

Blade cut-off tools

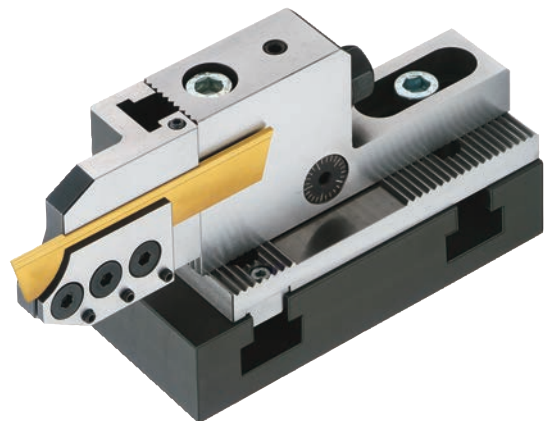
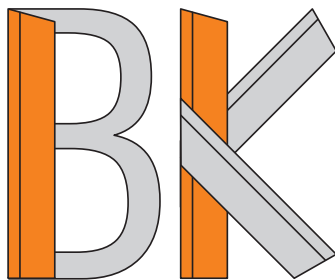
BK Blades

Cut-off tool holder SH

Quattro blades



Quattro



Blade cut-off tools

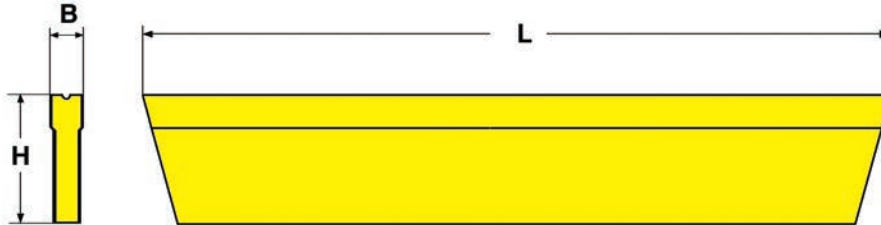
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Other versions and dimensions upon request.

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.

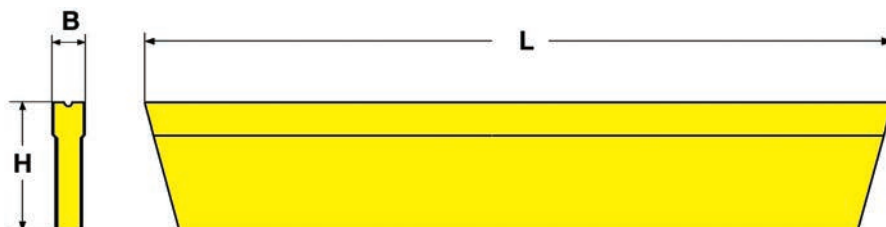
We will be happy to provide you with informations on other dimensions and coatings upon request.

★ = ex stock

☆ = short lead time

□ = upon request

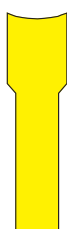
BK solid carbide blades HSS



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	
						B	H	L	H10	E310		
BK 1216	S	R	N	DS	150	1.6	12	150	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BK 1220	S	R	N	DS	150	2.0	12	150	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BK 1225	S	R	N	DS	150	2.5	12	150	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BK 1230	S	R	N	DS	150	3.0	12	150	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BK 1720	S	R	N	DS	175	2.0	17	175	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BK 1725	S	R	N	DS	175	2.5	17	175	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BK 1730	S	R	N	DS	175	3.0	17	175	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BK 1740	S	R	N	DS	175	4.0	17	175	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BK 2230	S	R	N	DS	150	3.0	22	150	<input type="checkbox"/>	<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.

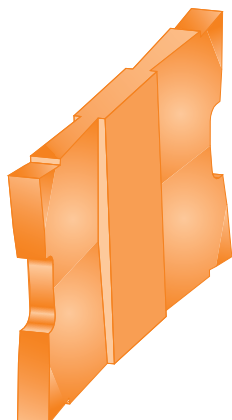
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★ = ex stock

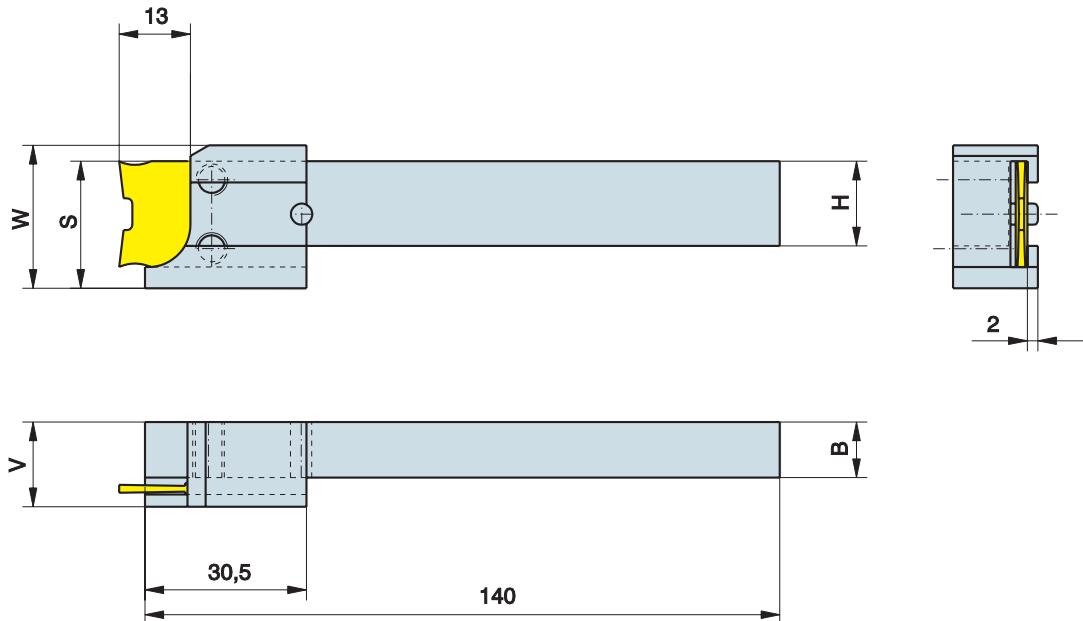
☆ = short lead time

= 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

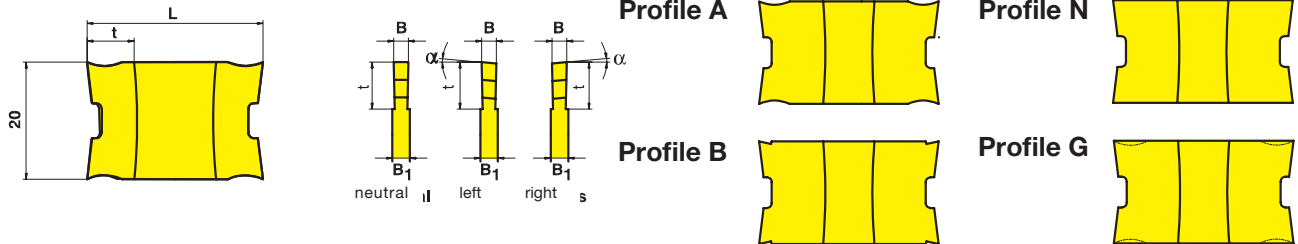
★ = ex stock

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☐ = 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

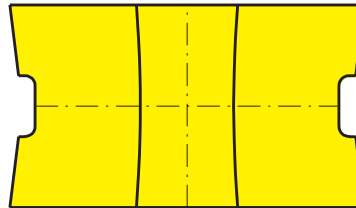
☆ = short lead time

= upon request

Chip former Quattro blades

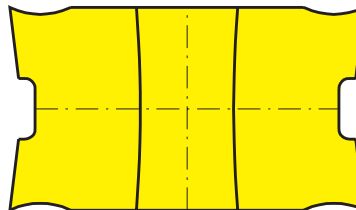
Profile N

Chip surface neutral



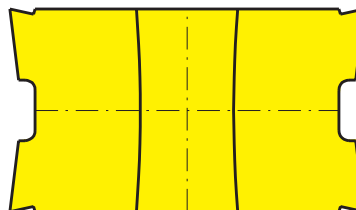
Profile A

Chip surface with cavity



Profile B

Chip surface with a short K-land



Profile G

Chip surface with laser-cut chip step

