

Blade cut-off tools

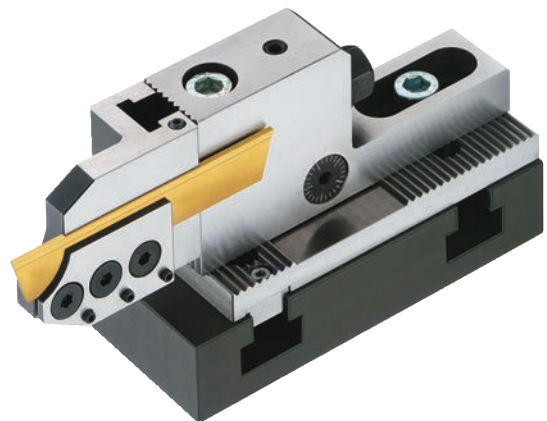
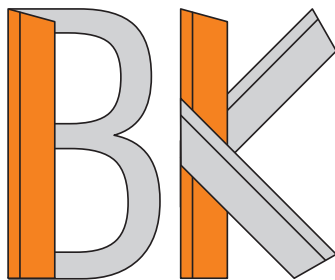
BK Blades

Cut-off tool holder SH

Quattro blades



Quattro

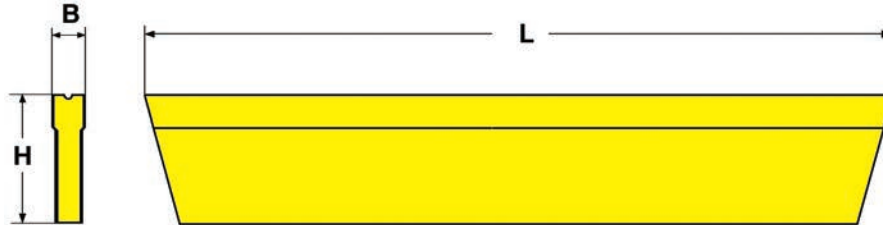


Blade cut-off tools

BK solid carbide blades	01A-3
BK blade profiles	01A-3
BK solid carbide blades HSS	01A-4
BK blade profiles	01A-4
Tool holder example	01A-5
Cut-off tool holder SH01 ... - recessed	01A-6
Solid carbide Quattro cut-off blades	01A-7
Chip former Quattro blades	01A-8

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

BK solid carbide blades



BK blade profiles



Profile S



Profile R
upon request



Profile N



Profile DS
upon request

Solid carbide and solid carbide coated

Product group 01B

Order no.	Profile				Dimensions in mm				uncoated		coated	
	S	R	N	DS	L	B	H	L		K10F	A310	A410
BK 1216	S	R	N	DS	100	1.6	12	100		★	★	★
BK 1220	S	R	N	DS	100	2.0	12	100		★	★	★
BK 1225	S	R	N	DS	100	2.5	12	100		★	★	★
BK 1230	S	R	N	DS	100	3.0	12	100		★	★	★
BK 1716	S	R	N	DS	100	1.6	17	100		★	★	★
BK 1720	S	R	N	DS	100	2.0	17	100		★	★	★
BK 1725	S	R	N	DS	100	2.5	17	100		★	★	★
BK 1730	S	R	N	DS	100	3.0	17	100		★	★	★

For compatible holders. see product information 01B M-System and product information 01C M-System Mini.

Always indicate the required profile of the blade when ordering.

Order example for blade profile S: **BK 1725 S 100 A310**.

K10F = micro grain carbide K10

A310 = K10 TiN coated

A410 = K10 TiN-Al coated

All blades are available in HSS (High Speed Steel) or HSS coated.

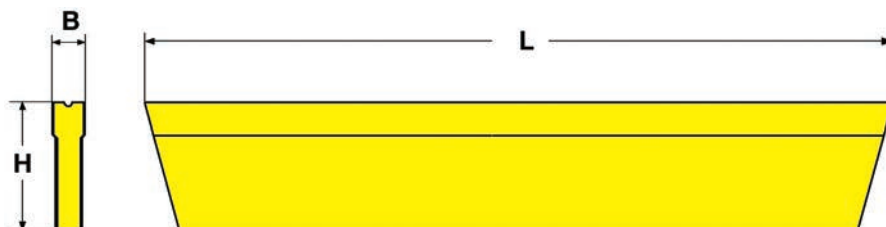
We will be happy to provide you with informations on other dimensions and coatings upon request.

★ = ex stock

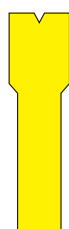
☆ = short lead time

□ = upon request

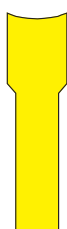
BK solid carbide blades HSS



BK blade profiles



Profile S



Profile R
upon request



Profile N



Profile DS
upon request

HSS and HSS coated

Product group 01A

Order no.	Profile				B	Dimensions in mm			uncoated		coated	
						H	L	H10	E310			
BK 1216	S	R	N	DS	150	1.6	12	150	<input type="checkbox"/>	<input type="checkbox"/>		
BK 1220	S	R	N	DS	150	2.0	12	150	<input type="checkbox"/>	<input type="checkbox"/>		
BK 1225	S	R	N	DS	150	2.5	12	150	<input type="checkbox"/>	<input type="checkbox"/>		
BK 1230	S	R	N	DS	150	3.0	12	150	<input type="checkbox"/>	<input type="checkbox"/>		
BK 1720	S	R	N	DS	175	2.0	17	175	<input type="checkbox"/>	<input type="checkbox"/>		
BK 1725	S	R	N	DS	175	2.5	17	175	<input type="checkbox"/>	<input type="checkbox"/>		
BK 1730	S	R	N	DS	175	3.0	17	175	<input type="checkbox"/>	<input type="checkbox"/>		
BK 1740	S	R	N	DS	175	4.0	17	175	<input type="checkbox"/>	<input type="checkbox"/>		
BK 2230	S	R	N	DS	150	3.0	22	150	<input type="checkbox"/>	<input type="checkbox"/>		

For compatible holders, see product information 01B M-System and product information 01C M-System Mini.

Always indicate the required profile of the blade when ordering.

Order example for blade profile S: **BK 1730 S 175 E310**.

H10 = HSS

E310 = HSS PVD (TiN) coated

All blades are available in HSS (High Speed Steel) or HSS coated.

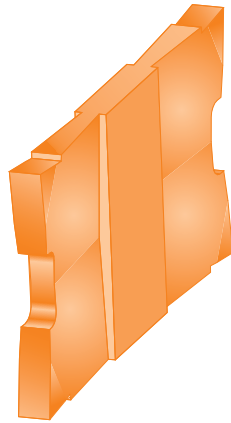
We will be happy to provide you with informations on other dimensions and coatings upon request.

★ = ex stock

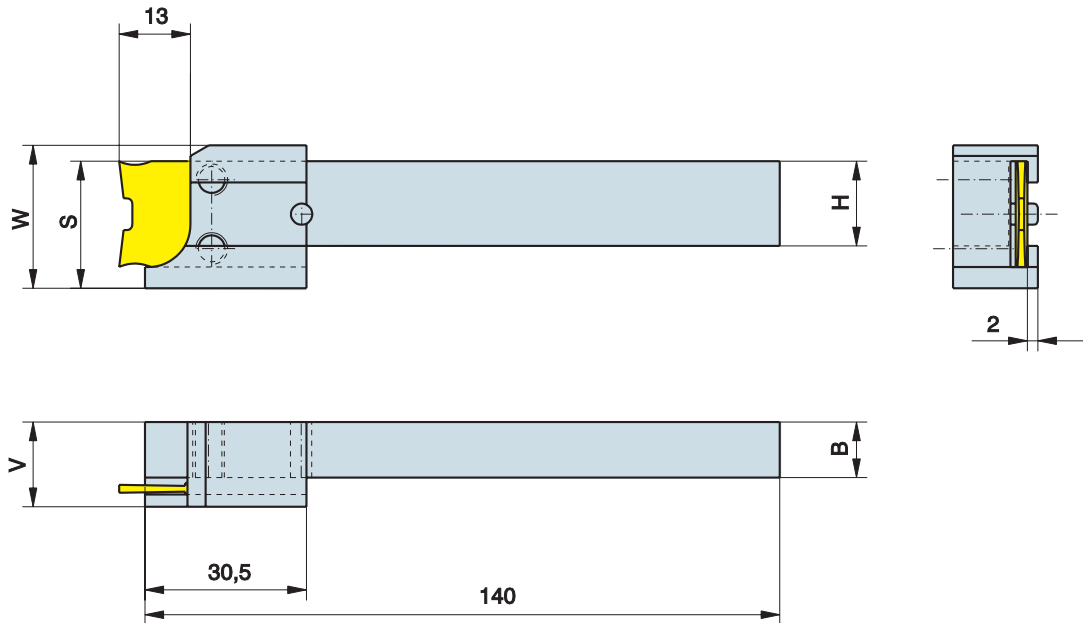
☆ = short lead time

= upon request

Tool holder example



Cut-off tool holder SH01 ... - recessed



Product group 01G

Order no.	Dimensions in mm					Dis	
	H	B	S	W	V		
SH01 R 1210 A	12	10.5	24	27	16	★	
SH01 L 1210 A	12	10.5	24	27	16	☐	
SH01 R 1410 A	14	10.5	24	27	16	★	
SH01 L 1410 A	14	10.5	24	27	16	☐	
SH01 R 1610 A	16	10.5	24	27	16	★	
SH01 L 1610 A	16	10.5	24	27	16	☐	
SH01 R 2010 A	20	10.5	24	27	16	★	
SH01 L 2010 A	20	10.5	24	27	16	☐	

For compatible Quattro blades QS ... see page 01A-7.

Product group 21

Spare parts	Cylinder pin	Clamping screw	Key
	ZYD 04 m6 12	2x SCHW M6x10DIN913	SDIK 3,0

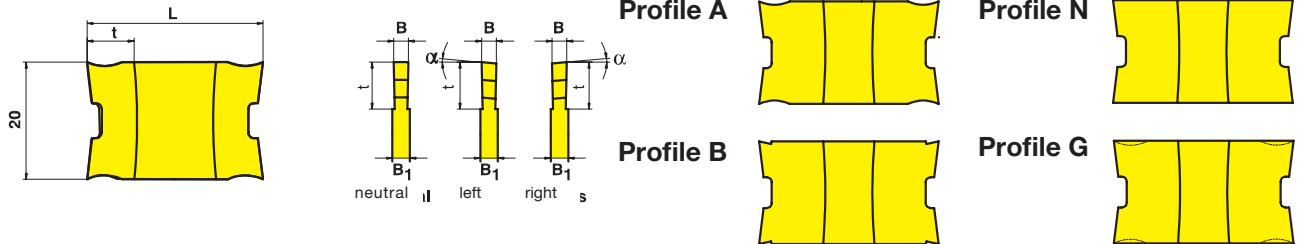
★ = ex stock

☆ = short lead time

☐ = upon request

Solid carbide Quattro cut-off blades

Solid carbide and solid carbide coated



Product group 01J

Order no.		Profile				Dimensions in mm						uncoated		coated	
						B±0.02	B ₁	α	t	L	P20	K10F	A410	A310	
QSKN	0,8 00 04	A	B	N	G	0.8	2.0	0°	4.5	35		<input type="checkbox"/>		<input type="checkbox"/>	
QSKL	0,8 05 04	A	B	N	G	0.8	2.0	5°	4.5	35		<input type="checkbox"/>		<input type="checkbox"/>	
QSKR	0,8 05 04	A	B	N	G	0.8	2.0	5°	4.5	35		<input type="checkbox"/>		<input type="checkbox"/>	
QSKN	1,0 00 04	A	B	N	G	1.0	2.0	0°	4.5	35		<input type="checkbox"/>		<input type="checkbox"/>	
QSKL	1,0 05 04	A	B	N	G	1.0	2.0	5°	4.5	35		<input type="checkbox"/>		<input type="checkbox"/>	
QSKR	1,0 05 04	A	B	N	G	1.0	2.0	5°	4.5	35		<input type="checkbox"/>		<input type="checkbox"/>	
QSKN	1,0 00 07	A	B	N	G	1.0	2.0	0°	7.5	35		<input type="checkbox"/>		<input type="checkbox"/>	
QSKL	1,0 05 07	A	B	N	G	1.0	2.0	5°	7.5	35		<input type="checkbox"/>		<input type="checkbox"/>	
QSKR	1,0 05 07	A	B	N	G	1.0	2.0	5°	7.5	35		<input type="checkbox"/>		<input type="checkbox"/>	
QSKN	1,5 00 07	A	B	N	G	1.5	2.0	0°	7.5	35		☆		☆	
QSKL	1,5 05 07	A	B	N	G	1.5	2.0	5°	7.5	35		☆		☆	
QSKR	1,5 05 07	A	B	N	G	1.5	2.0	5°	7.5	35		☆		☆	
QSKN	2,0 00 07	A	B	N	G	2.0	2.0	0°	7.5	35		☆		☆	
QSKL	2,0 05 07	A	B	N	G	2.0	2.0	5°	7.5	35		☆		☆	
QSKR	2,0 05 07	A	B	N	G	2.0	2.0	5°	7.5	35		☆		☆	
QSKN	2,0 00 13	A	B	N	G	2.0	2.0	0°	13.5	35		☆		☆	
QSKL	2,0 05 13	A	B	N	G	2.0	2.0	5°	13.5	35		☆		☆	
QSKR	2,0 05 13	A	B	N	G	2.0	2.0	5°	13.5	35		☆		☆	

or compatible cut-off tool holders. see page 01A-6.
For a compatible basic holder see product information 01D.
α - other degrees upon request.

Always indicate the required profile of the blade when ordering.
Example for blade profile B: **QSKR 2,0 05 07B A310**.

★ = ex stock

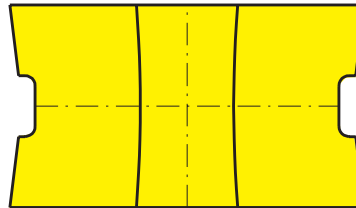
☆ = short lead time

= upon request

Chip former Quattro blades

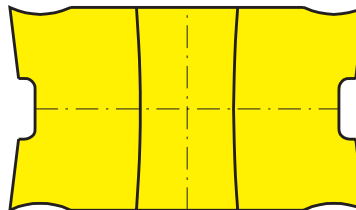
Profile N

Chip surface neutral



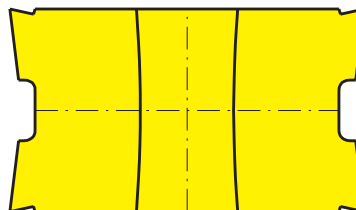
Profile A

Chip surface with cavity



Profile B

Chip surface with a short K-land



Profile G

Chip surface with laser-cut ship step

