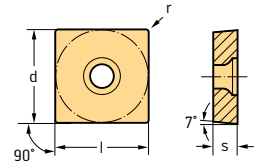
Designation	l mm	r mm	r mm	f mm	a <sub>p</sub> mm	P				M				S				
						HC				HC				HC				
						WPP10G	WPP20G	WPP20S	WPP30G	WSM20S	WMP20S	WSM01	WSM10S	WSM20S	WSM30S	WSM01	WSM10S	WSM20S
 CCMT060204-MP4	6,45	0,4		0,08–0,20	0,4–2,0	⊕	⊕											
CCMT060208-MP4	6,45	0,8		0,12–0,25	0,5–2,0	⊕	⊕											
CCMT09T304-MP4	9,67	0,4		0,08–0,25	0,4–3,0	⊕	⊕											
CCMT09T308-MP4	9,67	0,8		0,12–0,32	0,5–3,0	⊕	⊕											
CCMT120404-MP4	12,9	0,4		0,12–0,25	0,4–3,5	⊕	⊕											
CCMT120408-MP4	12,9	0,8		0,12–0,32	0,5–3,5	⊕	⊕											
 CCMT060204-RP4	6,45	0,4		0,12–0,25	0,4–2,5	⊕	⊕	⊗										
CCMT060208-RP4	6,45	0,8		0,16–0,30	0,6–2,5		⊕	⊗										
CCMT09T304-RP4	9,67	0,4		0,12–0,25	0,4–3,0	⊕	⊕	⊗										
CCMT09T308-RP4	9,67	0,8		0,16–0,35	0,6–4,0	⊕	⊕	⊗										
CCMT120404-RP4	12,9	0,4		0,12–0,30	0,4–4,0	⊕	⊕	⊗										
CCMT120408-RP4	12,9	0,8		0,16–0,40	0,6–5,0	⊕	⊕	⊗										
CCMT120412-RP4	12,9	1,2		0,20–0,50	0,8–5,0	⊕	⊕	⊗										

See the ISO 1832 designation key for dimensions





HC = Coated carbide

B2

Positive square  
SCGT / SCMT  
Tiger-tec® Gold



## Indexable inserts

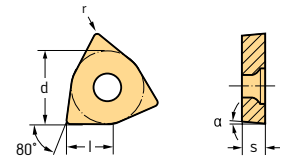
Designation	l mm	r mm	r mm	f mm	a <sub>p</sub> mm	P				M			S				
						HC				HC			HC				
						WPP10G	WPP20G	WPP20S	WPP30G	WSM20S	WSM10S	WSM20S	WSM30S	WSM10S	WSM20S	WSM30S	
 SCGT09T304-MP4 SCGT09T308-MP4 SCGT120408-MP4	9,53	0,4		0,08–0,25	0,4–3,0	⊗	⊗										
	9,53	0,8		0,12–0,32	0,5–3,0	⊗	⊗										
	12,7	0,8		0,12–0,32	0,5–3,5	⊗	⊗										
 SCMT060204-E47 SCMT09T304-E47 SCMT09T308-E47 SCMT120408-E47	6,35		0,4				⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	9,53		0,4				⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	9,53		0,8				⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	12,7		0,8				⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
 SCMT09T304-MP4 SCMT09T308-MP4 SCMT120408-MP4	9,53	0,4		0,08–0,25	0,4–3,0	⊗	⊗										
	9,53	0,8		0,12–0,32	0,5–3,0	⊗	⊗										
	12,7	0,8		0,12–0,32	0,5–3,5	⊗	⊗										
 SCMT09T304-RP4 SCMT09T308-RP4 SCMT09T312-RP4 SCMT120404-RP4 SCMT120408-RP4 SCMT120412-RP4	9,53	0,4		0,12–0,25	0,4–3,0	⊗	⊗	⊗									
	9,53	0,8		0,16–0,35	0,6–4,0	⊗	⊗	⊗									
	9,53	1,2		0,20–0,45	0,8–5,0	⊗	⊗										
	12,7	0,4		0,12–0,25	0,4–3,0	⊗	⊗	⊗									
	12,7	0,8		0,16–0,40	0,6–5,0	⊗	⊗	⊗									
12,7	1,2		0,20–0,50	0,8–5,0	⊗	⊗	⊗										

See the ISO 1832 designation key for dimensions

HC = Coated carbide

B2

**Positive Trigon 80°**  
**WCMT**  
**Tiger-tec® Gold**



**Indexable inserts**

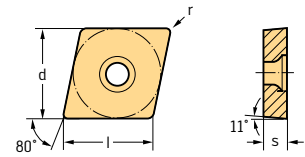
Designation	l mm	r mm	r mm	f mm	a <sub>p</sub> mm	P				M	S
						HC				HC	HC
						WPP20G	WPP20S	WPP30G	WSM20S	WSM20S	WSM20S
	WCMT030204-E47	3,5	0,4				⊗		⊗	⊗	⊗
	WCMT040204-E47	4,3	0,4				⊗		⊗	⊗	⊗
	WCMT06T304-E47	6,5	0,4				⊗				
	WCMT06T308-E47	6,5	0,8						⊗	⊗	⊗
	WCMT06T304-MP4	6,52		0,4	0,08-0,25	⊕					
	WCMT06T308-MP4	6,52		0,8	0,12-0,32	⊕					
	WCMT030202-RP4	3,91		0,2	0,08-0,12	⊕					
	WCMT040204-RP4	4,34		0,4	0,12-0,25	⊕					
	WCMT06T304-RP4	6,52		0,4	0,12-0,25	⊕					
	WCMT06T308-RP4	6,52		0,8	0,16-0,35	⊕	⊗				
	WCMT080404-RP4	8,69		0,4	0,12-0,25	⊕					
	WCMT080408-RP4	8,69		0,8	0,16-0,40	⊕	⊗				
	WCMT080412-RP4	8,69		1,2	0,20-0,45	⊕					

See the ISO 1832 designation key for dimensions


HC = Coated carbide

B2

Positive rhombic 80°  
CPMT  
Tiger-tec® Gold



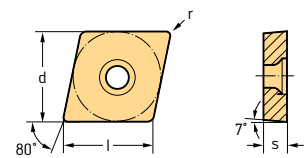
## Indexable inserts

Designation	l mm	r mm	f mm	a <sub>p</sub> mm	P
					HC
 CPMT050204-FP4	5,64	0,4	0,05-0,16	0,1-1,5	WPP10G
CPMT060204-FP4	6,45	0,4	0,05-0,16	0,1-1,5	WPP10G
CPMT09T304-FP4	9,67	0,4	0,05-0,16	0,1-1,5	WPP10G
CPMT09T308-FP4	9,67	0,8	0,08-0,20	0,1-1,5	WPP10G




HC = Coated carbide

B2

Positive rhombic 80°  
CCMT  
Tiger-tec® Gold



## Indexable inserts

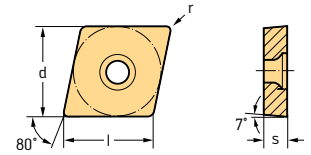
Designation	l mm	r mm	f mm	a <sub>p</sub> mm	P				M				K		S				
					HC		HE	HC		HC		HC		HC					
					WMP20S	WPP10G	WPP20G	WEP10C	WMP20S	WSM01	WSM10S	WSM20S	WSM30S	WKK10S	WKK20S	WSM01	WSM10S	WSM20S	WSM30S
 CCMT060204-FK6	6,45	0,4	0,06-0,18	0,3-2,0															
CCMT060208-FK6	6,45	0,8	0,10-0,20	0,5-2,0															
CCMT09T304-FK6	9,67	0,4	0,08-0,20	0,3-2,0															
CCMT09T308-FK6	9,67	0,8	0,10-0,25	0,5-2,0															
CCMT120404-FK6	12,9	0,4	0,10-0,25	0,3-2,5															
CCMT120408-FK6	12,9	0,8	0,12-0,32	0,5-2,5															
 CCMT060202-FM4	6,45	0,2	0,04-0,12	0,1-1,0	☉				☉	☉	☉	☉					☉	☉	☉
CCMT060204-FM4	6,45	0,4	0,05-0,16	0,1-1,5	☉				☉	☉	☉	☉					☉	☉	☉
CCMT060208-FM4	6,45	0,8	0,08-0,20	0,1-1,5	☉				☉	☉	☉	☉					☉	☉	☉
CCMT09T302-FM4	9,67	0,2	0,04-0,12	0,1-1,0	☉				☉	☉	☉	☉					☉	☉	☉
CCMT09T304-FM4	9,67	0,4	0,05-0,16	0,1-1,5	☉				☉	☉	☉	☉					☉	☉	☉
CCMT09T308-FM4	9,67	0,8	0,08-0,20	0,1-1,5	☉				☉	☉	☉	☉					☉	☉	☉
CCMT120404-FM4	12,9	0,4	0,05-0,16	0,1-1,5						☉	☉	☉					☉	☉	☉
CCMT120408-FM4	12,9	0,8	0,08-0,20	0,1-1,5						☉	☉	☉					☉	☉	☉
 CCMT060204-FM6	6,45	0,4	0,08-0,25	0,3-1,6														☉	☉
CCMT060208-FM6	6,45	0,8	0,12-0,30	0,5-1,6														☉	☉
CCMT09T304-FM6	9,67	0,4	0,08-0,25	0,3-2,0														☉	☉
CCMT09T308-FM6	9,67	0,8	0,12-0,32	0,5-2,0														☉	☉
CCMT120408-FM6	12,9	0,8	0,12-0,32	0,5-2,5														☉	☉

See the ISO 1832 designation key for dimensions



 HC = Coated carbide  
HE = Coated cermet



**Positive rhombic 80°**  
**CCMT**  
**Tiger-tec® Gold**



**Indexable inserts**

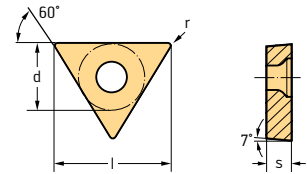
Designation	l mm	r mm	f mm	a <sub>p</sub> mm	P				M				K		S				
					HC				HE				HC				HC		
					WMP20S	WPP10G	WPP20G	WEP10C	WMP20S	WSM01	WSM10S	WSM20S	WSM30S	WKK10S	WKK20S	WSM01	WSM10S	WSM20S	WSM30S
 CCMT060202-FP4	6,45	0,2	0,04-0,12	0,1-1,0	☑	☑	☑	☑											
CCMT060204-FP4	6,45	0,4	0,05-0,16	0,1-1,5	☑	☑	☑	☑											
CCMT060208-FP4	6,45	0,8	0,08-0,20	0,1-1,5	☑	☑	☑	☑											
CCMT09T302-FP4	9,67	0,2	0,04-0,12	0,1-1,0	☑	☑	☑	☑											
CCMT09T304-FP4	9,67	0,4	0,05-0,16	0,1-1,5	☑	☑	☑	☑											
CCMT09T308-FP4	9,67	0,8	0,08-0,20	0,1-1,5	☑	☑	☑	☑											
CCMT120404-FP4	12,9	0,4	0,05-0,16	0,1-1,5	☑	☑	☑	☑											
CCMT120408-FP4	12,9	0,8	0,08-0,20	0,1-1,5	☑	☑	☑	☑											
 CCMT060204-FP6	6,45	0,4	0,06-0,18	0,3-2,0	☑	☑	☑	☑											
CCMT060208-FP6	6,45	0,8	0,10-0,20	0,5-2,0	☑	☑	☑	☑											
CCMT09T304-FP6	9,67	0,4	0,08-0,20	0,3-2,0	☑	☑	☑	☑											
CCMT09T308-FP6	9,67	0,8	0,12-0,32	0,5-2,0	☑	☑	☑	☑											
CCMT120404-FP6	12,9	0,4	0,10-0,25	0,3-2,5	☑	☑	☑	☑											
CCMT120408-FP6	12,9	0,8	0,12-0,32	0,5-2,5	☑	☑	☑	☑											

See the ISO 1832 designation key for dimensions

HC = Coated carbide  
 HE = Coated cermet

B2

Positive triangular 60°  
TCMT  
Tiger-tec® Gold



## Indexable inserts

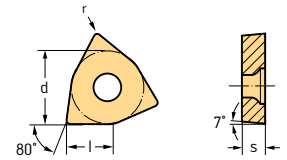
Designation	l mm	r mm	f mm	a <sub>p</sub> mm	P		M		K		S	
					HC	HE	HC	HC	HC	HC		
					WPP10G	WPP20G	WEP10C	WSM20S	WSM30S	WKK10S	WKK20S	WSM20S
	TCMT110204-FK6	11	0,4	0,06-0,18	0,3-2,0					☺	☺	
	TCMT110208-FK6	11	0,8	0,10-0,20	0,5-2,0					☺	☺	
	TCMT16T304-FK6	16,5	0,4	0,08-0,20	0,3-2,0					☺	☺	
	TCMT16T308-FK6	16,5	0,8	0,10-0,25	0,5-2,0					☺	☺	
	TCMT110204-FM6	11	0,4	0,08-0,25	0,3-1,6			☹	☹			☹
	TCMT110208-FM6	11	0,8	0,12-0,30	0,5-1,6			☹	☹			☹
	TCMT16T304-FM6	16,5	0,4	0,08-0,25	0,3-2,0			☹	☹			☹
	TCMT16T308-FM6	16,5	0,8	0,12-0,32	0,5-2,5			☹				☹
	TCMT06T102-FP4	6,87	0,2	0,02-0,10	0,1-1,0		☹					
	TCMT06T104-FP4	6,87	0,4	0,04-0,17	0,1-1,0		☹	☹				
	TCMT090202-FP4	9,62	0,2	0,04-0,12	0,1-1,0		☹					
	TCMT090204-FP4	9,62	0,4	0,05-0,16	0,1-1,5	☹	☹					
	TCMT090208-FP4	9,62	0,8	0,08-0,20	0,1-1,5	☹	☹					
	TCMT110202-FP4	11	0,2	0,04-0,12	0,1-1,0	☹	☹					
	TCMT110204-FP4	11	0,4	0,05-0,16	0,1-1,5	☹	☹	☹				
	TCMT110208-FP4	11	0,8	0,08-0,20	0,1-1,5	☹	☹					
	TCMT16T302-FP4	16,5	0,2	0,04-0,12	0,1-1,0		☹					
	TCMT16T304-FP4	16,5	0,4	0,05-0,16	0,1-1,5	☹	☹					
TCMT16T308-FP4	16,5	0,8	0,08-0,20	0,1-1,5	☹	☹	☹					

See the ISO 1832 designation key for dimensions

 HC = Coated carbide  
HE = Coated cermet

B2

**Positive Trigon 80°**  
**WCMT**  
**Tiger-tec® Gold**



**Indexable inserts**

	Designation	l mm	r mm	f mm	a <sub>p</sub> mm	P	
						HC	
						WPP10G	WPP20G
	WCMT040202-FP4	4,34	0,2	0,04-0,12	0,1-1,0		
	WCMT040204-FP4	4,34	0,4	0,05-0,16	0,1-1,5		
	WCMT040208-FP4	4,34	0,8	0,08-0,20	0,1-1,5		
	WCMT06T302-FP4	6,52	0,2	0,04-0,12	0,1-1,0		
	WCMT06T304-FP4	6,52	0,4	0,05-0,16	0,1-1,5		
	WCMT06T308-FP4	6,52	0,8	0,08-0,20	0,1-1,5		
	WCMT080404-FP4	8,69	0,4	0,05-0,16	0,1-1,5		
	WCMT080408-FP4	8,69	0,8	0,08-0,20	0,1-1,5		
	WCMT040204-FP6	4,34	0,4	0,06-0,18	0,3-2,0		
	WCMT040208-FP6	4,34	0,8	0,10-0,20	0,5-2,0		

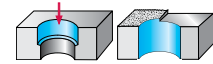
See the ISO 1832 designation key for dimensions

HC = Coated carbide

B2

## Boring and precision boring tools

Machining



Diameter range [mm]	20–33	33–640	148–620
---------------------	-------	--------	---------

**NEW**


Designation	B3221	B3220	B5460
Display	analog	analog	analog

Shank

Walter Capto™	✓	✓	✓
ScrewFit	✓	✓	
NCT			
<b>P</b> Steel	••	••	••
<b>M</b> Stainless steel	••	••	••
<b>K</b> Cast iron	••	••	••
<b>N</b> NF metals	•	•	••
<b>S</b> Materials with difficult cutting properties	••	••	••
<b>H</b> Hard materials			
<b>O</b> Other			

Solid carbide boring bar

Matching insert-types



Page in catalogue			34
-------------------	--	--	----

QR code


[www.walter-tools.com/woc/](http://www.walter-tools.com/woc/)

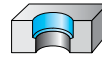
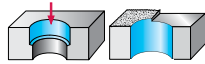
B3221

B3220

B5460

# Boring and precision boring tools

Machining



Diameter range [mm]	148–620	150–640
---------------------	---------	---------

**NEW**



Designation	B5560	B3224
Display	analog	analog

Shank

Walter Capto™	✓	✓
---------------	---	---

ScrewFit

NCT		
-----	--	--

<b>P</b> Steel	● ●	● ●
<b>M</b> Stainless steel	● ●	● ●
<b>K</b> Cast iron	● ●	● ●
<b>N</b> NF metals	● ●	●
<b>S</b> Materials with difficult cutting properties	● ●	● ●
<b>H</b> Hard materials		
<b>O</b> Other		

Solid carbide boring bar

Matching insert-types		
Page in catalogue	38	

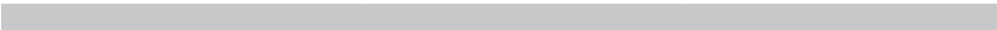
QR code



[www.walter-tools.com/woc/](http://www.walter-tools.com/woc/)

B5560

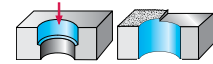
B3224



B2

## Boring and precision boring tools

Machining



Diameter range [mm]	20–33	33–640	148–620
---------------------	-------	--------	---------

**NEW**


Designation	B3221	B3220	B5460
Display	analog	analog	analog

Shank

Walter Capto™

ScrewFit

NCT

	✓	✓	✓
<b>P</b> Steel	••	••	••
<b>M</b> Stainless steel	••	••	••
<b>K</b> Cast iron	••	••	••
<b>N</b> NF metals	•	•	••
<b>S</b> Materials with difficult cutting properties	••	••	••
<b>H</b> Hard materials			
<b>O</b> Other			

Solid carbide boring bar

Matching insert-types



Page in catalogue			50
-------------------	--	--	----

QR code


[www.walter-tools.com/woc/](http://www.walter-tools.com/woc/)

B3221

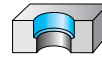
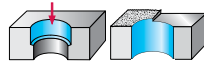
B3220

B5460

B2

# Boring and precision boring tools

Machining



Diameter range [mm]	148–620	150–640
---------------------	---------	---------

**NEW**



Designation	B5560	B3224
Display	analog	analog

Shank

Walter Capto™		
ScrewFit		
NCT	✓	✓
P Steel	● ●	● ●
M Stainless steel	● ●	● ●
K Cast iron	● ●	● ●
N NF metals	● ●	●
S Materials with difficult cutting properties	● ●	● ●
H Hard materials		
O Other		

Solid carbide boring bar

Matching insert-types		
Page in catalogue	54	

QR code

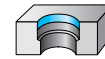
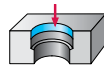


www.walter-tools.com/woc/	B5560	B3224
---------------------------	-------	-------

B2

## Boring and precision boring tools

Machining



Diameter range [mm]	1–20	2–640	2–153
---------------------	------	-------	-------

**NEW**


Designation	B5110	B3230	B4030
Display	analog	analog	analog

Shank

Walter Capto™	✓	✓	✓
ScrewFit	✓	✓	✓
NCT			
<b>P</b> Steel	••	••	••
<b>M</b> Stainless steel	••	••	••
<b>K</b> Cast iron	••	••	••
<b>N</b> NF metals	••	••	••
<b>S</b> Materials with difficult cutting properties	••	••	••
<b>H</b> Hard materials	•	•	•
<b>O</b> Other	•	•	•

Solid carbide boring bar

Matching insert-types			
-----------------------	--	--	--

Page in catalogue	56		
-------------------	----	--	--

QR code			
---------	--	--	--

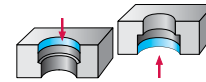
www.walter-tools.com/woc/	B5110	B3230	B4030
---------------------------	-------	-------	-------

B2



# Boring and precision boring tools

Machining



Diameter range [mm]	3–124	19–167	69–167
---------------------	-------	--------	--------

**NEW**

**NEW**



Designation	B4035	B5115	B5125
Display	digital	analog	analog

Shank

Walter Capto™	✓	✓	✓
ScrewFit		✓	
NCT			
<b>P</b> Steel	••	••	••
<b>M</b> Stainless steel	••	••	••
<b>K</b> Cast iron	••	••	••
<b>N</b> NF metals	••	••	••
<b>S</b> Materials with difficult cutting properties	••	••	••
<b>H</b> Hard materials	•	•	•
<b>O</b> Other	•	•	•

Solid carbide boring bar

Matching insert-types			
Page in catalogue		62	76

QR code



[www.walter-tools.com/woc/](http://www.walter-tools.com/woc/)

B4035

B5115

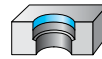
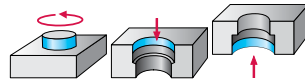
B5125



B2

## Boring and precision boring tools

Machining



Diameter range [mm]

148–635

150–640

**NEW**


Designation

B5120

B3234

Display

analog

analog

Shank

Walter Capto™



ScrewFit

NCT

**P** Steel

**M** Stainless steel

**K** Cast iron

**N** NF metals

**S** Materials with difficult cutting properties

**H** Hard materials

**O** Other


Solid carbide boring bar

Matching insert-types



Page in catalogue

74

QR code

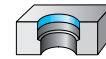
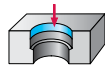

[www.walter-tools.com/woc/](http://www.walter-tools.com/woc/)

B5120

B3234

# Boring and precision boring tools

Machining



Diameter range [mm]	1–20	2–640	2–153
---------------------	------	-------	-------

**NEW**



Designation	B5110	B3230	B4030
Display	analog	analog	analog

Shank

Walter Capto™			
---------------	--	--	--

ScrewFit

NCT	✓	✓	✓
-----	---	---	---

P Steel	••	••	••
M Stainless steel	••	••	••
K Cast iron	••	••	••
N NF metals	••	••	••
S Materials with difficult cutting properties	••	••	••
H Hard materials	•	••	••
O Other	•	••	••

Solid carbide boring bar			
--------------------------	--	--	--

Matching insert-types			
-----------------------	--	--	--

Page in catalogue	78		
-------------------	----	--	--

QR code			
---------	--	--	--

<a href="http://www.walter-tools.com/woc/">www.walter-tools.com/woc/</a>	B5110	B3230	B4030
--	-------	-------	-------

B2

## Boring and precision boring tools

Machining			
Diameter range [mm]	3–124	19–167	148–635
		<b>NEW</b>	<b>NEW</b>
Designation	B4035	B5115	B5120
Display	digital	analog	analog
Shank			
Walter Capto™			
ScrewFit	✓		
NCT		✓	✓
P Steel	●●	●●	●●
M Stainless steel	●●	●●	●●
K Cast iron	●●	●●	●●
N NF metals	●●	●●	●●
S Materials with difficult cutting properties	●●	●●	●●
H Hard materials	●	●	●
O Other	●	●	●
Solid carbide boring bar			
Matching insert-types			
Page in catalogue		84	92
QR code			
<a href="http://www.walter-tools.com/woc/">www.walter-tools.com/woc/</a>	B4035	B5115	B5120

# Boring and precision boring tools

Machining



Diameter range [mm]	150–640
---------------------	---------



Designation	B3234
Display	analog

Shank

Walter Capto™	
ScrewFit	
NCT	✓
P Steel	●●
M Stainless steel	●●
K Cast iron	●●
N NF metals	●●
S Materials with difficult cutting properties	●●
H Hard materials	●
O Other	●

Solid carbide boring bar

Matching insert-types



Page in catalogue	
-------------------	--

QR code



<a href="http://www.walter-tools.com/woc/">www.walter-tools.com/woc/</a>	B3234
--	-------

B2

## Designation key for Walter Precision XT/Walter Boring XT

Example:

<b>B</b>	<b>5</b>	<b>1</b>	<b>15</b>	–	<b>023</b>	–	<b>029</b>	–	<b>C3</b>	–	<b>TC06</b>
1	2	3	4		5		6		7		8

1
<b>Tool group</b>
<b>B</b> Boring Precision boring

2
<b>Generation</b>
<b>5</b> Walter Precision XT Walter Boring XT

3
<b>Tool type</b>
<b>1</b> Precision boring tool, analogue radial
<b>4</b> Boring tool, radial
<b>5</b> Boring tool, tangential/lateral indexable insert

4
<b>Tool type</b>
<b>10</b> With boring bar
<b>15</b> With cartridge
<b>20</b> With bridge design
<b>25</b> Lightweight design with cartridge
<b>60</b> Boring Z = two-bridge design

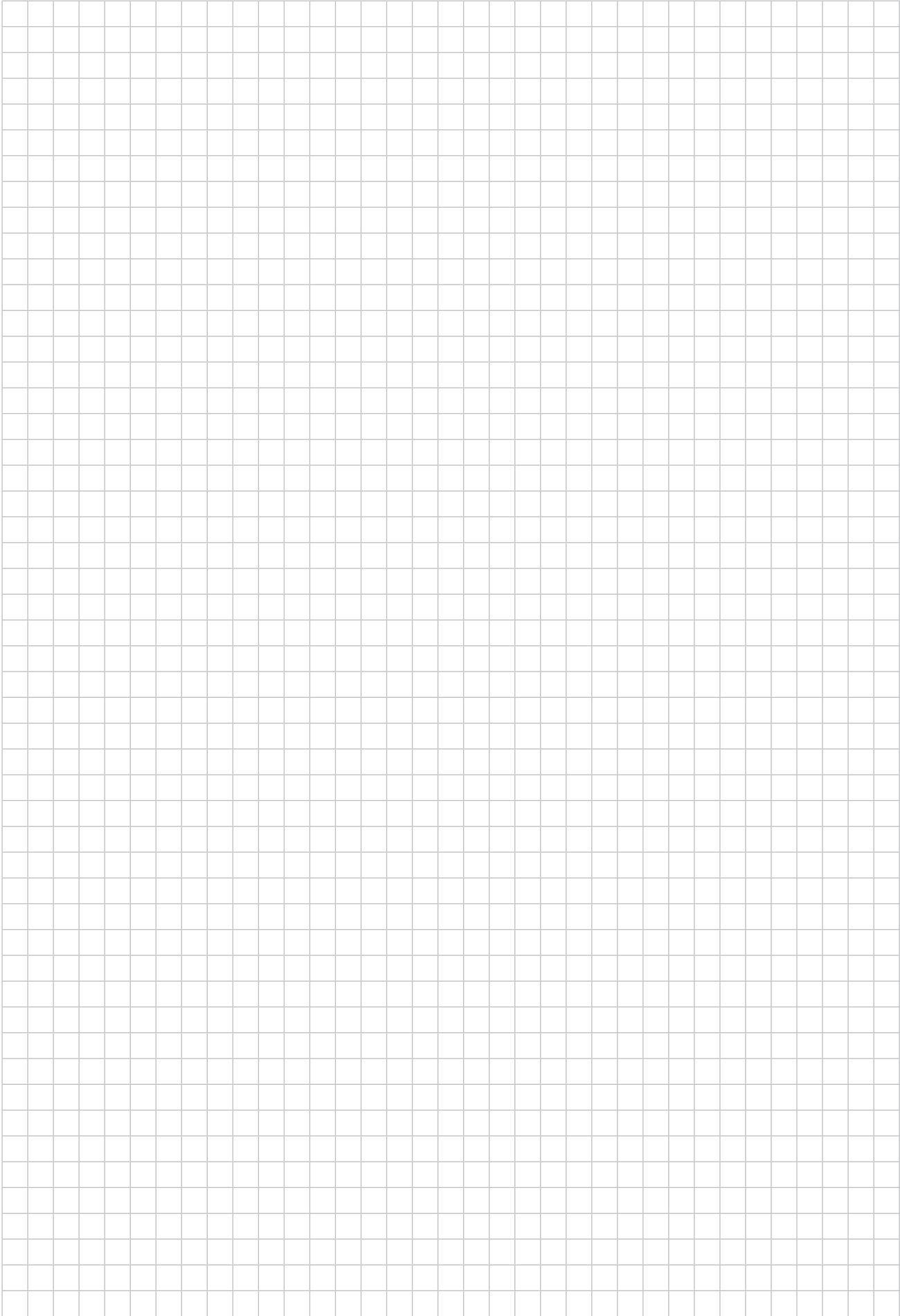
5
<b>Min. diameter</b>

6
<b>Max. diameter</b>

7
<b>Shank</b>
<b>C</b> Walter Capto
<b>N</b> NCT
<b>T</b> ScrewFit

8
<b>Indexable insert/designation suffix</b>
<b>B</b> Basic body
<b>CS</b> Solid carbide
<b>TC..</b> Indexable insert type and size

B2



B1

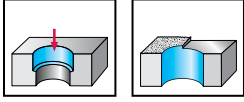
# Double-edged boring tool

## B5460

### Walter Boring XT

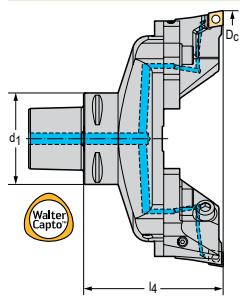
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

$D_c$ 148- 620	$Z=2$	$\kappa=90^\circ$
----------------------	-------	-------------------



	P	M	K	N	S	H	O
B5460	●	●	●	●	●		

#### Tool



Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	kg	Type
★ B5460-148-200-C8-CC12	148-200	80	C8	122	7	CC .. 1204 ..
★ B5460-198-250-C8-CC12	198-250	80	C8	122	8,1	
★ B5460-248-300-C8-CC12	248-300	80	C8	122	9,2	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	





	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-C8-B		EB723	EB725.CC12
	B5120-198-000-C8-B		EB723	EB725.CC12
	B5120-248-000-C8-B		EB723	EB725.CC12

B2

Accessories		CC .. 1204 ..-SC .. 1204 ..	CN .. 1906 ..
	Keys	ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)

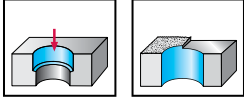
# Double-edged boring tool

## B5460

### Walter Boring XT

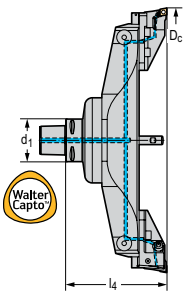
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

D <sub>c</sub> 148- 620	Z=2	κ=90°
-------------------------------	-----	-------



	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

#### Tool



Designation	D <sub>c</sub> mm	d <sub>1</sub> mm	d <sub>1</sub>	l <sub>4</sub> mm	kg	Type
★ B5460-298-380-C8-CC12	298-380	80	C8	179	15,5	CC .. 1204 ..
★ B5460-378-460-C8-CC12	378-460	80	C8	184	17,3	
★ B5460-458-540-C8-CC12	458-540	80	C8	189	19,2	
★ B5460-538-620-C8-CC12	538-620	80	C8	194	21,6	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	



	Basic body	Bridge	Slider	Cartridge
	B5120-298-000-C8-B	EB731	EB724	EB725.CC12
	B5120-298-000-C8-B	EB732	EB724	EB725.CC12
	B5120-298-000-C8-B	EB733	EB724	EB725.CC12
	B5120-298-000-C8-B	EB734	EB724	EB725.CC12

B2

Accessories		CC .. 1204 ..-SC .. 1204 ..	CN .. 1906 ..
	Keys	ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)

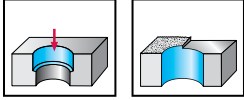
# Double-edged boring tool

## B5460

### Walter Boring XT

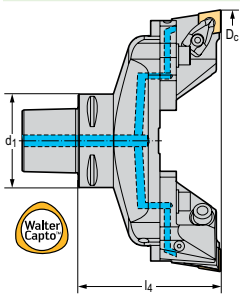
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

$D_c$ 148- 620	$Z=2$	$\kappa=90^\circ$
----------------------	-------	-------------------



	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

#### Tool



Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	kg	Type
★ B5460-148-200-C8-CN19	148-200	80	C8	122	7,1	CN .. 1906 ..
★ B5460-198-250-C8-CN19	198-250	80	C8	122	8,2	
★ B5460-248-300-C8-CN19	248-300	80	C8	122	9,3	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery




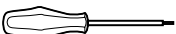
#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	



	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-C8-B		EB723	EB726.CN19
	B5120-198-000-C8-B		EB723	EB726.CN19
	B5120-248-000-C8-B		EB723	EB726.CN19

B2

Accessories		CC .. 1204 ..-SC .. 1204 ..	CN .. 1906 ..
	Keys	ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)

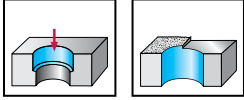
# Double-edged boring tool

## B5460

### Walter Boring XT

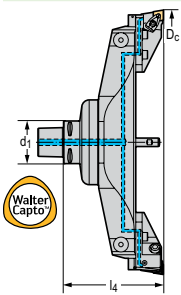
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)  
 - Basic body/bridge can also be used with B5120

$D_c$ 148-620	$Z=2$	$\kappa=90^\circ$
------------------	-------	-------------------



	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

#### Tool



Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	kg	Type
★ B5460-298-380-C8-CN19	298-380	80	C8	179	15,7	CN .. 1906 ..
★ B5460-378-460-C8-CN19	378-460	80	C8	184	17,4	
★ B5460-458-540-C8-CN19	458-540	80	C8	189	19,3	
★ B5460-538-620-C8-CN19	538-620	80	C8	194	21,7	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	



	Basic body	Bridge	Slider	Cartridge
	B5120-298-000-C8-B	EB731	EB724	EB726.CN19
	B5120-298-000-C8-B	EB732	EB724	EB726.CN19
	B5120-298-000-C8-B	EB733	EB724	EB726.CN19
	B5120-298-000-C8-B	EB734	EB724	EB726.CN19

B2

Accessories		Type	CC .. 1204 ..-SC .. 1204 ..	CN .. 1906 ..
	Keys		ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle		FS2041	FS2041
	Interchangeable blade		FS2047 (T15IP)	FS2048 (T20IP)
	Screwdriver		FS1485 (T15IP)	FS1486 (T20IP)

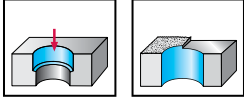
# Double-edged boring tool

## B5460

### Walter Boring XT

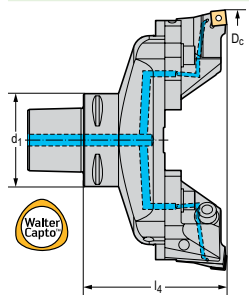
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

D <sub>c</sub> 148- 620	Z=2	κ=90°
-------------------------------	-----	-------



	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

#### Tool



Designation	D <sub>c</sub> mm	d <sub>1</sub> mm	d <sub>1</sub>	l <sub>4</sub> mm	kg	Type
★ B5460-148-200-C8-SC12	148-200	80	C8	122	7	SC .. 1204 ..
★ B5460-198-250-C8-SC12	198-250	80	C8	122	8,1	
★ B5460-248-300-C8-SC12	248-300	80	C8	122	9,2	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	





	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-C8-B		EB723	EB727.SC12
	B5120-198-000-C8-B		EB723	EB727.SC12
	B5120-248-000-C8-B		EB723	EB727.SC12

B2

Accessories		CC .. 1204 ..-SC .. 1204 ..	CN .. 1906 ..
	Keys	ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)

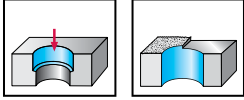
# Double-edged boring tool

## B5460

### Walter Boring XT

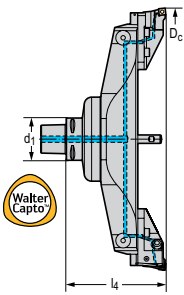
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)  
 - Basic body/bridge can also be used with B5120

$D_c$ 148- 620	$Z=2$	$\kappa=90^\circ$
----------------------	-------	-------------------



	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

#### Tool



Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	kg	Type
★ B5460-298-380-C8-SC12	298-380	80	C8	179	15,6	SC .. 1204 ..
★ B5460-378-460-C8-SC12	378-460	80	C8	184	17,3	
★ B5460-458-540-C8-SC12	458-540	80	C8	189	19,2	
★ B5460-538-620-C8-SC12	538-620	80	C8	189	21,6	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	



	Basic body	Bridge	Slider	Cartridge
	B5120-298-000-C8-B	EB731	EB724	EB727.SC12
	B5120-298-000-C8-B	EB732	EB724	EB727.SC12
	B5120-298-000-C8-B	EB733	EB724	EB727.SC12
	B5120-298-000-C8-B	EB734	EB724	EB727.SC12

B2

Accessories		CC .. 1204 ..-SC .. 1204 ..	CN .. 1906 ..
	Keys	ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)

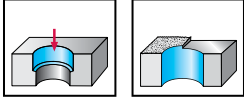
# Double-edged boring tool

## B5560

### Walter Boring XT

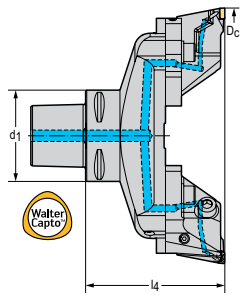
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

D <sub>c</sub> 148- 620	Z=2	κ=90°
-------------------------------	-----	-------



	P	M	K	N	S	H	O
B5560	●	●	●	●	●		

#### Tool



Designation	D <sub>c</sub> mm	d <sub>1</sub> mm	d <sub>1</sub>	l <sub>4</sub> mm	kg	Type
★ B5560-148-200-C8-P400	148-200	80	C8	122	7	P4160-2R ..
★ B5560-198-250-C8-P400	198-250	80	C8	122	8,2	
★ B5560-248-300-C8-P400	248-300	80	C8	122	9,2	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	P4160-2R ..
Clamping screw for indexable insert	FS2079 (T9IP) 2 Nm
Klemmschraube	FS2662 (HEX8)
Wedge set	FK398
Circlip	FS2663
Washer	FS2647
Coolant screw	FS2671
Adjustment set	FS2653
Disc spring	FS2650
Stud	FS2654

B2



	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-C8-B		EB723	EB728.P400
	B5120-198-000-C8-B		EB723	EB728.P400
	B5120-248-000-C8-B		EB723	EB728.P400

B2

Accessories		P4160-2R ..
	Keys	ISO2936-2.5 (SW 2,5)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2013 (T9IP)
	Screwdriver	FS1484 (T9IP)

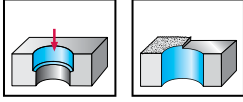
# Double-edged boring tool

## B5560

### Walter Boring XT

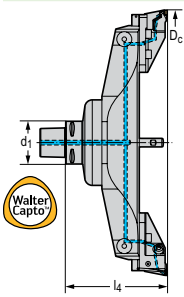
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

$D_c$ 148- 620	$Z=2$	$\kappa=90^\circ$
----------------------	-------	-------------------



	P	M	K	N	S	H	O
B5560	●	●	●	●	●		

#### Tool



Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	kg	Type
★ B5560-298-380-C8-P400	298-380	80	C8	179	15,5	P4160-2R ..
★ B5560-378-460-C8-P400	378-460	80	C8	184	17,3	
★ B5560-458-540-C8-P400	458-540	80	C8	189	19,2	
★ B5560-538-620-C8-P400	538-620	80	C8	194	21,6	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	P4160-2R ..
Clamping screw for indexable insert	FS2079 (T9IP) 2 Nm
Klemmschraube	FS2662 (HEX8)
Wedge set	FK398
Circlip	FS2663
Washer	FS2647
Coolant screw	FS2671
Adjustment set	FS2653
Disc spring	FS2650
Stud	FS2654



	Basic body	Bridge	Slider	Cartridge
	B5120-298-000-C8-B	EB731	EB724	EB728.P400
	B5120-298-000-C8-B	EB732	EB724	EB728.P400
	B5120-298-000-C8-B	EB733	EB724	EB728.P400
	B5120-298-000-C8-B	EB734	EB724	EB728.P400

B2

Accessories		P4160-2R ..
	Type	
	Keys	ISO2936-2.5 (SW 2,5)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2013 (T9IP)
	Screwdriver	FS1484 (T9IP)

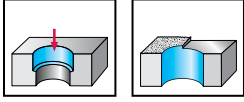
# Double-edged boring tool

## B5460

### Walter Boring XT

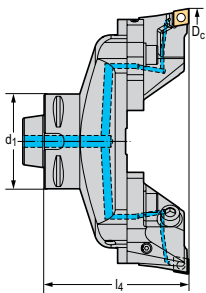
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

$D_c$ 148- 620	$Z=2$	$\kappa=90^\circ$
----------------------	-------	-------------------



	P	M	K	N	S	H	O
B5460	●	●	●	●	●		

#### Tool



Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	kg	Type
★ B5460-148-200-N8-CC12	148-200	80	NCT 80	122	6,5	CC .. 1204 ..
★ B5460-198-250-N8-CC12	198-250	80	NCT 80	122	7,7	
★ B5460-248-300-N8-CC12	248-300	80	NCT 80	122	8,7	

Modular NCT adaptor

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	





	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-N8-B		EB723	EB725.CC12
	B5120-198-000-N8-B		EB723	EB725.CC12
	B5120-248-000-N8-B		EB723	EB725.CC12

B2

Accessories				
	Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
	Keys	ISO2936-14 (SW 14)	ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle	FS2041	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)	FS2047 (T15IP)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)	FS1485 (T15IP)

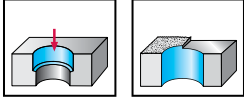
# Double-edged boring tool

## B5460

### Walter Boring XT

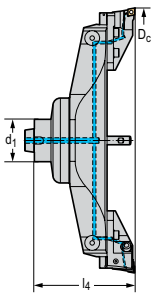
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

D <sub>c</sub> 148- 620	Z=2	κ=90°
-------------------------------	-----	-------



	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

#### Tool



Modular NCT adaptor

Designation	D <sub>c</sub> mm	d <sub>1</sub> mm	d <sub>1</sub>	l <sub>4</sub> mm	kg	Type
★ B5460-298-380-N8-CC12	298-380	80	NCT 80	179	15	CC .. 1204 ..
★ B5460-378-460-N8-CC12	378-460	80	NCT 80	184	16,8	
★ B5460-458-540-N8-CC12	458-540	80	NCT 80	189	18,7	
★ B5460-538-620-N8-CC12	538-620	80	NCT 80	194	21,1	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	



	Basic body	Bridge	Slider	Cartridge
	B5120-298-000-N8-B	EB731	EB724	EB725.CC12
	B5120-298-000-N8-B	EB732	EB724	EB725.CC12
	B5120-298-000-N8-B	EB733	EB724	EB725.CC12
	B5120-298-000-N8-B	EB734	EB724	EB725.CC12

B2

Accessories				
	Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
	Keys	ISO2936-14 (SW 14)	ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle	FS2041	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)	FS2047 (T15IP)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)	FS1485 (T15IP)

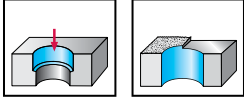
# Double-edged boring tool

## B5460

### Walter Boring XT

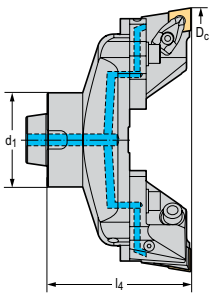
– Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)  
 – Basic body/bridge can also be used with B5120

$D_c$ 148- 620	$Z=2$	$\kappa=90^\circ$
----------------------	-------	-------------------



	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

#### Tool



Modular NCT adaptor

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	 kg	Type
★ B5460-148-200-N8-CN19	148–200	80	NCT 80	122	6,5	CN .. 1906 ..
★ B5460-198-250-N8-CN19	198–250	80	NCT 80	122	7,7	
★ B5460-248-300-N8-CN19	248–300	80	NCT 80	122	8,8	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	



	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-N8-B		EB723	EB726.CN19
	B5120-198-000-N8-B		EB723	EB726.CN19
	B5120-248-000-N8-B		EB723	EB726.CN19

B2

Accessories				
	Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
	Keys	ISO2936-14 (SW 14)	ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle	FS2041	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)	FS2047 (T15IP)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)	FS1485 (T15IP)

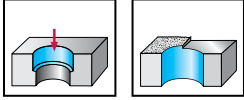
# Double-edged boring tool

## B5460

### Walter Boring XT

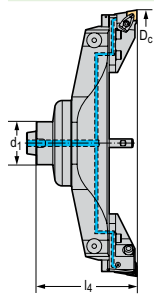
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

$D_c$ 148- 620	$Z=2$	$\kappa=90^\circ$
----------------------	-------	-------------------



	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

#### Tool



Modular NCT adaptor

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	kg	Type
★ B5460-298-380-N8-CN19	298-380	80	NCT 80	179	15,1	CN .. 1906 ..
★ B5460-378-460-N8-CN19	378-460	80	NCT 80	184	16,8	
★ B5460-458-540-N8-CN19	458-540	80	NCT 80	189	18,8	
★ B5460-538-620-N8-CN19	538-620	80	NCT 80	194	21,2	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	



	Basic body	Bridge	Slider	Cartridge
	B5120-298-000-N8-B	EB731	EB724	EB726.CN19
	B5120-298-000-N8-B	EB732	EB724	EB726.CN19
	B5120-298-000-N8-B	EB733	EB724	EB726.CN19
	B5120-298-000-N8-B	EB734	EB724	EB726.CN19

B2

Accessories				
	Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
	Keys	ISO2936-14 (SW 14)	ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle	FS2041	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)	FS2047 (T15IP)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)	FS1485 (T15IP)

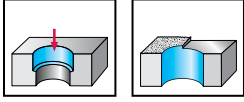
# Double-edged boring tool

## B5460

### Walter Boring XT

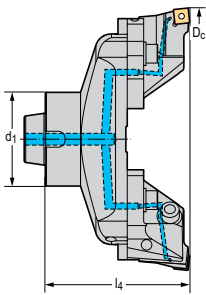
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

$D_c$ 148- 620	$Z=2$	$\kappa=90^\circ$
----------------------	-------	-------------------



	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

#### Tool



Modular NCT adaptor

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	kg	Type
★ B5460-148-200-N8-SC12	148-200	80	NCT 80	122	6,5	SC .. 1204 ..
★ B5460-198-250-N8-SC12	198-250	80	NCT 80	122	7,5	
★ B5460-248-300-N8-SC12	248-300	80	NCT 80	122	8,7	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	





	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-N8-B		EB723	EB727.SC12
	B5120-198-000-N8-B		EB723	EB727.SC12
	B5120-248-000-N8-B		EB723	EB727.SC12

B2

Accessories				
	Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
	Keys	ISO2936-14 (SW 14)	ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle	FS2041	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)	FS2047 (T15IP)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)	FS1485 (T15IP)

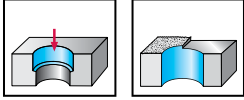
# Double-edged boring tool

## B5460

### Walter Boring XT

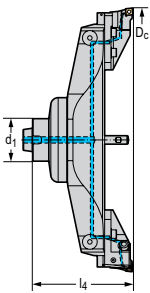
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

$D_c$ 148- 620	$Z=2$	$\kappa=90^\circ$
----------------------	-------	-------------------



	P	M	K	N	S	H	O
B5460	●●	●●	●●	●●	●●		

#### Tool



Modular NCT adaptor

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	 kg	Type
★ B5460-298-380-N8-SC12	298-380	80	NCT 80	179	15	SC .. 1204 ..
★ B5460-378-460-N8-SC12	378-460	80	NCT 80	184	16,8	
★ B5460-458-540-N8-SC12	458-540	80	NCT 80	189	18,7	
★ B5460-538-620-N8-SC12	538-620	80	NCT 80	189	21,1	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
Clamping screw for indexable insert	FS2658 (15IP) 3 Nm		FS2658 (15IP) 3 Nm
Klemmschraube	FS2662 (HEX8)	FS2662 (HEX8)	FS2662 (HEX8)
Wedge set	FK398	FK398	FK398
Circlip	FS2663	FS2663	FS2663
Shim	AP197	AP198	AP199
Washer	FS2647	FS2647	FS2647
Clamping screw for shim	FS2660	FS2661 (20IP) 6,4 Nm	FS2660
Coolant screw	FS2671	FS2671	FS2671
Adjustment set	FS2653	FS2653	FS2653
Disc spring	FS2650	FS2650	FS2650
Stud	FS2654	FS2654	FS2654
RC clamp		FS2659	



	Basic body	Bridge	Slider	Cartridge
	B5120-298-000-N8-B	EB731	EB724	EB727.SC12
	B5120-298-000-N8-B	EB732	EB724	EB727.SC12
	B5120-298-000-N8-B	EB733	EB724	EB727.SC12
	B5120-298-000-N8-B	EB734	EB724	EB727.SC12

B2

Accessories				
	Type	CC .. 1204 ..	CN .. 1906 ..	SC .. 1204 ..
	Keys	ISO2936-14 (SW 14)	ISO2936-2,5 (SW 2,5)	ISO2936-2,5 (SW 2,5)
	Torque T-handle	FS2041	FS2041	FS2041
	Interchangeable blade	FS2047 (T15IP)	FS2048 (T20IP)	FS2047 (T15IP)
	Screwdriver	FS1485 (T15IP)	FS1486 (T20IP)	FS1485 (T15IP)

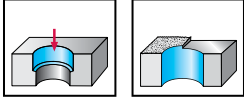
# Double-edged boring tool

## B5560

### Walter Boring XT

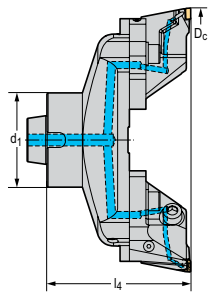
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

$D_c$ 148- 620	$Z=2$	$\kappa=90^\circ$
----------------------	-------	-------------------



	P	M	K	N	S	H	O
B5560	●	●	●	●	●		

#### Tool



Modular NCT adaptor

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	kg	Type
★ B5560-148-200-N8-P400	148-200	80	NCT 80	122	6,5	P4160-2R ..
★ B5560-198-250-N8-P400	198-250	80	NCT 80	122	7,7	
★ B5560-248-300-N8-P400	248-300	80	NCT 80	122	8,8	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	P4160-2R ..
Clamping screw for indexable insert	FS2079 (T9IP) 2 Nm
Klemmschraube	FS2662 (HEX8)
Wedge set	FK398
Circlip	FS2663
Washer	FS2647
Coolant screw	FS2671
Adjustment set	FS2653
Disc spring	FS2650
Stud	FS2654

B2



	Basic body	Bridge	Slider	Cartridge
	B5120-148-000-N8-B		EB723	EB728.P400
	B5120-198-000-N8-B		EB723	EB728.P400
	B5120-248-000-N8-B		EB723	EB728.P400

B2

Accessories		P4160-2R ..
	Type	
	Keys	ISO2936-2.5 (SW 2,5)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2013 (T9IP)
	Screwdriver	FS1484 (T9IP)

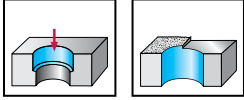
# Double-edged boring tool

## B5560

### Walter Boring XT

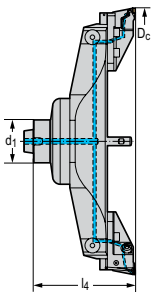
- Symmetrical, asymmetrical and axial-radial offset rough boring (ARS)
- Basic body/bridge can also be used with B5120

$D_c$ 148- 620	$Z=2$	$\kappa=90^\circ$
----------------------	-------	-------------------



	P	M	K	N	S	H	O
B5560	●	●	●	●	●		

#### Tool



Modular NCT adaptor

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	kg	Type
★ B5560-298-380-N8-P400	298-380	80	NCT 80	179	15	P4160-2R ..
★ B5560-378-460-N8-P400	378-460	80	NCT 80	184	16,8	
★ B5560-458-540-N8-P400	458-540	80	NCT 80	189	18,7	
★ B5560-538-620-N8-P400	538-620	80	NCT 80	194	21,1	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	P4160-2R ..
Clamping screw for indexable insert	FS2079 (T9IP) 2 Nm
Klemmschraube	FS2662 (HEX8)
Wedge set	FK398
Circlip	FS2663
Washer	FS2647
Coolant screw	FS2671
Adjustment set	FS2653
Disc spring	FS2650
Stud	FS2654

B2



	Basic body	Bridge	Slider	Cartridge
	B5120-298-000-N8-B	EB731	EB724	EB728.P400
	B5120-298-000-N8-B	EB732	EB724	EB728.P400
	B5120-298-000-N8-B	EB733	EB724	EB728.P400
	B5120-298-000-N8-B	EB734	EB724	EB728.P400

B 2

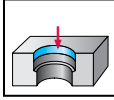
Accessories		P4160-2R ..
	Type	
	Keys	ISO2936-2.5 (SW 2,5)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2013 (T9IP)
	Screwdriver	FS1484 (T9IP)

# Precision boring tool

## B5110

### Walter Precision XT

$D_c$ 1-20	$\kappa=92^\circ$	$Z=1$
---------------	-------------------	-------



	P	M	K	N	S	H	O
B5110	●	●	●	●	●	●	●

B2

Tool	Designation	$D_c$ mm	$d_1$ mm	$L_c$ mm	$l_4$ mm	kg	Type
<p>Walter Capto™ in acc. with ISO 26623</p>	★ B5110-001-003-C3-CS	1-3	32	6	48	0,2	
	★ B5110-0017-0037-C3-CS	1,7-3,7	32	9	48	0,2	
	★ B5110-0022-0042-C3-CS	2,2-4,2	32	13	53	0,2	
	★ B5110-0027-0047-C3-CS	2,7-4,7	32	15	53	0,2	
	★ B5110-0032-0052-C3-CS	3,2-5,2	32	20	58	0,2	
	★ B5110-0042-0062-C3-CS	4,2-6,2	32	20	58	0,2	
<p>Walter Capto™ in acc. with ISO 26623</p>	★ B5110-0062-0082-C3-CS	6,2-8,2	32	30	68	0,2	TC .. 06T1 ..
	★ B5110-008-010-C3-TC06	8-10	32	30	67	0,2	
	★ B5110-010-012-C3-TC06	10-12	32	40	81	0,3	
<p>Walter Capto™ in acc. with ISO 26623</p>	★ B5110-012-014-C3-TC06	12-14	32	40	81	0,3	TC .. 0902 ..
	★ B5110-014-017-C4-TC09	14-17	40	50	93	0,5	
<p>Walter Capto™ in acc. with ISO 26623</p>	★ B5110-017-020-C4-TC09	17-20	40	50	93	0,5	

Bodies and assembly parts are included in the scope of delivery

### Assembly parts

	Type	TC .. 06T1 ..	TC .. 0902 ..
	Clamping screw for indexable insert	FS2626 (6IP) 0,6 Nm	FS2627 (7IP) 0,8 Nm
	Klemmschraube	FS2623	FS2625





Basic body		Boring bar
	B5110-001-006-C3-B	EB701.WKP21
	B5110-001-006-C3-B	EB702.WKP21
	B5110-001-006-C3-B	EB703.WKP21
	B5110-001-006-C3-B	EB704.WKP21
	B5110-001-006-C3-B	EB705.WKP21
	B5110-001-006-C3-B	EB706.WKP21
	B5110-006-010-C3-B	EB707.WKP21
	B5110-006-010-C3-B	EB708.TC06
	B5110-010-014-C3-B	EB709.TC06
	B5110-010-014-C3-B	EB710.TC06
	B5110-014-020-C4-B	EB711.TC09
	B5110-014-020-C4-B	EB712.TC09

B2

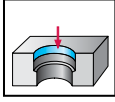
Accessories			
	Type	TC .. 06T1 ..	TC .. 0902 ..
	Keys	ISO2936-2,5 (SW 2,5)	ISO2936-3 (SW 3,5)
	Torque screwdriver, analogue	FS2001	FS2001
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)

# Precision boring tool

## B5110

### Walter Precision XT

$D_c$ 1-20	$\kappa=92^\circ$	Z=1
---------------	-------------------	-----



	P	M	K	N	S	H	O
B5110	●	●	●	●	●	●	●

B2

Tool	Designation	$D_c$ mm	$d_1$ mm	$L_c$ mm	$l_4$ mm	kg	Type
<p>ScrewFit</p>	★ B5110-001-003-T22-CS	1-3	22	6	45	0,1	
	★ B5110-0017-0037-T22-CS	1,7-3,7	22	9	45	0,1	
	★ B5110-0022-0042-T22-CS	2,2-4,2	22	13	50	0,1	
	★ B5110-0027-0047-T22-CS	2,7-4,7	22	15	50	0,1	
	★ B5110-0032-0052-T22-CS	3,2-5,2	22	20	55	0,1	
	★ B5110-0042-0062-T22-CS	4,2-6,2	22	20	55	0,1	
<p>ScrewFit</p>	★ B5110-0062-0082-T22-CS	6,2-8,2	22	30	70	0,2	
	★ B5110-008-010-T22-TC06	8-10	22	30	69	0,2	TC .. 06T1 ..
	★ B5110-010-012-T28-TC06	10-12	28	40	86	0,3	
<p>ScrewFit</p>	★ B5110-012-014-T28-TC06	12-14	28	40	86	0,3	
	★ B5110-014-017-T36-TC09	14-17	36	50	98	0,6	TC .. 0902 ..
	★ B5110-017-020-T36-TC09	17-20	36	50	98	0,6	

Bodies and assembly parts are included in the scope of delivery

Assembly parts		TC .. 06T1 ..	TC .. 0902 ..
	Clamping screw for indexable insert	FS2626 (6IP) 0,6 Nm	FS2627 (7IP) 0,8 Nm
	Klemmschraube	FS2623	FS2625



Basic body		Boring bar
	B5110-001-006-T22-B	EB701.WKP21
	B5110-001-006-T22-B	EB702.WKP21
	B5110-001-006-T22-B	EB703.WKP21
	B5110-001-006-T22-B	EB704.WKP21
	B5110-001-006-T22-B	EB705.WKP21
	B5110-001-006-T22-B	EB706.WKP21
	B5110-006-010-T22-B	EB707.WKP21
	B5110-006-010-T22-B	EB708.TC06
	B5110-010-014-T28-B	EB709.TC06
	B5110-010-014-T28-B	EB710.TC06
	B5110-014-020-T36-B	EB711.TC09
	B5110-014-020-T36-B	EB712.TC09

B2

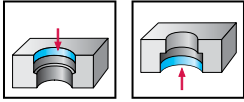
Accessories			
	Type	TC .. 06T1 ..	TC .. 0902 ..
	Keys	ISO2936-2.5 (SW 2,5)	ISO2936-3 (SW 3,5)
	Torque screwdriver, analogue	FS2001	FS2001
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)

# Precision boring tool

## B5115

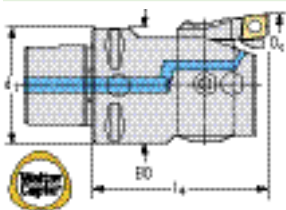
### Walter Precision XT

$D_c$ 19-167	$K=92^\circ$	$Z=1$
-----------------	--------------	-------



	P	M	K	N	S	H	O
B5115	●	●	●	●	●	●	●

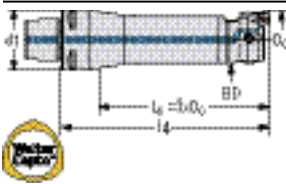
#### Tool



Walter Capto™ in acc. with ISO 26623

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	BD mm	 kg	Type
★ B5115-035-045-C3-CC06	35-45	32	C3	48	32	0,3	CC .. 0602 ..
★ B5115-044-056-C4-CC06	44-56	40	C4	56	40	0,5	
★ B5115-055-070-C5-CC09	55-70	50	C5	70	50	1	CC .. 09T3 ..
★ B5115-069-087-C6-CC09	69-87	63	C6	82	63	1,9	
★ B5115-086-107-C6-CC09	86-107	63	C6	94	80	2,6	
★ B5115-106-137-C6-CC09	106-137	63	C6	94	100	3	
★ B5115-106-137-C8-CC09	106-137	80	C8	104	100	4,3	
★ B5115-136-167-C6-CC09	136-167	63	C6	94	130	3,7	
★ B5115-136-167-C8-CC09	136-167	80	C8	104	130	4,9	
★ B5115-019-023-C3-TC06	19-23	32	C3	89	18	0,3	TC .. 06T1 ..
★ B5115-023-029-C3-TC06	23-29	32	C3	105	20	0,4	
★ B5115-028-036-C3-TC06	28-36	32	C3	117	25	0,5	

Walter Capto™ in acc. with ISO 26623



Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
Klemmschraube	FS2624	FS2630	FS2628	FS2624	FS2630
Clamping screw for cartridge	FS2635	FS2636	FS2634	FS2635	FS2636
Coolant screw	FS2640	FS2641	FS2640	FS2640	FS2641



Basic body		Cartridge
	B5115-035-045-C3-B	EB716.CC06
	B5115-044-056-C4-B	EB716.CC06
	B5115-055-070-C5-B	EB717.CC09
	B5115-069-087-C6-B	EB717.CC09
	B5115-086-107-C6-B	EB717.CC09
	B5115-106-137-C6-B	EB717.CC09
	B5115-106-137-C8-B	EB717.CC09
	B5115-136-167-C6-B	EB717.CC09
	B5115-136-167-C8-B	EB717.CC09
	B5115-019-023-C3-B	EB713.TC06
	B5115-023-029-C3-B	EB713.TC06
	B5115-028-036-C3-B	EB713.TC06

B2

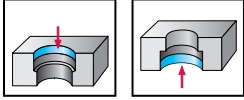
Accessories		CC .. 0602 ..-TC .. 0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	Keys	ISO2936-3 (SW 3,5)	ISO2936-1,5 (SW 1,5)	ISO2936-2 (SW 2,5)	ISO2936-1,5 (SW 1,5)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	FS2001
	Interchangeable blade	FS2011 (T7IP)	FS2014 (T15IP)	FS2085 (T6IP)	FS2011 (T7IP)
	Torque screwdriver, digital		FS2248		
	Screwdriver	FS2088 (T7IP)	FS1485 (T15IP)	FS2086 (T6IP)	FS2088 (T7IP)
	Extension	EB736 3 Nm	EB737 6 Nm	EB735 1,2 Nm	EB737 6 Nm

# Precision boring tool

## B5115

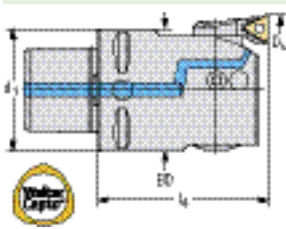
### Walter Precision XT

$D_c$ 19-167	$K=92^\circ$	$Z=1$
-----------------	--------------	-------



	P	M	K	N	S	H	O
B5115	●	●	●	●	●	●	●

#### Tool



Walter Capto™ in acc. with ISO 26623

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	BD mm	 kg	Type
★ B5115-035-045-C3-TC09	35-45	32	C3	48	32	0,3	TC .. 0902 ..
★ B5115-044-056-C4-TC09	44-56	40	C4	56	40	0,5	
★ B5115-055-070-C5-TC11	55-70	50	C5	66	50	1	TC .. 1102 ..
★ B5115-069-087-C6-TC11	69-87	63	C6	78	63	1,9	
★ B5115-086-107-C6-TC11	86-107	63	C6	90	80	2,6	
★ B5115-106-137-C6-TC11	106-137	63	C6	90	100	3	
★ B5115-106-137-C8-TC11	106-137	80	C8	100	100	4,3	
★ B5115-136-167-C6-TC11	136-167	63	C6	90	130	3,7	
★ B5115-136-167-C8-TC11	136-167	80	C8	100	130	4,9	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
Klemmschraube	FS2624	FS2630	FS2628	FS2624	FS2630
Clamping screw for cartridge	FS2635	FS2636	FS2634	FS2635	FS2636
Coolant screw	FS2640	FS2641	FS2640	FS2640	FS2641



Basic body		Cartridge
	B5115-035-045-C3-B	EB714.TC09
	B5115-044-056-C4-B	EB714.TC09
	B5115-055-070-C5-B	EB715.TC11
	B5115-069-087-C6-B	EB715.TC11
	B5115-086-107-C6-B	EB715.TC11
	B5125-106-137-C6-B	EB715.TC11
	B5115-106-137-C8-B	EB715.TC11
	B5115-136-167-C6-B	EB715.TC11
	B5115-136-167-C8-B	EB715.TC11

B2

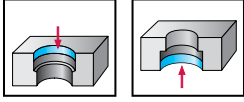
Accessories		CC .. 0602 ..-TC .. 0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	Keys	ISO2936-3 (SW 3,5)	ISO2936-1,5 (SW 1,5)	ISO2936-2 (SW 2,5)	ISO2936-1,5 (SW 1,5)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	FS2001
	Interchangeable blade	FS2011 (T7IP)	FS2014 (T15IP)	FS2085 (T6IP)	FS2011 (T7IP)
	Torque screwdriver, digital		FS2248		
	Screwdriver	FS2088 (T7IP)	FS1485 (T15IP)	FS2086 (T6IP)	FS2088 (T7IP)
	Extension	EB736 3 Nm	EB737 6 Nm	EB735 1,2 Nm	EB737 6 Nm

# Precision boring tool

## B5115

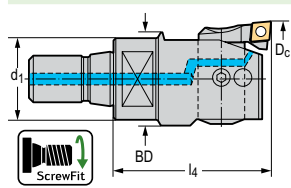
### Walter Precision XT

$D_c$ 19-167	$K=92^\circ$	$Z=1$
-----------------	--------------	-------



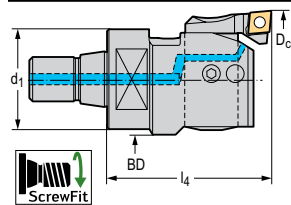
	P	M	K	N	S	H	O
B5115	●	●	●	●	●	●	●

#### Tool



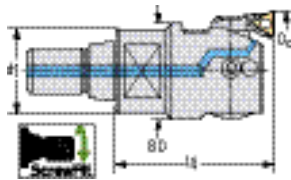
ScrewFit

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	BD mm	kg	Type
★ B5115-035-045-T28-CC06	35-45	28	T28	54	32	0,3	CC .. 0602 ..
★ B5115-044-056-T36-CC06	44-56	36	T36	56	40	0,6	



ScrewFit

★ B5115-055-070-T45-CC09	55-70	45	T45	74	50	1	CC .. 09T3 ..
--------------------------	-------	----	-----	----	----	---	---------------



ScrewFit

★ B5115-019-023-T18-TC06	19-23	19	T18	38	18	0,1	TC .. 06T1 ..
★ B5115-023-029-T18-TC06	23-29	19	T18	38	20	0,1	
★ B5115-028-036-T22-TC06	28-36	22	T22	41	25	0,2	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
	FS2624	FS2630	FS2628	FS2624	FS2630
	FS2635	FS2636	FS2634	FS2635	FS2636
	FS2640	FS2641	FS2640	FS2640	FS2641





Basic body		Cartridge
B5115-035-045-T18-B		EB716.CC06
B5115-044-056-T36-B		EB716.CC06
B5115-055-070-T45-B		EB717.CC09
B5115-019-023-T18-B		EB713.TC06
B5115-023-029-T18-B		EB713.TC06
B5115-028-036-T22-B		EB713.TC06

B2

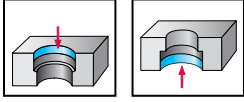
Accessories		CC .. 0602 ..-TC .. 0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	Keys	ISO2936-3 (SW 3,5)	ISO2936-1,5 (SW 1,5)	ISO2936-2 (SW 2,5)	ISO2936-1,5 (SW 1,5)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	FS2001
	Interchangeable blade	FS2011 (T7IP)	FS2014 (T15IP)	FS2085 (T6IP)	FS2011 (T7IP)
	Torque screwdriver, digital		FS2248		
	Screwdriver	FS2088 (T7IP)	FS1485 (T15IP)	FS2086 (T6IP)	FS2088 (T7IP)
	Extension	EB736 3 Nm	EB737 6 Nm	EB735 1,2 Nm	EB737 6 Nm

# Precision boring tool

## B5115

### Walter Precision XT

$D_c$ 19-167	$K=92^\circ$	$Z=1$
-----------------	--------------	-------



	P	M	K	N	S	H	O
B5115	●	●	●	●	●	●	●

B2

Tool	Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	BD mm	kg	Type
<p>ScrewFit</p>	★ B5115-035-045-T28-TC09	35-45	28	T28	54	32	0,3	TC .. 0902 ..
	★ B5115-044-056-T36-TC09	44-56	36	T36	56	40	0,6	
<p>ScrewFit</p>	★ B5115-055-070-T45-TC11	55-70	45			50	1	TC .. 1102 ..

Bodies and assembly parts are included in the scope of delivery

Assembly parts		CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
	Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
	Klemmschraube	FS2624	FS2630	FS2628	FS2624	FS2630
	Clamping screw for cartridge	FS2635	FS2636	FS2634	FS2635	FS2636
	Coolant screw	FS2640	FS2641	FS2640	FS2640	FS2641



Basic body		Cartridge
B5115-035-045-T28-B		EB714.TC09
B5115-044-056-T36-B		EB714.TC09
B5115-055-070-T45-B		EB715.TC11

B2

Accessories	Type	CC .. 0602 ..-TC .. 0902 ..			
		CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..	
	Keys	ISO2936-3 (SW 3,5)	ISO2936-1,5 (SW 1,5)	ISO2936-2 (SW 2,5)	ISO2936-1,5 (SW 1,5)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	FS2001
	Interchangeable blade	FS2011 (T7IP)	FS2014 (T15IP)	FS2085 (T6IP)	FS2011 (T7IP)
	Torque screwdriver, digital		FS2248		
	Screwdriver	FS2088 (T7IP)	FS1485 (T15IP)	FS2086 (T6IP)	FS2088 (T7IP)
	Extension	EB736 3 Nm	EB737 6 Nm	EB735 1,2 Nm	EB737 6 Nm

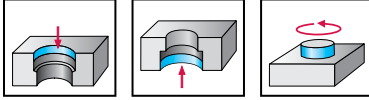
# Precision boring tool

## B5120

### Walter Precision XT

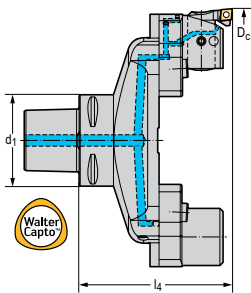
– Basic body/bridge can also be used with B5460 and B5560

D <sub>c</sub> 148- 635	κ=92°	Z=1
-------------------------------	-------	-----



	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

#### Tool



Designation	D <sub>c</sub> mm	d <sub>1</sub> mm	d <sub>1</sub>	l <sub>4</sub> mm	kg	Type
★ B5120-148-215-C8-CC09	148–215	80	C8	134	6,2	CC .. 09T3 ..
★ B5120-198-265-C8-CC09	198–265	80	C8	134	7,4	
★ B5120-248-315-C8-CC09	248–315	80	C8	134	8,5	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 09T3 ..	TC .. 1102 ..
Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
Coolant screw	FS2641	FS2641
Klemmschraube	FS2646 (HEX5)	FS2646 (HEX5)
Washer	FS2649	FS2649
Adjustment set	FS2653	FS2653
O-ring	FS2657	FS2657
Stud	FS2654	FS2654

B2



Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-148-000-C8-B		EB719	EB718	EB721	EB717.CC09
B5120-198-000-C8-B		EB719	EB718	EB721	EB717.CC09
B5120-248-000-C8-B		EB719	EB718	EB721	EB717.CC09

B2

Accessories		CC .. 09T3 ..	TC .. 1102 ..
	Keys	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	Torque screwdriver, analogue	FS2003	FS2001
	Torque screwdriver, digital	FS2248	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	EB737 6 Nm

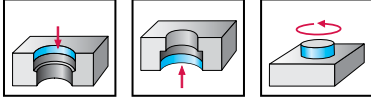
# Precision boring tool

## B5120

### Walter Precision XT

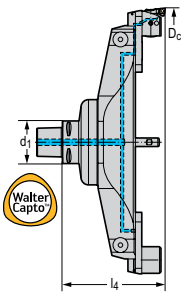
– Basic body/bridge can also be used with B5460 and B5560

D <sub>c</sub> 148- 635	κ=92°	Z=1
-------------------------------	-------	-----



	P	M	K	N	S	H	O
B5120	●	●	●	●	●	●	●

#### Tool



Designation	D <sub>c</sub> mm	d <sub>1</sub> mm	d <sub>1</sub>	l <sub>4</sub> mm	kg	Type
★ B5120-298-395-C8-CC09	298–395	80	C8	183	15,1	CC .. 09T3 ..
★ B5120-378-475-C8-CC09	378–475	80	C8	188	16,8	
★ B5120-458-555-C8-CC09	458–555	80	C8	193	18,8	
★ B5120-538-635-C8-CC09	538–635	80	C8	198	21,2	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 09T3 ..	TC .. 1102 ..
Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
Coolant screw	FS2641	FS2641
Klemmschraube	FS2646 (HEX5)	FS2646 (HEX5)
Washer	FS2649	FS2649
Adjustment set	FS2653	FS2653
O-ring	FS2657	FS2657
Stud	FS2654	FS2654

B2



Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-298-000-C8-B	EB731	EB720	EB718	EB722	EB717.CC09
B5120-298-000-C8-B	EB732	EB720	EB718	EB722	EB717.CC09
B5120-298-000-C8-B	EB733	EB720	EB718	EB722	EB717.CC09
B5120-298-000-C8-B	EB734	EB720	EB718	EB722	EB717.CC09

B2

Accessories		CC .. 09T3 ..	TC .. 1102 ..
	Keys	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	Torque screwdriver, analogue	FS2003	FS2001
	Torque screwdriver, digital	FS2248	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	EB737 6 Nm

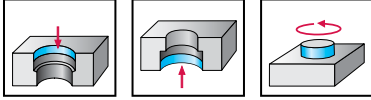
# Precision boring tool

## B5120

### Walter Precision XT

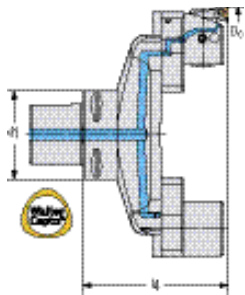
– Basic body/bridge can also be used with B5460 and B5560

D <sub>c</sub> 148- 635	κ=92°	Z=1
-------------------------------	-------	-----



	P	M	K	N	S	H	O
B5120	●	●	●	●	●	●	●

#### Tool



Designation	D <sub>c</sub> mm	d <sub>1</sub> mm	d <sub>1</sub>	l <sub>4</sub> mm	kg	Type
★ B5120-148-215-C8-TC11	148–215	80	C8	130	6,2	TC .. 1102 ..
★ B5120-198-265-C8-TC11	198–265	80	C8	130	7,4	
★ B5120-248-315-C8-TC11	248–315	80	C8	130	8,5	

Walter Capto™ in acc. with ISO 26623

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 09T3 ..	TC .. 1102 ..
Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
Coolant screw	FS2641	FS2641
Klemmschraube	FS2646 (HEX5)	FS2646 (HEX5)
Washer	FS2649	FS2649
Adjustment set	FS2653	FS2653
O-ring	FS2657	FS2657
Stud	FS2654	FS2654

B2





Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-148-000-C8-B		EB719	EB718	EB721	EB715.TC11
B5120-198-000-C8-B		EB719	EB718	EB721	EB715.TC11
B5120-248-000-C8-B		EB719	EB718	EB721	EB715.TC11

B2

Accessories		CC .. 09T3 ..	TC .. 1102 ..
	Keys	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	Torque screwdriver, analogue	FS2003	FS2001
	Torque screwdriver, digital	FS2248	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	EB737 6 Nm

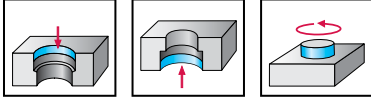
# Precision boring tool

## B5120

### Walter Precision XT

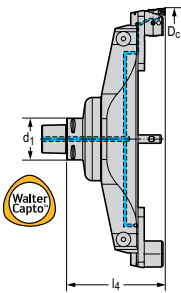
– Basic body/bridge can also be used with B5460 and B5560

$D_c$ 148– 635	$\kappa=92^\circ$	$Z=1$
----------------------	-------------------	-------



	P	M	K	N	S	H	O
B5120	●	●	●	●	●	●	●

#### Tool



Walter Capto™ in acc. with ISO 26623

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	kg	Type
★ B5120-298-395-C8-TC11	298–395	80	C8	179	15,1	TC .. 1102 ..
★ B5120-378-475-C8-TC11	378–475	80	C8	184	16,8	
★ B5120-458-555-C8-TC11	458–555	80	C8	189	18,8	
★ B5120-538-635-C8-TC11	538–635	80	C8	194	21,2	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 09T3 ..	TC .. 1102 ..
Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
Coolant screw	FS2641	FS2641
Klemmschraube	FS2646 (HEX5)	FS2646 (HEX5)
Washer	FS2649	FS2649
Adjustment set	FS2653	FS2653
O-ring	FS2657	FS2657
Stud	FS2654	FS2654

B2



Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-298-000-C8-B	EB731	EB720	EB718	EB722	EB715.TC11
B5120-298-000-C8-B	EB732	EB720	EB718	EB722	EB715.TC11
B5120-298-000-C8-B	EB733	EB720	EB718	EB722	EB715.TC11
B5120-298-000-C8-B	EB734	EB720	EB718	EB722	EB715.TC11

B2

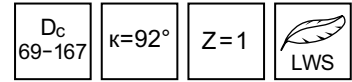
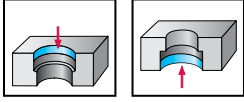
Accessories		CC .. 09T3 ..	TC .. 1102 ..
	Keys	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	Torque screwdriver, analogue	FS2003	FS2001
	Torque screwdriver, digital	FS2248	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	EB737 6 Nm

# Fine Lightweight boring tool

## B5125

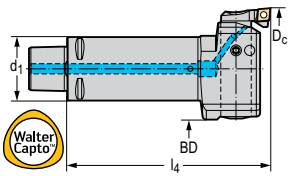
### Walter Precision XT

– Weight reduced (LWS)



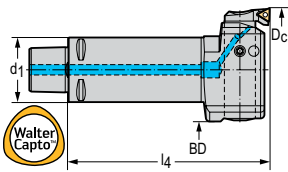
	P	M	K	N	S	H	O
B5125	●	●	●	●	●	●	●

#### Tool



Walter Capto™ in acc. with ISO 26623

Designation	D <sub>c</sub> mm	d <sub>1</sub> mm	d <sub>1</sub>	l <sub>4</sub> mm	BD mm	kg	Type
★ B5125-069-087-C5-CC09	69–87	50	C5	154	63	1,5	TC .. 1102 ..
★ B5125-086-107-C5-CC09	86–107	50	C5	160	80	1,6	
★ B5125-106-137-C6-CC09	106–137	63	C6	194	100	3	
★ B5125-136-167-C8-CC09	136–167	80	C8	204	130	4,1	



Walter Capto™ in acc. with ISO 26623

★ B5125-069-087-C5-TC11	69–87	50	C5	150	63	1,5	TC .. 1102 ..
★ B5125-086-107-C5-TC11	86–107	50	C5	156	80	1,6	
★ B5125-106-137-C6-TC11	106–137	63	C6	190	100	3	
★ B5125-136-167-C8-TC11	136–167	80	C8	200	130	4,1	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

	Type	TC .. 1102 ..
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm
	Klemmschraube	FS2630
	Clamping screw for cartridge	FS2636
	Coolant screw	FS2641



Basic body		Cartridge
	B5125-069-087-C5-B	EB717.CC09
	B5125-086-107-C5-B	EB717.CC09
	B5125-106-137-C6-B	EB717.CC09
	B5125-136-167-C8-B	EB717.CC09
	B5125-069-087-C5-B	EB715.TC11
	B5125-086-107-C5-B	EB715.TC11
	B5125-106-137-C6-B	EB715.TC11
	B5125-136-167-C8-B	EB715.TC11

B2

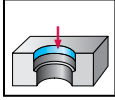
Accessories	Type	TC .. 1102 ..
	Keys	ISO2936-1,5 (SW 1,5)
	Torque screwdriver, analogue	FS2003
	Torque screwdriver, digital	FS2248
	Interchangeable blade	FS2014 (T15IP)
	Screwdriver	FS1485 (T15IP)
	Extension	EB737 6 Nm

# Precision boring tool

## B5110

### Walter Precision XT

$D_c$ 1-20	$\kappa=92^\circ$	Z=1
---------------	-------------------	-----



	P	M	K	N	S	H	O
B5110	●	●	●	●	●	●	●

B2

Tool	Designation	$D_c$ mm	$d_1$ mm	$L_c$ mm	$l_4$ mm	kg	Type
 Modular NCT adaptor	★ B5110-001-003-N2-CS	1-3	25	6	47	0,1	
	★ B5110-0017-0037-N2-CS	1,7-3,7	25	9	47	0,1	
	★ B5110-0022-0042-N2-CS	2,2-4,2	25	13	52	0,1	
	★ B5110-0027-0047-N2-CS	2,7-4,7	25	15	52	0,1	
	★ B5110-0032-0052-N2-CS	3,2-5,2	25	20	57	0,1	
	★ B5110-0042-0062-N2-CS	4,2-6,2	25	20	57	0,1	
 Modular NCT adaptor	★ B5110-0062-0082-N2-CS	6,2-8,2	25	30	72	0,2	TC .. 06T1 ..
	★ B5110-008-010-N2-TC06	8-10	25	30	71	0,2	
	★ B5110-010-012-N3-TC06	10-12	32	40	88	0,3	
 Modular NCT adaptor	★ B5110-012-014-N3-TC06	12-14	32	40	88	0,3	TC .. 0902 ..
	★ B5110-014-017-N4-TC09	14-17	40	50	100	0,5	
 Modular NCT adaptor	★ B5110-017-020-N4-TC09	17-20	40	50	100	0,5	

Bodies and assembly parts are included in the scope of delivery

### Assembly parts

	Type	TC .. 06T1 ..	TC .. 0902 ..
	Clamping screw for indexable insert	FS2626 (6IP) 0,6 Nm	FS2627 (7IP) 0,8 Nm
	Klemmschraube	FS2623	FS2625



Basic body		Boring bar
	B5110-001-006-N2-B	EB701.WKP21
	B5110-001-006-N2-B	EB702.WKP21
	B5110-001-006-N2-B	EB703.WKP21
	B5110-001-006-N2-B	EB704.WKP21
	B5110-001-006-N2-B	EB705.WKP21
	B5110-001-006-N2-B	EB706.WKP21
	B5110-006-010-N2-B	EB707.WKP21
	B5110-006-010-N2-B	EB708.TC06
	B5110-010-014-N3-B	EB709.TC06
	B5110-010-014-N3-B	EB710.TC06
	B5110-014-020-N4-B	EB711.TC09
	B5110-014-020-N4-B	EB712.TC09

B2

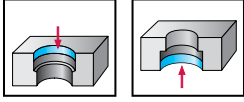
Accessories			
	Type	TC .. 06T1 ..	TC .. 0902 ..
	Keys	ISO2936-2,5 (SW 2,5)	ISO2936-3 (SW 3,5)
	Torque screwdriver, analogue	FS2001	FS2001
	Interchangeable blade	FS2085 (T6IP)	FS2011 (T7IP)
	Screwdriver	FS2086 (T6IP)	FS2088 (T7IP)

# Precision boring tool

## B5115

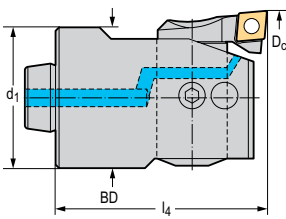
### Walter Precision XT

$D_c$ 19-167	$K=92^\circ$	$Z=1$
-----------------	--------------	-------



	P	M	K	N	S	H	O
B5115	●	●	●	●	●	●	●

#### Tool



Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	BD mm	 kg	Type
★ B5115-035-045-N3-CC06	35-45	32	NCT 32	48	32	0,3	CC .. 0602 ..
★ B5115-044-056-N4-CC06	44-56	40	NCT 40	56	40	0,5	
Modular NCT adaptor							
★ B5115-055-070-N5-CC09	55-70	50	NCT 50	70	50	0,9	CC .. 09T3 ..
★ B5115-069-087-N6-CC09	69-87	63	NCT 63	82	63	1,7	
★ B5115-086-107-N6-CC09	86-107	63	NCT 63	94	80	2,4	
★ B5115-106-137-N6-CC09	106-137	63	NCT 63	94	100	2,8	
★ B5115-106-137-N8-CC09	106-137	80	NCT 80	104	100	3,8	
★ B5115-136-167-N6-CC09	136-167	63	NCT 63	94	130	3,4	
★ B5115-136-167-N8-CC09	136-167	80	NCT 80	104	130	4,4	

Modular NCT adaptor

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
Klemmschraube	FS2624	FS2630	FS2628	FS2624	FS2630
Clamping screw for cartridge	FS2635	FS2636	FS2634	FS2635	FS2636
Coolant screw	FS2640	FS2641	FS2640	FS2640	FS2641





Basic body		Cartridge
	B5115-035-045-N3-B	EB716.CC06
	B5115-044-056-N4-B	EB716.CC06
	B5115-055-070-N5-B	EB717.CC09
	B5115-069-087-C6-B	EB717.CC09
	B5115-086-107-N6-B	EB717.CC09
	B5115-106-137-N6-B	EB717.CC09
	B5115-106-137-N8-B	EB717.CC09
	B5115-136-167-N6-B	EB717.CC09
	B5115-136-167-N8-B	EB717.CC09

B2

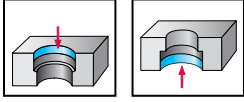
Accessories		CC .. 0602 ..-TC .. 0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	Keys	ISO2936-3 (SW 3,5)	ISO2936-1,5 (SW 1,5)	ISO2936-2 (SW 2,5)	ISO2936-1,5 (SW 1,5)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	FS2001
	Interchangeable blade	FS2011 (T7IP)	FS2014 (T15IP)	FS2085 (T6IP)	FS2011 (T7IP)
	Torque screwdriver, digital		FS2248		
	Screwdriver	FS2088 (T7IP)	FS1485 (T15IP)	FS2086 (T6IP)	FS2088 (T7IP)
	Extension	EB736 3 Nm	EB737 6 Nm	EB735 1,2 Nm	EB737 6 Nm

# Precision boring tool

## B5115

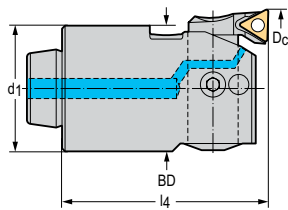
### Walter Precision XT

$D_c$ 19-167	$K=92^\circ$	$Z=1$
-----------------	--------------	-------



	P	M	K	N	S	H	O
B5115	●	●	●	●	●	●	●

#### Tool



Modular NCT adaptor

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	BD mm	 kg	Type
★ B5115-019-023-N2-TC06	19-23	25	NCT 25	80	18	0,2	TC .. 06T1 ..
★ B5115-023-029-N2-TC06	23-29	25	NCT 25	91	20	0,2	
★ B5115-028-036-N2-TC06	28-36	25	NCT 25	41	25	0,2	
<hr/>							
★ B5115-035-045-N3-TC09	35-45	32	NCT 32	48	32	0,3	TC .. 0902 ..
★ B5115-044-056-N4-TC09	44-56	40	NCT 40	56	40	1	

Modular NCT adaptor

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
	FS2624	FS2630	FS2628	FS2624	FS2630
	FS2635	FS2636	FS2634	FS2635	FS2636
	FS2640	FS2641	FS2640	FS2640	FS2641



Basic body		Cartridge
	B5115-019-023-N2-B	EB713.TC06
	B5115-023-029-N2-B	EB713.TC06
	B5115-028-036-N2-B	EB713.TC06
	B5115-035-045-N3-B	EB714.TC09
	B5115-044-056-N4-B	EB714.TC09

B2

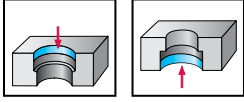
Accessories	Type	CC .. 0602 ..-TC ..			
		0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	Keys	ISO2936-3 (SW 3,5)	ISO2936-1,5 (SW 1,5)	ISO2936-2 (SW 2,5)	ISO2936-1,5 (SW 1,5)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	FS2001
	Interchangeable blade	FS2011 (T7IP)	FS2014 (T15IP)	FS2085 (T6IP)	FS2011 (T7IP)
	Torque screwdriver, digital		FS2248		
	Screwdriver	FS2088 (T7IP)	FS1485 (T15IP)	FS2086 (T6IP)	FS2088 (T7IP)
	Extension	EB736 3 Nm	EB737 6 Nm	EB735 1,2 Nm	EB737 6 Nm

# Precision boring tool

## B5115

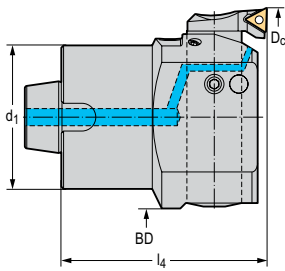
### Walter Precision XT

$D_c$ 19-167	$K=92^\circ$	$Z=1$
-----------------	--------------	-------



	P	M	K	N	S	H	O
B5115	●	●	●	●	●	●	●

#### Tool



Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	BD mm	 kg	Type
★ B5115-055-070-N5-TC11	55-70	50	NCT 50	66	50	0,9	TC .. 1102 ..
★ B5115-069-087-N6-TC11	69-87	63	NCT 63	78	63	1,7	
★ B5115-086-107-N6-TC11	86-107	63	NCT 63	90	80	2,4	
★ B5115-106-137-N6-TC11	106-137	63	NCT 63	90	100	2,8	
★ B5115-106-137-N8-TC11	106-137	80	NCT 80	100	100	3,8	
★ B5115-136-167-N6-TC11	136-167	63	NCT 63	90	130	3,4	
★ B5115-136-167-N8-TC11	136-167	80	NCT 80	100	130	4,4	

Modular NCT adaptor

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 0602 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 0902 ..	TC .. 1102 ..
Clamping screw for indexable insert	FS2665 (7IP) 0,8 Nm	FS2666 (15IP) 3 Nm	FS2633 (6IP) 0,6 Nm	FS2664 (7IP) 0,8 Nm	FS2665 (7IP) 0,8 Nm
Klemmschraube	FS2624	FS2630	FS2628	FS2624	FS2630
Clamping screw for cartridge	FS2635	FS2636	FS2634	FS2635	FS2636
Coolant screw	FS2640	FS2641	FS2640	FS2640	FS2641



Basic body		Cartridge
	B5115-055-070-N5-B	EB715.TC11
	B5115-069-087-N6-B	EB715.TC11
	B5115-086-107-N6-B	EB715.TC11
	B5115-106-137-N6-B	EB715.TC11
	B5115-106-137-N8-B	EB715.TC11
	B5115-136-167-N6-B	EB715.TC11
	B5115-136-167-N8-B	EB715.TC11

B2

Accessories	Type	CC .. 0602 ..-TC ..			
		0902 ..	CC .. 09T3 ..	TC .. 06T1 ..	TC .. 1102 ..
	Keys	ISO2936-3 (SW 3,5)	ISO2936-1.5 (SW 1,5)	ISO2936-2 (SW 2,5)	ISO2936-1.5 (SW 1,5)
	Torque screwdriver, analogue	FS2001	FS2003	FS2001	FS2001
	Interchangeable blade	FS2011 (T7IP)	FS2014 (T15IP)	FS2085 (T6IP)	FS2011 (T7IP)
	Torque screwdriver, digital		FS2248		
	Screwdriver	FS2088 (T7IP)	FS1485 (T15IP)	FS2086 (T6IP)	FS2088 (T7IP)
	Extension	EB736 3 Nm	EB737 6 Nm	EB735 1,2 Nm	EB737 6 Nm

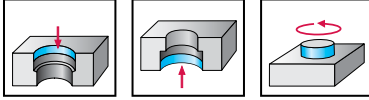
# Precision boring tool

## B5120

### Walter Precision XT

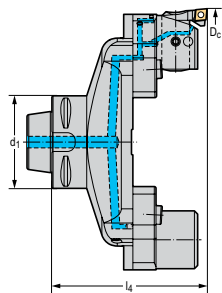
– Basic body/bridge can also be used with B5460 and B5560

$D_c$ 148– 635	$\kappa=92^\circ$	$Z=1$
----------------------	-------------------	-------



	P	M	K	N	S	H	O
B5120	●●	●●	●●	●●	●●	●	●

#### Tool



Modular NCT adaptor

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	 kg	Type
★ B5120-148-215-N8-CC09	148–215	80	NCT 80	134	5,7	CC .. 09T3 ..
★ B5120-198-265-N8-CC09	198–265	80	NCT 80	134	6,9	
★ B5120-248-315-N8-CC09	248–315	80	NCT 80	134	8	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Coolant screw	FS2641	FS2641
	Klemmschraube	FS2646 (HEX5)	FS2646 (HEX5)
	Washer	FS2649	FS2649
	Adjustment set	FS2653	FS2653
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

B2



Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-148-000-N8-B		EB719	EB718	EB721	EB717.CC09
B5120-198-000-N8-B		EB719	EB718	EB721	EB717.CC09
B5120-248-000-N8-B		EB719	EB718	EB721	EB717.CC09

B2

Accessories		CC .. 09T3 ..	TC .. 1102 ..
	Keys	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	Torque screwdriver, analogue	FS2003	FS2001
	Torque screwdriver, digital	FS2248	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	EB737 6 Nm

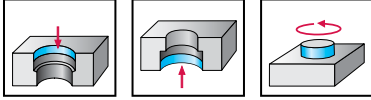
# Precision boring tool

## B5120

### Walter Precision XT

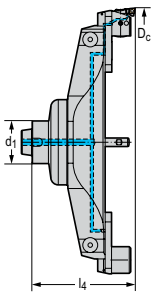
– Basic body/bridge can also be used with B5460 and B5560

$D_c$ 148- 635	$\kappa=92^\circ$	$Z=1$
----------------------	-------------------	-------



	P	M	K	N	S	H	O
B5120	●	●	●	●	●	●	●

#### Tool



Modular NCT adaptor

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	 kg	Type
★ B5120-298-395-N8-CC09	298–395	80	NCT 80	183	14,5	CC .. 09T3 ..
★ B5120-378-475-N8-CC09	378–475	80	NCT 80	188	16,3	
★ B5120-458-555-N8-CC09	458–555	80	NCT 80	193	18,2	
★ B5120-538-635-N8-CC09	538–635	80	NCT 80	198	20,6	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 09T3 ..	TC .. 1102 ..
Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
Coolant screw	FS2641	FS2641
Klemmschraube	FS2646 (HEX5)	FS2646 (HEX5)
Washer	FS2649	FS2649
Adjustment set	FS2653	FS2653
O-ring	FS2657	FS2657
Stud	FS2654	FS2654

B2





Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-298-000-N8-B	EB731	EB720	EB718	EB722	EB717.CC09
B5120-298-000-N8-B	EB732	EB720	EB718	EB722	EB717.CC09
B5120-298-000-N8-B	EB733	EB720	EB718	EB722	EB717.CC09
B5120-298-000-N8-B	EB734	EB720	EB718	EB722	EB717.CC09

B2

Accessories		CC .. 09T3 ..	TC .. 1102 ..
	Keys	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	Torque screwdriver, analogue	FS2003	FS2001
	Torque screwdriver, digital	FS2248	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	EB737 6 Nm

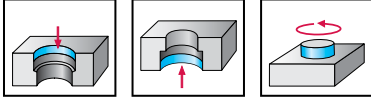
# Precision boring tool

## B5120

### Walter Precision XT

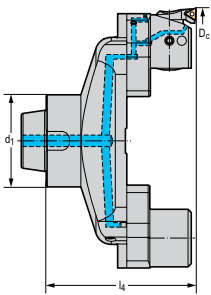
– Basic body/bridge can also be used with B5460 and B5560

D <sub>c</sub> 148- 635	κ=92°	Z=1
-------------------------------	-------	-----



	P	M	K	N	S	H	O
B5120	●	●	●	●	●	●	●

#### Tool



Modular NCT adaptor

Designation	D <sub>c</sub> mm	d <sub>1</sub> mm	d <sub>1</sub>	l <sub>4</sub> mm	kg	Type
★ B5120-148-215-N8-TC11	148–215	80	NCT 80	130	5,7	TC .. 1102 ..
★ B5120-198-265-N8-TC11	198–265	80	NCT 80	130	6,9	
★ B5120-248-315-N8-TC11	248–315	80	NCT 80	130	8	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

	Type	CC .. 09T3 ..	TC .. 1102 ..
	Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
	Coolant screw	FS2641	FS2641
	Klemmschraube	FS2646 (HEX5)	FS2646 (HEX5)
	Washer	FS2649	FS2649
	Adjustment set	FS2653	FS2653
	O-ring	FS2657	FS2657
	Stud	FS2654	FS2654

B2



Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-148-000-N8-B		EB719	EB718	EB721	EB715.TC11
B5120-198-000-N8-B		EB719	EB718	EB721	EB715.TC11
B5120-248-000-N8-B		EB719	EB718	EB721	EB715.TC11

B2

Accessories		CC .. 09T3 ..	TC .. 1102 ..
	Keys	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	Torque screwdriver, analogue	FS2003	FS2001
	Torque screwdriver, digital	FS2248	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	EB737 6 Nm

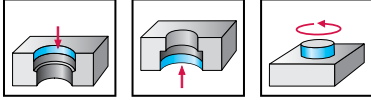
# Precision boring tool

## B5120

### Walter Precision XT

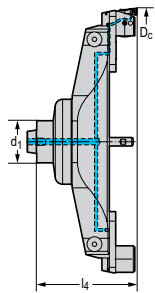
– Basic body/bridge can also be used with B5460 and B5560

$D_c$ 148- 635	$\kappa=92^\circ$	$Z=1$
----------------------	-------------------	-------



	P	M	K	N	S	H	O
B5120	●	●	●	●	●	●	●

#### Tool



Modular NCT adaptor

Designation	$D_c$ mm	$d_1$ mm	$d_1$	$l_4$ mm	 kg	Type
★ B5120-298-395-N8-TC11	298–395	80	NCT 80	179	14,5	TC .. 1102 ..
★ B5120-378-475-N8-TC11	378–475	80	NCT 80	184	16,3	
★ B5120-458-555-N8-TC11	458–555	80	NCT 80	189	18,2	
★ B5120-538-635-N8-TC11	538–635	80	NCT 80	194	20,6	

Bodies and assembly parts are included in the scope of delivery

#### Assembly parts

Type	CC .. 09T3 ..	TC .. 1102 ..
Clamping screw for indexable insert	FS2666 (15IP) 3 Nm	FS2665 (7IP) 0,8 Nm
Coolant screw	FS2641	FS2641
Klemmschraube	FS2646 (HEX5)	FS2646 (HEX5)
Washer	FS2649	FS2649
Adjustment set	FS2653	FS2653
O-ring	FS2657	FS2657
Stud	FS2654	FS2654

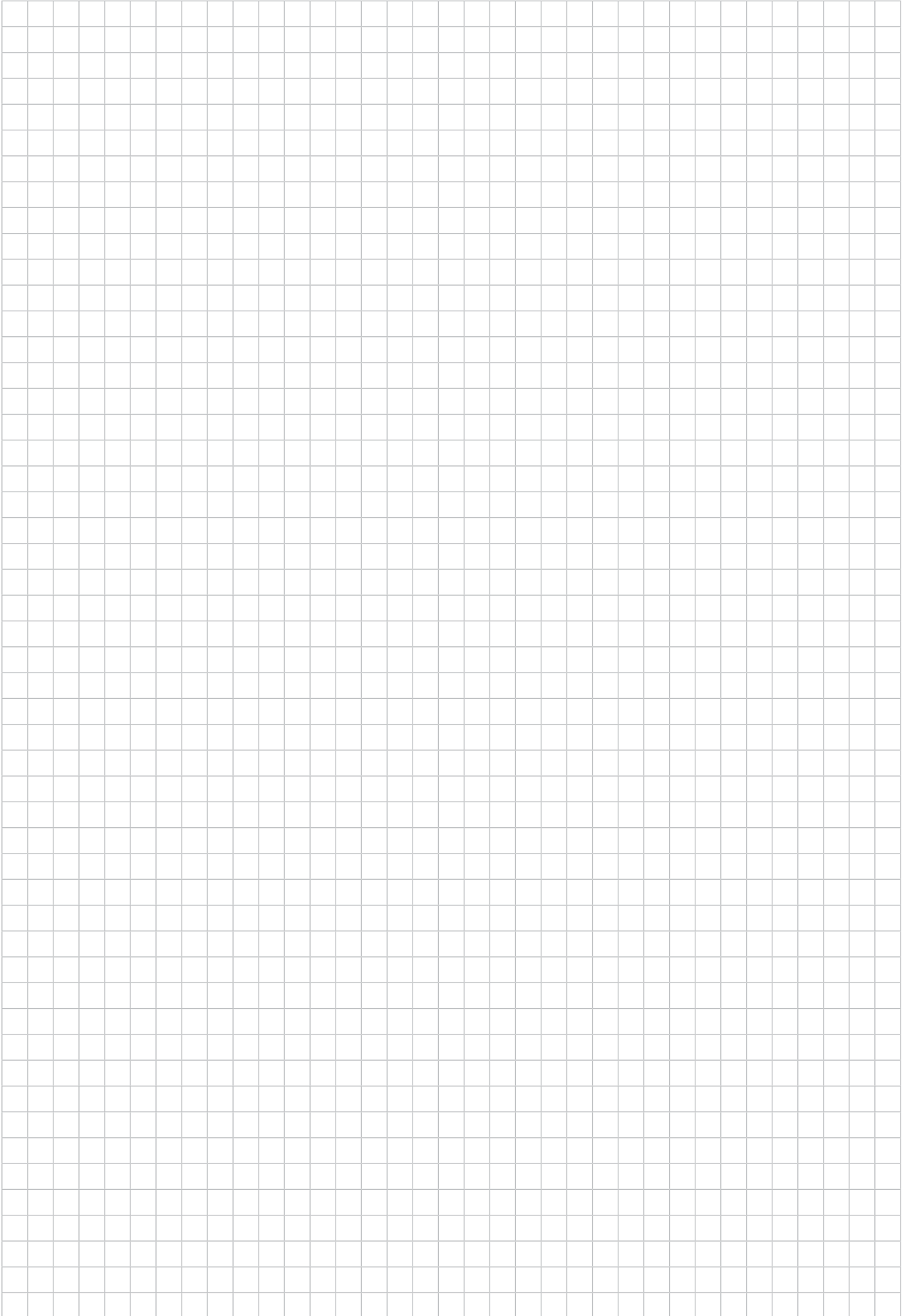


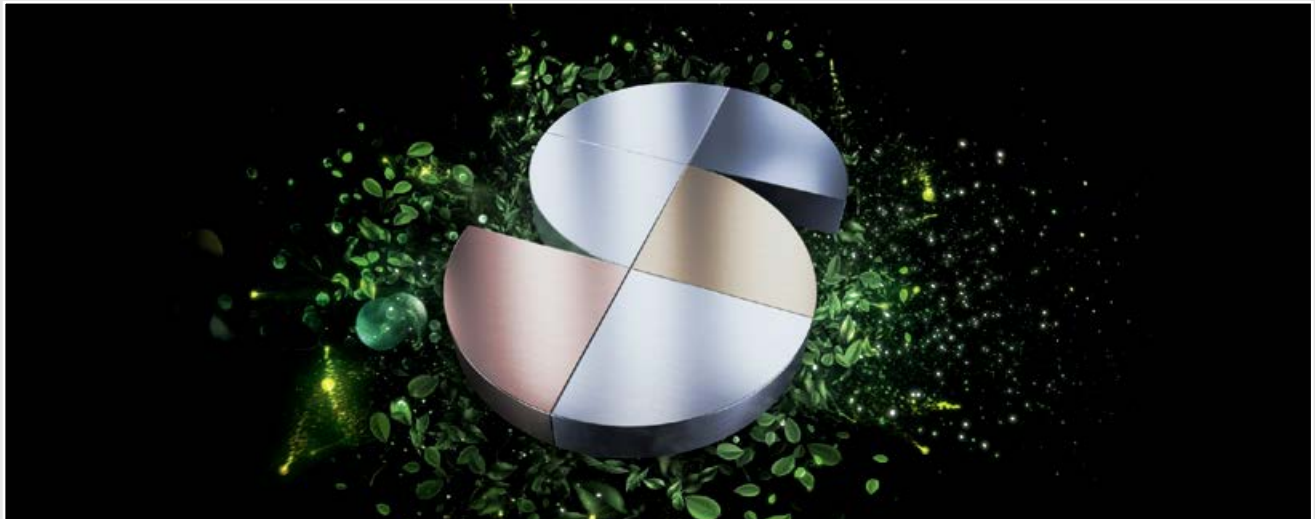
Basic body	Bridge	Slider	Precision-boring head	Counterweight	Cartridge
B5120-298-000-N8-B	EB731	EB720	EB718	EB722	EB715.TC11
B5120-298-000-N8-B	EB732	EB720	EB718	EB722	EB715.TC11
B5120-298-000-N8-B	EB733	EB720	EB718	EB722	EB715.TC11
B5120-298-000-N8-B	EB734	EB720	EB718	EB722	EB715.TC11

B2

Accessories		CC .. 09T3 ..	TC .. 1102 ..
	Keys	ISO2936-1.5 (SW 1.5)	ISO2936-1.5 (SW 1.5)
	Torque screwdriver, analogue	FS2003	FS2001
	Torque screwdriver, digital	FS2248	
	Interchangeable blade	FS2014 (T15IP)	FS2011 (T7IP)
	Screwdriver	FS1485 (T15IP)	FS2088 (T7IP)
	Extension	EB737 6 Nm	EB737 6 Nm

B2





# Sustainable products and services – certified and transparent

Walter is a company that takes responsibility for people and the environment. Sustainability is a central component of our corporate strategy. It pervades our products and business divisions and is reviewed and certified by independent third parties on a regular basis.

## Proven to be produced to high standards

All processes, procedures, methods and instruments that we use are checked and certified by an independent body according to strict criteria. Occupational health and safety, quality assurance and environmentally friendly actions (for example through resource-saving, energy-efficient and CO<sub>2</sub>-offset production) are examples of this. Our social commitment shows that Walter has a broader definition of responsibility.

## Transparency throughout the entire process chain – for your peace of mind

The integrated management system at Walter includes the sustainable use of resources and production equipment as well as of people – our customers, partners and employees. So that you can count on all of our products meeting these requirements throughout the entire process chain, we apply our own benchmarks to our suppliers too.

## Certification

The integrated management system at Walter includes certification in accordance with:

- ISO 9001 (Quality management)
- VDA 6.4 (Production equipment for the automotive industry)
- ISO 14001 (Environmental management)
- ISO 45001 (Occupational health and safety management)
- ISO 50001 (Energy management)



You can find more information on Walter certification here:



### Occupational health and safety

Walter protects its employees against health hazards. To prevent accidents, we continuously review our processes and take proactive measures as a precaution.



### Environmental and energy management

Environmental protection is an important company objective for Walter. We use energy efficiently and deploy practical methods to sustainably reduce the consumption of energy, water and resources.



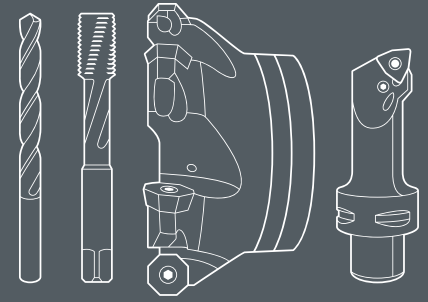
### Quality management

Walter is continuously improving its products and processes. We ensure our product quality using effective measures and procedures – and check it on a regular basis with our comprehensive quality management system.

## Walter AG

Derendinger Straße 53, 72072 Tübingen  
Postfach 2049, 72010 Tübingen  
Germany

walter-tools.com



## Europe

### Walter Austria GmbH

Wien, Österreich  
+43 1 5127300-0, service.at@walter-tools.com

### Walter Benelux N.V./S.A.

Zaventem, Belgique  
(B) +32 (02) 7258500  
(NL) +31 (0) 900 26585-22  
service.benelux@walter-tools.com

### Walter (Schweiz) AG

Solothurn, Schweiz  
+41 (0) 32 617 40 72, service.ch@walter-tools.com

### Walter CZ s.r.o

Kurim, Czech Republic  
+420 (0) 541 423352, service.cz@walter-tools.com

### Walter Deutschland GmbH

Frankfurt, Deutschland  
+49 (0) 69 78902-100, service.de@walter-tools.com

### Walter France

Soultz-sous-Forêts, France  
+33 (0) 3 88 80 20 00, service.fr@walter-tools.com

### Walter Hungária Kft.

Budapest, Magyarország  
+36 1 464 7160, service.hu@walter-tools.com

### Walter Tools Ibérica S.A.U.

El Prat de Llobregat, España  
+34 934 796760, service.iberica@walter-tools.com

### Walter Italia s.r.l.

Via Volta, s.n.c., 22071 Cadorago - CO, Italia  
+39 031 926-111, service.it@walter-tools.com

### Walter Norden AB

Halmstad, Sweden  
+46 (0) 35 16 53 00, service.norden@walter-tools.com

### Walter Polska Sp. z o.o.

Warszawa, Polska  
+48 (0) 22 8520495, service.pl@walter-tools.com

### Walter Tools SRL

Timișoara, România  
+40 (0) 256 406218, service.ro@walter-tools.com

### ООО „Вальтер“

г. Санкт-Петербург  
+7 (812) 334 54 56, service.ru@walter-tools.com

### Walter Tools d.o.o.

Maribor, Slovenija  
+386 (2) 629 01 30, service.si@walter-tools.com

### Walter Slovakia, s.r.o.

Nitra, Slovakia  
+421 (0) 37 3260 910, service.sk@walter-tools.com

### Walter Kesici Takımlar Sanayi ve Ticaret Ltd. Şti.

Bursa, Türkiye  
+90 (0) 224 909 5000 Pbx, service.tr@walter-tools.com

### Walter GB Ltd.

Bromsgrove, England  
+44 (1527) 839 450, service.uk@walter-tools.com

## Asia

### Walter Wuxi Co. Ltd.

Wuxi, Jiangsu, P.R. China  
+86 (510) 853 72199, service.cn@walter-tools.com

### Walter Wuxi Co. Ltd.

中国江苏省无锡市新区新畅南路 3 号  
电话 : +86-510-8537 2199 邮编 : 214028  
客服热线 : 400 1510 510  
邮箱 : service.cn@walter-tools.com

### Walter Tools India Pvt. Ltd.

Pune, India  
+91 (20) 6773 7300, service.in@walter-tools.com

### Walter Japan K.K.

Nagoya, Japan  
+81 (52) 533 6135, service.jp@walter-tools.com

### ワルタージャパン株式会社

名古屋市中区名駅二丁目 45 番 7 号  
+81 (0) 52 533 6135, service.jp@walter-tools.com

### Walter Korea Ltd.

Anyang-si Gyeonggi-do, Korea  
+82 (31) 337 6100, service.wkr@walter-tools.com

### 한국발터(주)

경기도 안양시 동안구 학의로 282  
금강펜테리움 106호 14056  
+82 (0) 31 337 6100, service.wkr@walter-tools.com

### Walter Malaysia Sdn. Bhd.

Selangor D.E., Malaysia  
+60(3)-5624 4265, service.my@walter-tools.com

### Walter AG Singapore Pte. Ltd.

+65 6773 6180, service.sg@walter-tools.com

### Walter (Thailand) Co., Ltd.

Bangkok, 10120, Thailand  
+66 2 687 0388, service.th@walter-tools.com

Www.AbzarFerooshan.com