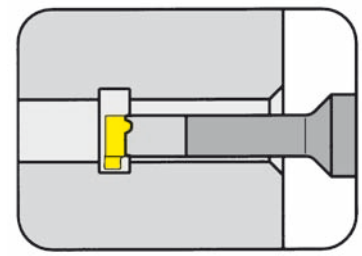
C

TOOLHOLDER Type

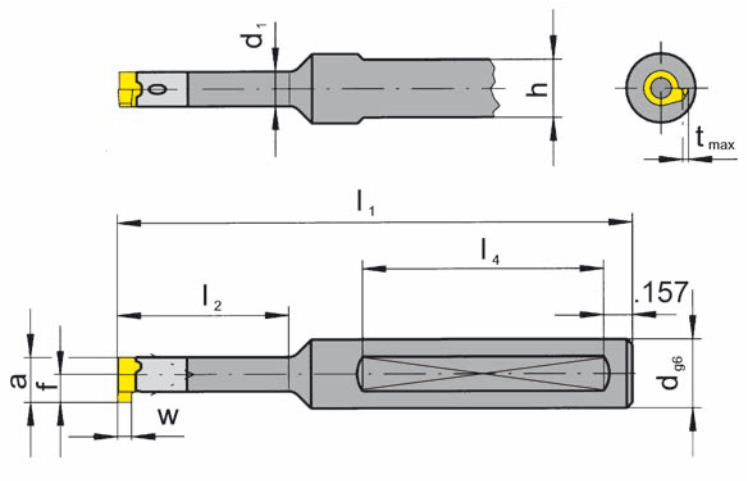
BU108

with through coolant supply



Bore Ø from	.315″
Depth of groove up to	.039″
Width of groove up to	.079″

Material of shank: Carbide - Giving a good vibration resistance



for use with Insert

Type 108
S108
U108

Picture = right hand cutting version shown

Part number	d	l_1	l_2	h	l_4	d_1	Remark
BU108.ST05.00	.500	2.756	.492	.460	1.570	.236	* Steel Toolholder
BU108.0500.01	.500	3.150	.827	.460	1.770	.236	
BU108.0500.02		3.543	1.181				
BU108.0500.03		3.937	1.654				

Further sizes upon request

w, a, t_{max} and f see inserts

Dimensions in inch

Ordering note:
Toolholders can be used in right and left hand inserts.
Toolholders with damaged seating can be repaired by HORN.

* Steel toolholder is not repairable.

Spare parts

Toolholder	Screw	TORX PLUS® Wrench
BU108....	**2.6.5T8EP**	**T8PL**

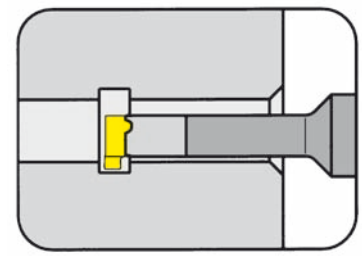
In the UNITED STATES call us toll free
1 - 888 - 818 HORN

C

TOOLHOLDER Type

B108

with through coolant supply

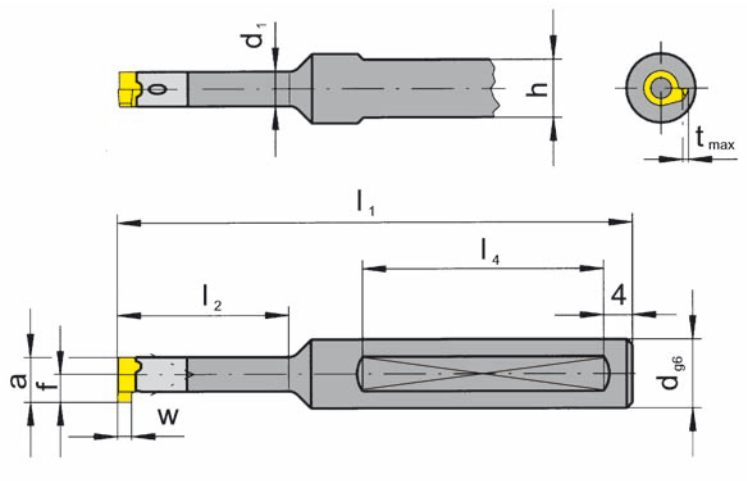


Bore Ø from	.315″ (8.0 mm)
Depth of groove up to	.039″ (1.0 mm)
Width of groove up to	.079″ (2.0 mm)

Material of shank: Carbide - Giving a good vibration resistance

for use with Insert

Type 108
S108
U108



Picture = right hand cutting version shown

Part number	d	l_1	l_2	h	l_4	d_1
B108.0008.00	8	60	12.5	7	35	6
B108.0008.01		70	21.0		40	
B108.0012.00	12	70	12.5	11	40	6
B108.0012.01		80	21.0		45	
B108.0012.02		90	30.0		45	
B108.0012.03		100	42.0		45	

Further sizes upon request

w, a, t_{max} and f see inserts

Dimensions in mm

Ordering note:
Toolholders can be used in right and left hand inserts.
Toolholders with damaged seating can be repaired by HORN.

Spare parts

Toolholder	Screw	TORX PLUS® Wrench
B108.00...	**2.6.5T8EP**	**T8PL**

In the UNITED STATES call us toll free
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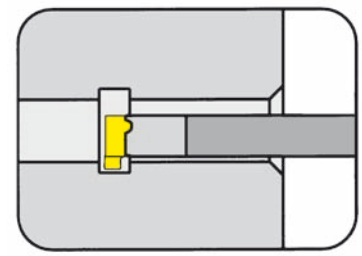
C

TOOLHOLDER Type

B108

with through coolant supply

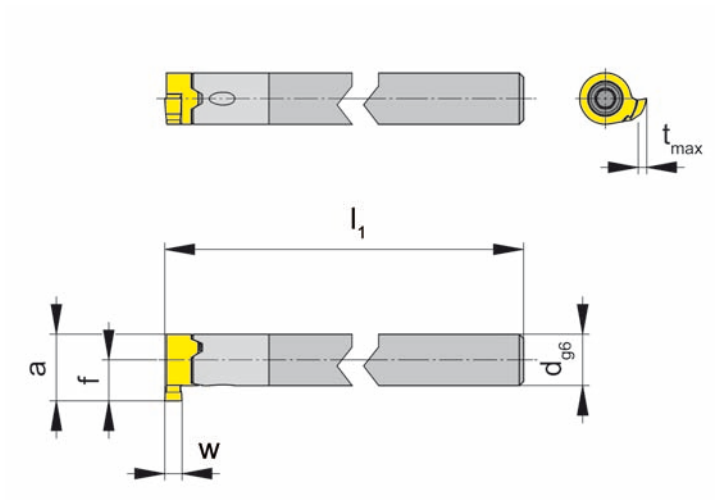


Bore Ø from	.315″ (8.0 mm)
Depth of groove up to	.039″ (1.0 mm)
Width of groove up to	.079″ (2.0 mm)

Material of shank: Carbide - Giving a good vibration resistance

for use with Insert

Type 108
S108
U108



Picture = right hand cutting version shown

Part number	d	l_1
B108.0006.01A	6	65

Further sizes upon request w, a, t_{max} and f see inserts Dimensions in mm

Ordering note:
Toolholders can be used in right and left hand inserts.
Toolholders with damaged seating can be repaired by HORN.

Spare parts

Toolholder	Screw	TORX PLUS® Wrench
B108.0006.01A	**2.6.5T8EP**	**T8PL**

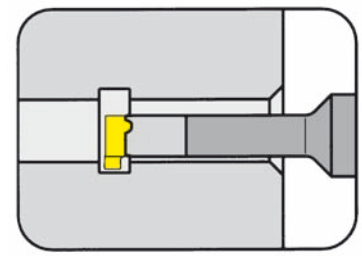
In the UNITED STATES call us toll free
1 - 888 - 818 HORN

C

TOOLHOLDER Type

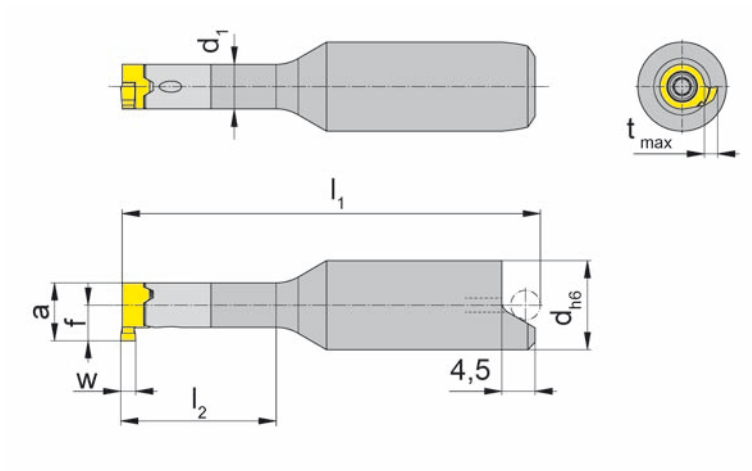
B108

with through coolant supply



Bore Ø from	.315″ (8.0 mm)
Depth of groove up to	.039″ (1.0 mm)
Width of groove up to	.079″ (2.0 mm)

Material of shank: Carbide - Giving a good vibration resistance



Picture = right hand cutting version shown

for use with Insert

Type 108
S108
U108

for shrinkage location
S = orientation

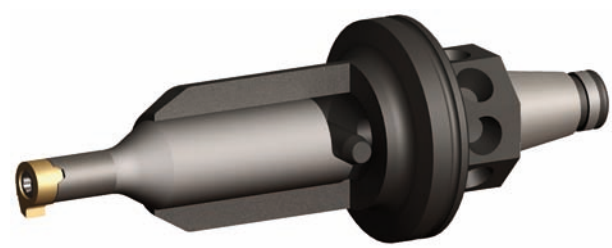
Part number	d	l_1	l_2	d_1
B108.0012.00S	12	48.7	12.5	6
B108.0012.01S		56.7	21.0	
B108.0012.02S		65.7	30.0	
B108.0012.03S		77.7	42.0	

Further sizes upon request

w, a, t_{max} and f see inserts

Dimensions in mm

Ordering note:
Toolholders can be used in right and left hand inserts.
Toolholders with damaged seating can be repaired by HORN.



Example of assembly System „W&F“

Spare parts

Toolholder	Screw	TORX PLUS® Wrench
B108.0012.0...	**2.6.5T8EP**	**T8PL**

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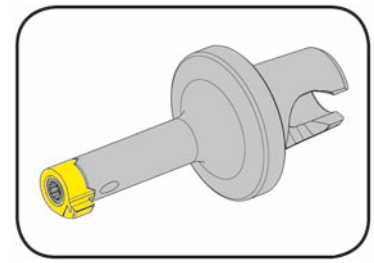
C

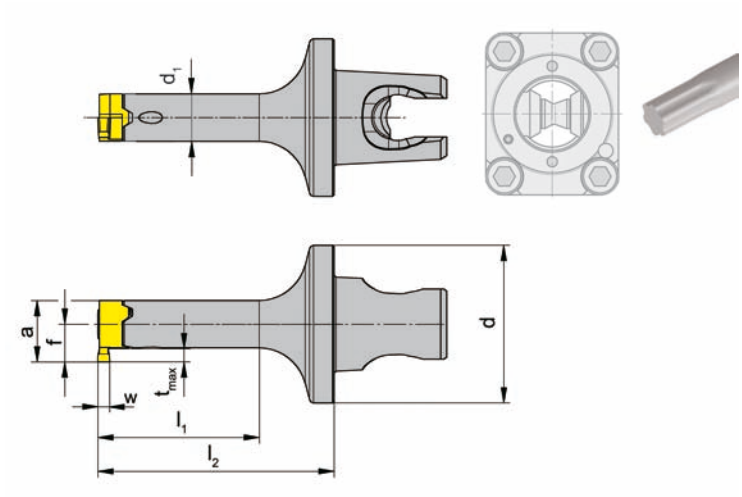
TOOLHOLDER Type

B108KM

with through coolant supply



Bore Ø from	.315″ (8.0 mm)



for use with Insert

Type 108
S108
U108

System Kennametal
KM16 Micro

Part number	d	l_1	l_2	d_1
B108.KM16.01	20	21	30	6
B108.KM16.02		26	35	

Further sizes upon request

w, a, t_{max} and f see inserts

Dimensions in mm

Spare parts

Toolholder	Screw	TORX PLUS® Wrench
B108.KM16.0...	**2.6.5T8EP**	**T8PL**

In the UNITED STATES call us toll free
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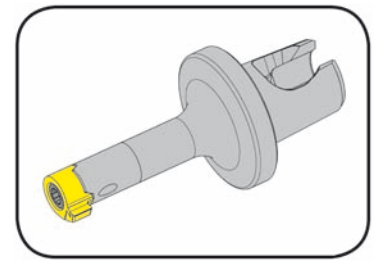
C

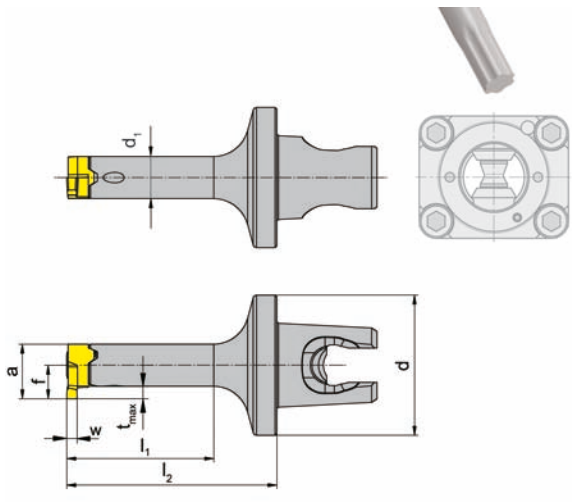
TOOLHOLDER Type

B108KM

with through coolant supply



Bore Ø from	.315″ (8.0 mm)



for use with Insert

Type 108
S108
U108

System Kennametal
KM16 Micro

Part number	d	l_1	l_2	d_1
B108.KM16.90.01	20	21	30	6
B108.KM16.90.02		26	35	

Further sizes upon request

w, a, t_{max} and f see inserts

Dimensions in mm

Spare parts

Toolholder	Screw	TORX PLUS® Wrench
B108.KM16.90.0...	**2.6.5T8EP**	**T8PL**

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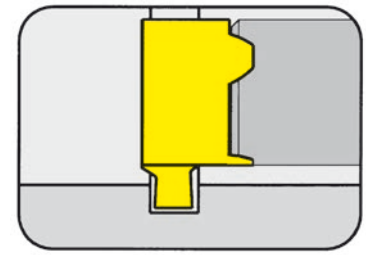
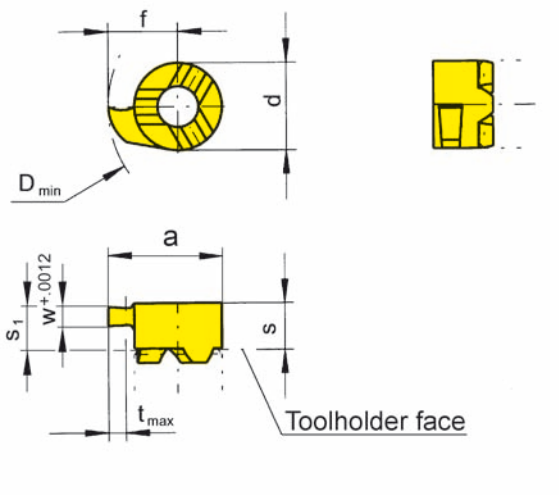
C

INSERT Type

U108

Bore Ø from	.315″
Depth of groove up to	.039″
Width of groove	.031 - .039″





for use with Toolholder

Type B108
B108KM
BU108

not face cutting,
limited depth of cut

R = right hand version

L = left hand version

Part number	w	s_1	s	f	a	d	t_{max}	D_{min}	MG12	TN35	TI25	TF45	TH35
R/LU108.0031.00 **R/LU108.0039.00**	.031 .039	.126	.142	.189	.307	.236	.039	**.315**	Δ/	▲/▲ ▲/			
P									o	•			
M									•	•			
K									•	•			
S									•	•			
N									•	•			
H													

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

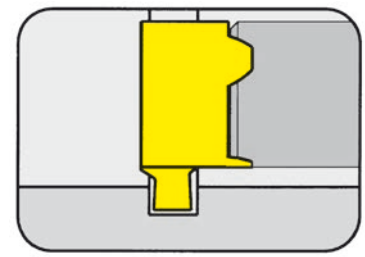
State R or L version

Carbide grades

In the UNITED STATES call us toll free
1 - 888 - 818 HORN

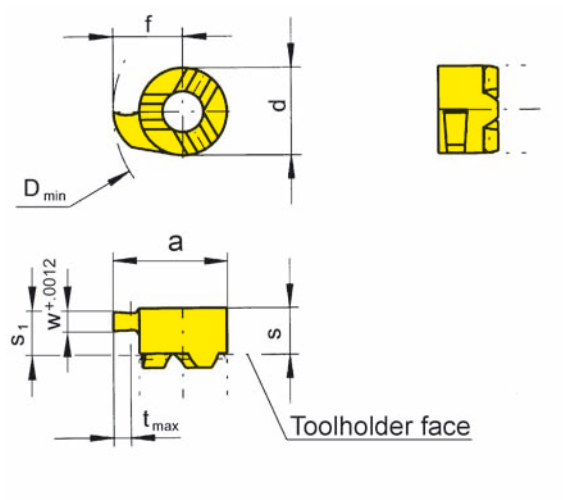
C

INSERT Type 108



Bore Ø from	.315″
Depth of groove up to	.039″
Width of circlip Nw	.028 - .035″

Widths for circlip grooves DIN 471/472



for use with Toolholder

Type B108
B108KM
BU108

not face cutting,
limited depth of cut

R = right hand version shown L = left hand version

Part number	Nw	w	s_1	s	f	a	d	t_{max}	D_{min}	MG12	TN35	TI25	TF45	TH35
R/L108.0070.00	.028	.029	.126	.142	.189	.307	.236	.039	**.315**		▲/▲			▲/▲
R/L108.0080.00	.031	.033									▲/▲			▲/▲
R/L108.0090.00	.035	.037									▲/▲			▲/▲
P											•			•
M											•			•
K											•			•
S											•			•
N											•			•
H														

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

State R or L version

In the UNITED STATES call us toll free
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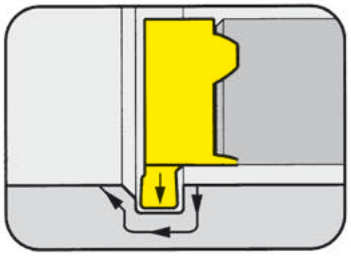
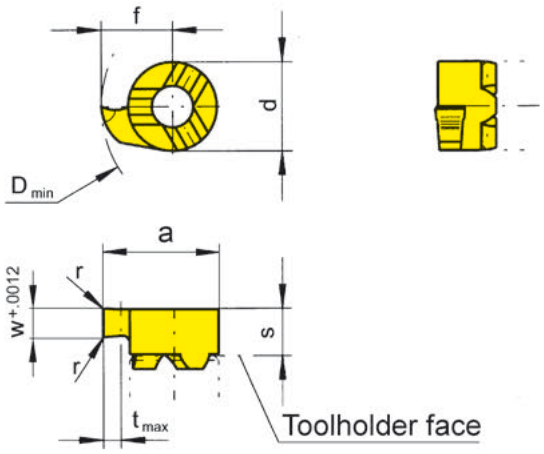
NC-PROFILING (internal) ≥ Ø .315″

INSERT Type U108



Bore Ø from	.315″
Depth of groove up to	.039″
Width of groove	.031 - .078″



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown

L = left hand version

with corner radius

Part number	w	r	s	f	a	d	t_{max}	D_{min}
R/LU108.0031.08	.031	.008	.126	.189	.307	.236	.039	**.315**
R/LU108.0046.08	.046							
R/LU108.0062.08	.062							
R/LU108.0078.08	.078							

	MG12	TN35	TI25	TF45	TH35
	▲/	▲/ ▲/▲ ▲/▲ ▲/▲	▲/		
P	o	•	•		
M	•	•	•		
K	•	•	•		
S	•	•	•		
N	•	•	•		
H					

▲ on stock Δ 4 weeks
• main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

State R or L version

In the UNITED STATES call us toll free
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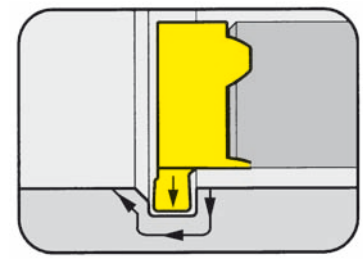
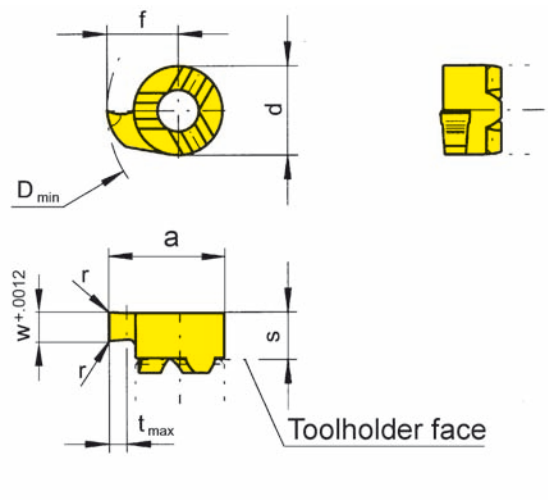
C

INSERT Type 108



Bore Ø from	.315″
Depth of groove up to	.039″
Width of groove	.059″



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown L = left hand version

with corner radius

Part number	w	r	s	f	a	d	t_{max}	D_{min}
R/L108.0150.02	.059	.008	.126	.189	.307	.236	.039	**.315**

	MG12	TN35	TI25	TF45	TH35
	▲/▲	▲/▲	▲/▲		▲/▲
P	o	•	•		•
M	•	•	•		•
K	•	•	•		•
S	•	•	•		•
N	•	•	•		•
H					

▲ on stock Δ 4 weeks
• main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

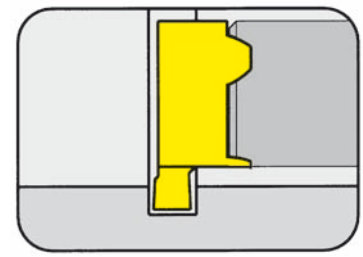
State R or L version

In the UNITED STATES call us toll free
1 - 888 - 818 HORN

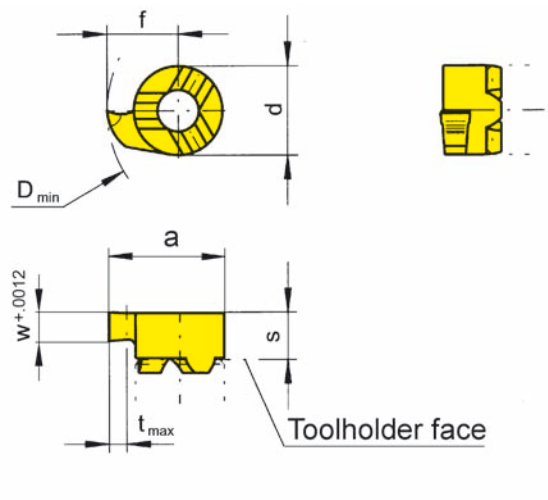
C

INSERT Type

U108



Bore Ø from	.315″
Depth of groove up to	.039″
Width of groove	.046 - .078″



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown L = left hand version

Part number	w	s	f	a	d	t_{max}	D_{min}
R/LU108.0046.00	.046	.126	.189	.307	.236	.039	**.315**
R/LU108.0056.00	.056						
R/LU108.0062.00	.062						
R/LU108.0078.00	.078						

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

	MG12	TN35	TI25	TF45	TH35
R/LU108.0046.00	▲/	▲/			
R/LU108.0056.00		▲/▲			
R/LU108.0062.00	▲/	▲/▲			
R/LU108.0078.00		▲/▲			
P	o	•			
M	•	•			
K	•	•			
S	•	•			
N	•	•			
H					

Dimensions in inch

Carbide grades

State R or L version

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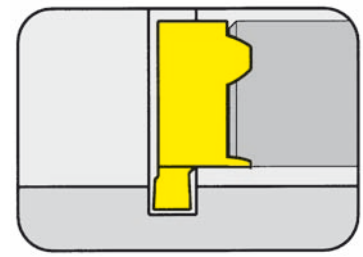
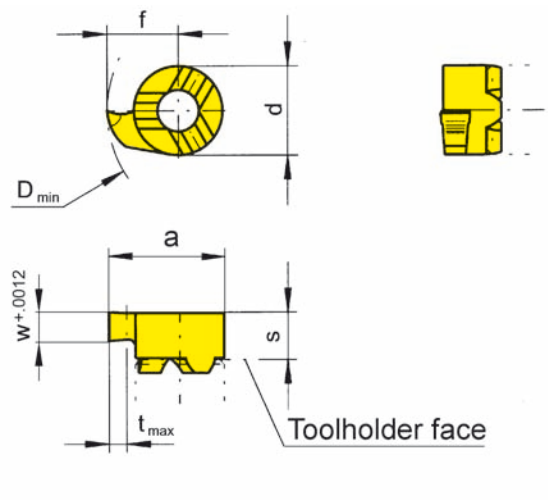
INSERT Type 108



Bore Ø from	.315″
Depth of groove up to	.039″
Width of circlip Nw	.043 - .063″

Widths for circlip grooves DIN 471/472



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown L = left hand version

Part number	Nw	w	s	f	a	d	t_{max}	D_{min}
R/L108.0110.00	.043	.047						
R/L108.0130.00	.051	.055	.126	.189	.307	.236	.039	**.315**
R/L108.0160.00	.063	.067						

	MG12	TN35	TI25	TF45	TH35
	▲/▲	▲/▲			▲/▲
	▲/▲	▲/▲			▲/▲
	▲/▲	▲/▲			▲/▲
P	o	•			•
M	•	•			•
K	•	•			•
S	•	•			•
N	•	•			•
H					

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

State R or L version

In the UNITED STATES call us toll free
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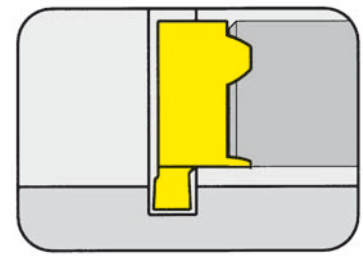
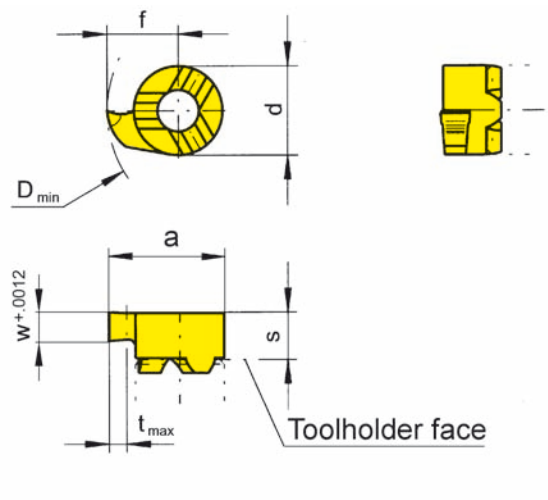
C

INSERT Type 108



Bore Ø from	.315″
Depth of groove up to	.039″
Width of groove	.059 - .079″



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown L = left hand version

Part number	w	s	f	a	d	t_{max}	D_{min}
R/L108.0150.00	.059	.126	.189	.307	.236	.039	**.315**
R/L108.0200.00	.079						

	MG12	TN35	TI25	TF45	TH35
	▲/▲ ▲/▲	▲/▲ ▲/▲			▲/▲ ▲/▲
P	o	•			•
M	•	•			•
K	•	•			•
S	•	•			•
N	•	•			•
H					

▲ on stock Δ 4 weeks
• main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

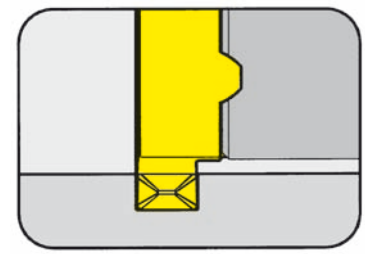
State R or L version

In the UNITED STATES call us toll free
1 - 888 - 818 HORN

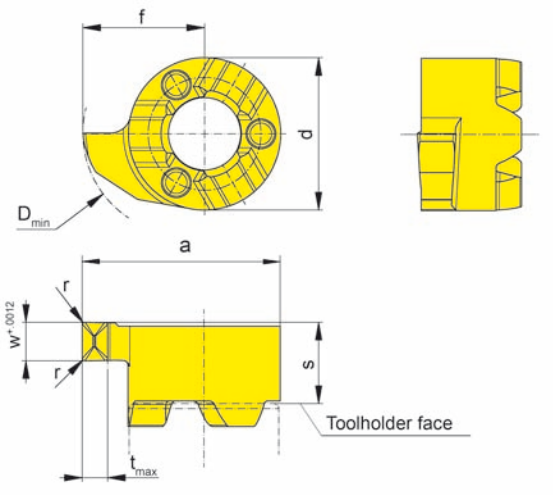
C

INSERT Type

S108



Bore Ø from	.315″
Depth of groove up to	.039″
Width of groove	.039 - .079″



R = right hand version shown

L = left hand version

for use with Toolholder

Type B108
B108KM
BU108

Geometry .D

Part number	w	r	s	f	a	d	t_{max}	D_{min}
R/LS108.0100.D1	.039	.004	.126	.189	.307	.236	.039	**.315**
R/LS108.0150.D1	.059	.004						
R/LS108.0200.D2	.079	.008						

	MG12	TN35	TI25	TF45	TH35
					▲/▲
					▲/▲
					▲/▲
P					•
M					•
K					•
S					•
N					•
H					

▲ on stock Δ 4 weeks
• main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

State R or L version

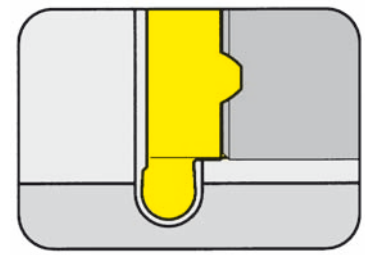
Carbide grades

In the UNITED STATES call us toll free
1 - 888 - 818 HORN

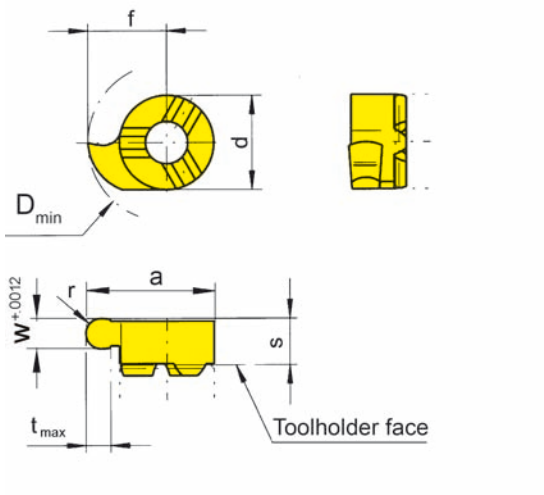
C

INSERT Type

U108



Bore Ø from	.315″
Depth of groove up to	.039″
Width of groove	.031 - .078″



R = right hand version shown L = left hand version

for use with Toolholder

Type B108
B108KM
BU108

Full radius

Part number	w	r	s	f	a	d	t_{max}	D_{min}
R/LU108.0015.31	.031	.015	.126	.189	.307	.236	.039	**.315**
R/LU108.0023.46	.046	.023						
R/LU108.0031.62	.062	.031						
R/LU108.0039.78	.078	.039						

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

	MG12	TN35	TI25	TF45	TH35
	▲/	▲/▲ ▲/▲ ▲/▲ ▲/▲	Δ/	▲/	
P	o	•	•	•	
M	•	•	•	•	
K	•	•	•	•	
S	•	•	•	•	
N	•	•	•	•	
H					

Dimensions in inch

Carbide grades

State R or L version

In the UNITED STATES call us toll free
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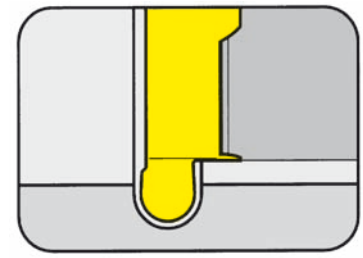
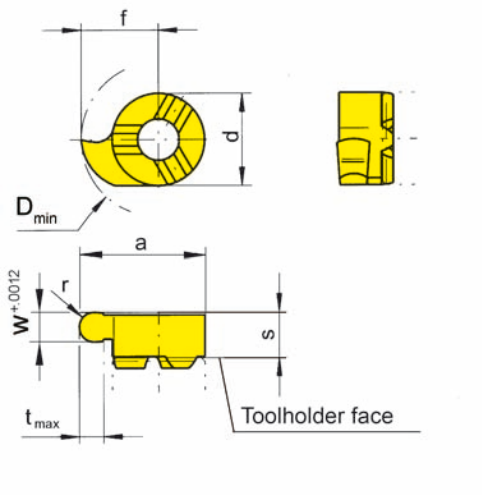
INSERT Type 108



Bore Ø from	.315″
Depth of groove up to	.039″
Width of groove	.031 - .071″



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown

L = left hand version

Full radius

Part number	w	r	s	f	a	d	t_{max}	D_{min}	MG12	TN35	TI25	TF45	TH35
R/L108.0004.08	.031	.016	.126	.189	.307	.236	.039	**.315**	▲/Δ	▲/▲			▲/▲
R/L108.0006.12	.047	.024							▲/▲	▲/▲			▲/▲
R/L108.0009.18	.071	.035							▲/▲	▲/▲	▲/Δ		▲/▲

P	o	•	•		•
M	•	•	•		•
K	•	•	•		•
S	•	•	•		•
N	•	•	•		•
H					

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

State R or L version

In the UNITED STATES call us toll free
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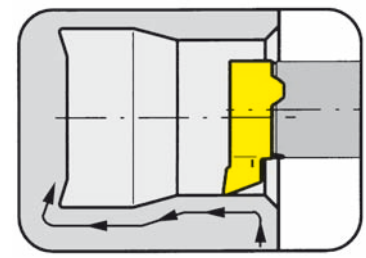
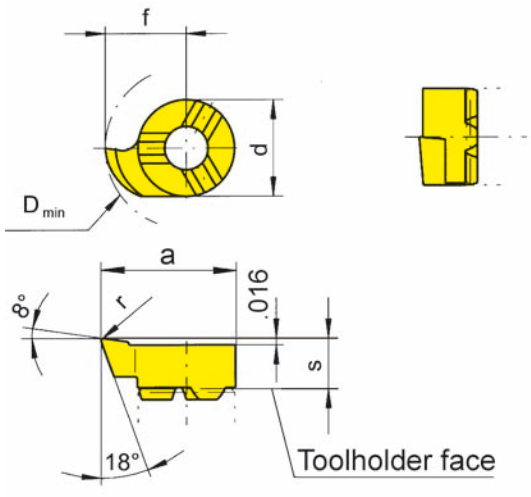
C

INSERT Type 108



Bore Ø from	.307″
Depth of undercut up to	.051″



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown L = left hand version

Part number	r	s	f	a	d	D_{min}
R/L108.1846.02	.008	.134	.183	.301	.236	**.307**

	MG12	TN35	TI25	TF45	TH35
	▲/▲	▲/▲	▲/▲		▲/▲
P	o	•	•		•
M	•	•	•		•
K	•	•	•		•
S	•	•	•		•
N	•	•	•		•
H					

▲ on stock Δ 4 weeks
• main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

State R or L version

The modified geometry allows boring of bores ≥ Ø .307" and profiling of reliefs as per DIN 509 form E and .

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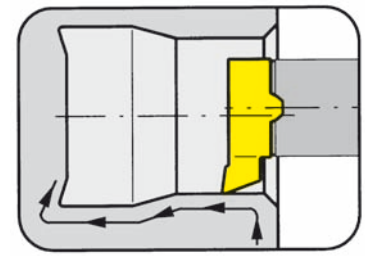
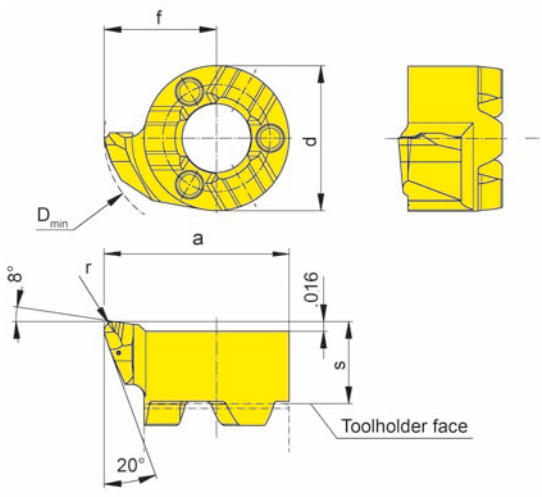
C

INSERT Type

S108



Bore Ø from	.307″
Depth of undercut up to	.051″



R = right hand version shown L = left hand version

for use with Toolholder

Type B108
B108KM
BU108

Geometry .R

Part number	r	s	f	a	d	D_{min}	MG12	TN35	TI25	TF45	TH35
LS108.1846.R2	.008	.134	.183	.301	.236	**.307**					▲
RS108.1846.R2	.008										▲
LS108.1846.R4	.016										▲
RS108.1846.R4	.016										▲
P											•
M											•
K											•
S											•
N											•
H											

▲ on stock Δ 4 weeks
• main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

State R or L version

The modified geometry allows boring of bores ≥ Ø .307" and profiling of reliefs as per DIN 509 form E and F.

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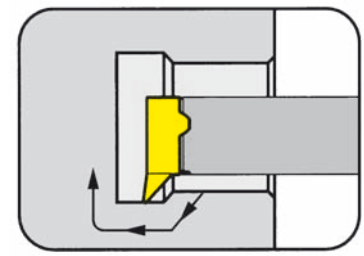
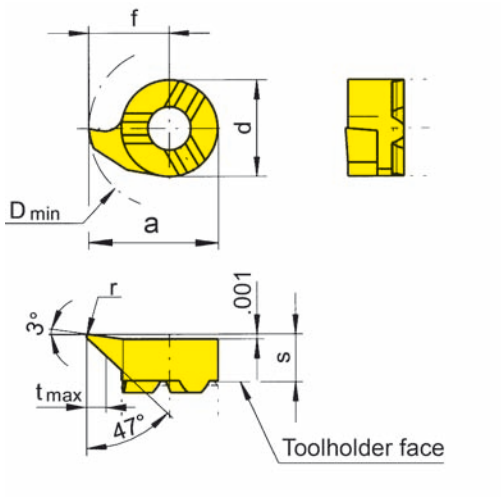
C

INSERT Type 108



Bore Ø from	.307″
Depth of undercut up to	.047″



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown L = left hand version

Part number	r	s	f	a	d	t_{max}	D_{min}	MG12	TN35	TI25	TF45	TH35
R/L108.4748.01	.004	.126	.183	.301	.236	.047	**.307**		▲/▲			▲/Δ
R/L108.4748.02	.008											▲/▲

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

	TN35	TH35
P	•	•
M	•	•
K	•	•
S	•	•
N	•	•
H		

Dimensions in inch

Carbide grades

State R or L version

The modified geometry allows boring of bores ≥ Ø .307" and profiling of reliefs as per DIN 509 form

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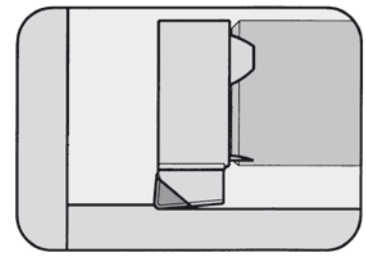
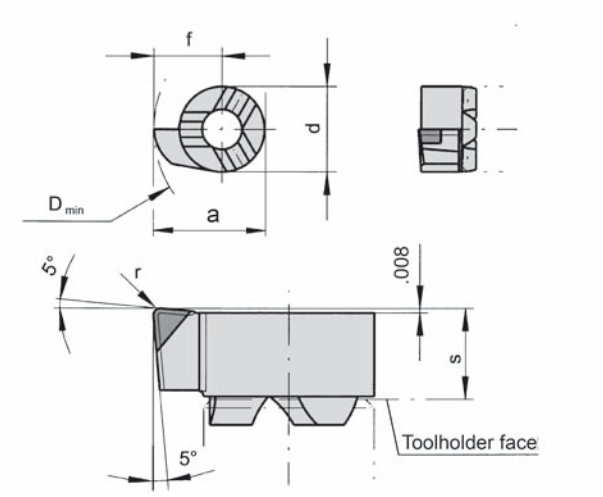
INSERT Type 108



C

Bore Ø from .307″



R = right hand version shown

for use with Toolholder

Type B108
B108KM
BU108

CBN tipped

Part number	r	s	f	a	d	D_{min}		CB10
R108.0547.03.B	.012	.138	.183	.301	.236	**.307**		▲
							P	
							M	
							K	
							S	
							N	
							H	•

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

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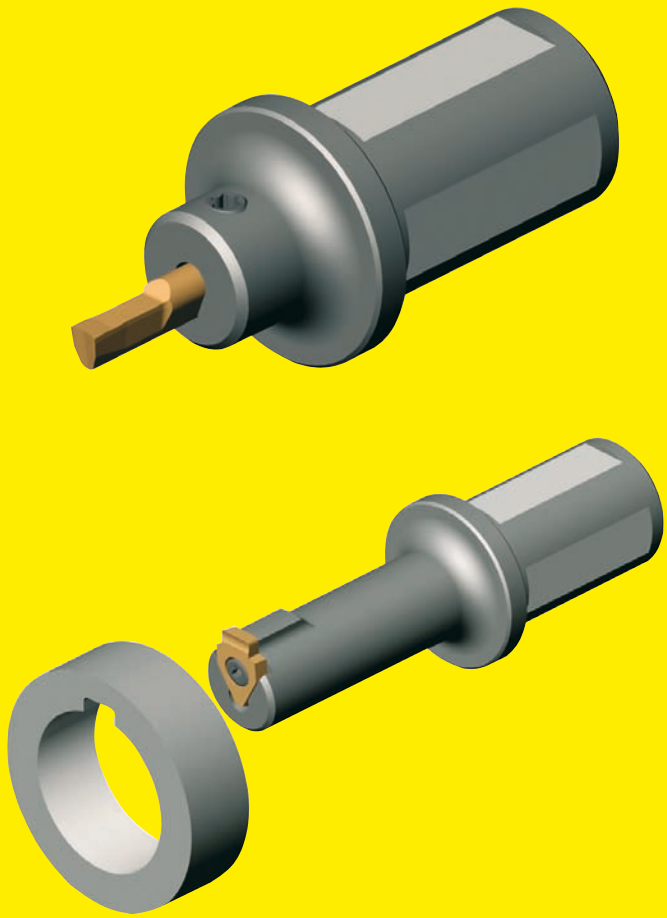
BROACHING
on CNC lathes

BROACHING TOOLS TYPE SB105/SB110 and SH117



KEYWAYS ACCORDING DIN138 and DIN6885

For further information please see HORN catalog "CARBIDE GROOVING TOOLS".

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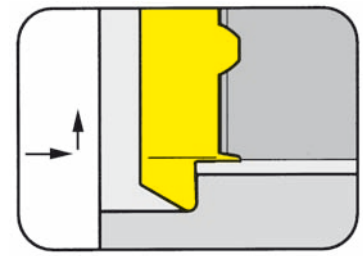
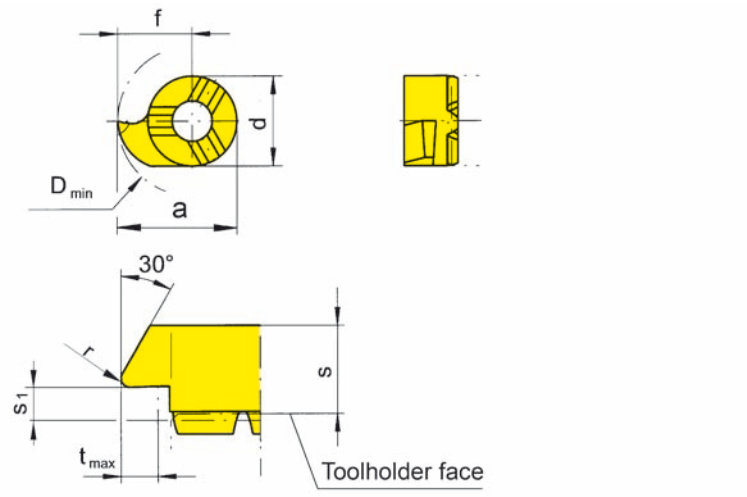
INSERT Type 108



C

Bore Ø from	.307″



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown L = left hand version

Part number	r	s_1	s	f	a	d	t_{max}	D_{min}	MG12	TN35	TI25	TF45	TH35
R/L108.3046.02	.008	.031	.142	.183	.301	.236	.051	**.307**		▲/▲			▲/▲
									P	•			•
									M	•			•
									K	•			•
									S	•			•
									N	•			•
									H				

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

State R or L version

In the UNITED STATES call us toll free
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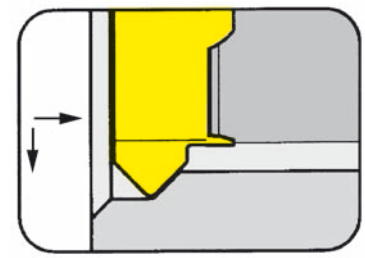
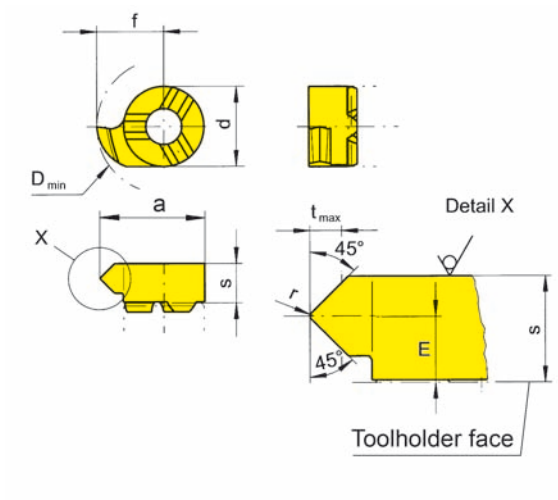
C

INSERT Type 108



Bore Ø from .307″



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown L = left hand version

Part number	E	r	s	f	a	d	t_{max}	D_{min}
R/L108.4545.02	.071	.008	.142	.183	.301	.236	.055	**.307**

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

	MG12	TN35	TI25	TA45	TH35
		▲/▲	▲/Δ	▲/	
P		•	•	•	
M		•	•	•	
K		•	•	•	
S		•	•	•	
N		•	•	•	
H					

Dimensions in inch

Carbide grades

State R or L version

In the UNITED STATES call us toll free
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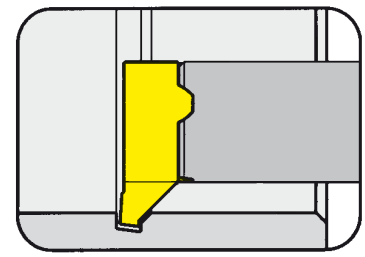
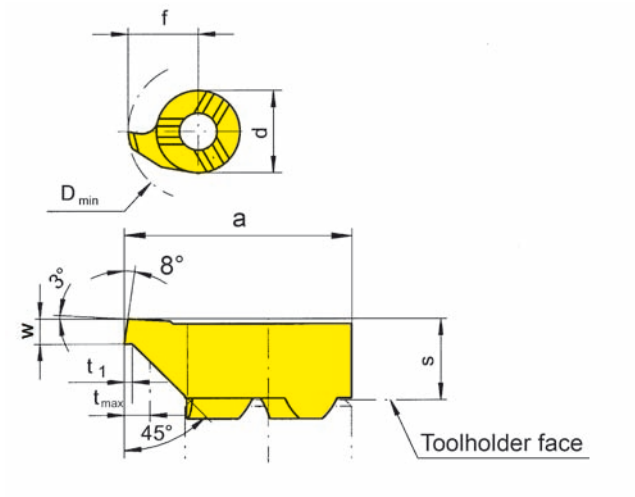
C

INSERT Type 108



Bore Ø from	.315″



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown L = left hand version

Part number	w	s	f	a	d	t_1	t_{max}	D_{min}	MG12	TN35	TI25	TF45	TH35
R/L108.0810.45	.039	.126	.189	.307	.236	.008	.059	**.315**	▲/Δ	▲/▲	▲/▲		
P									o	•	•		
M									•	•	•		
K									•	•	•		
S									•	•	•		
N									•	•	•		
H													

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Carbide grades

Dimensions in inch

State R or L version

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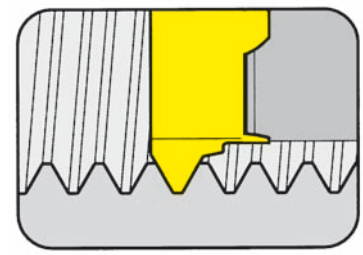
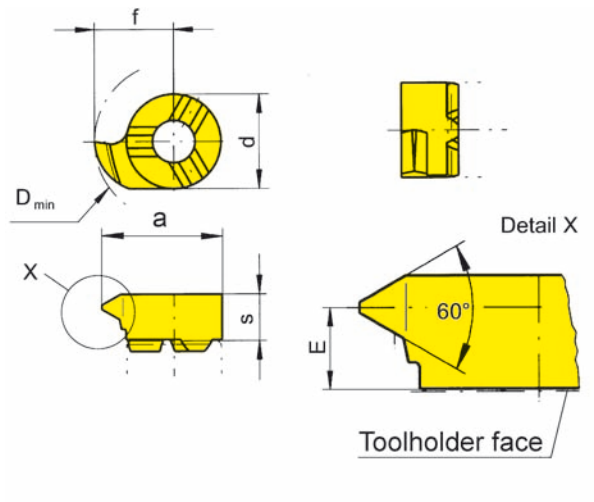
THREADING (internal) Partial profile

INSERT Type 108



Bore Ø from	.315″ (8.0 mm)
Pitch	1.50 - 1.75



for use with Toolholder

Type B108
B108KM
BU108

R = right hand version shown

L = left hand version

Metric ISO standard thread

Part number	P	P_{max}	E	s	f	a	d	D_{min}
R/L108.0815.01	1.5	1.75	2.6	3.6	4.8	7.8	6	**8**

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

	MG12	TN35	TI25	TF45	TH35
	▲/▲	▲/▲			▲/▲
P	o	•			•
M	•	•			•
K	•	•			•
S	•	•			•
N	•	•			•
H					

Dimensions in mm

Carbide grades

State R or L version

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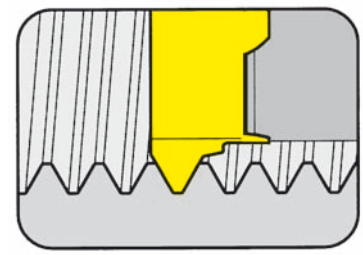
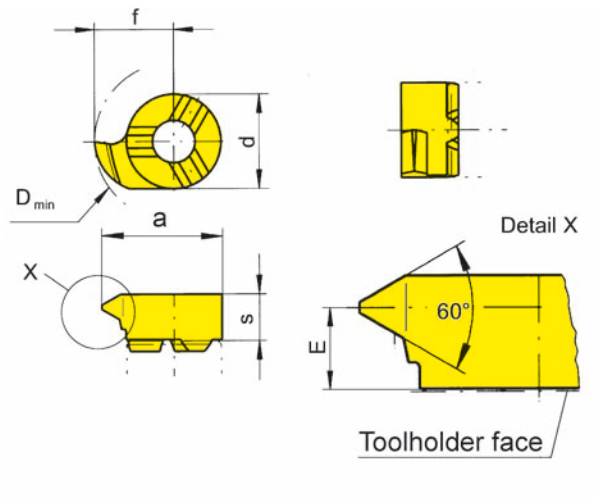
C

INSERT Type 108



Bore Ø from	.315″ (8.0 mm)
Pitch	0.50 - 1.25 mm



R = right hand version shown L = left hand version

for use with Toolholder

Type B108
B108KM
BU108

Metric ISO fine thread

Part number	P	P_{max}	E	s	f	a	d	D_{min}	MG12	TN35	TI25	TF45	TH35
R/L108.0205.01	0.5	0.75	2.8	3.6	4.8	7.8	6	**8**	▲/Δ	▲/▲			▲/▲
R/L108.0510.01	1.0	1.25							▲/Δ	▲/▲	▲/Δ		▲/▲

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

	MG12	TN35	TI25	TF45	TH35
P	o	•	•		•
M	•	•	•		•
K	•	•	•		•
S	•	•	•		•
N	•	•	•		•
H					

Dimensions in mm

Carbide grades

State R or L version

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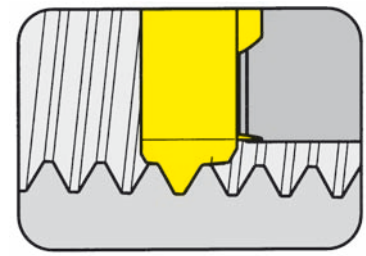
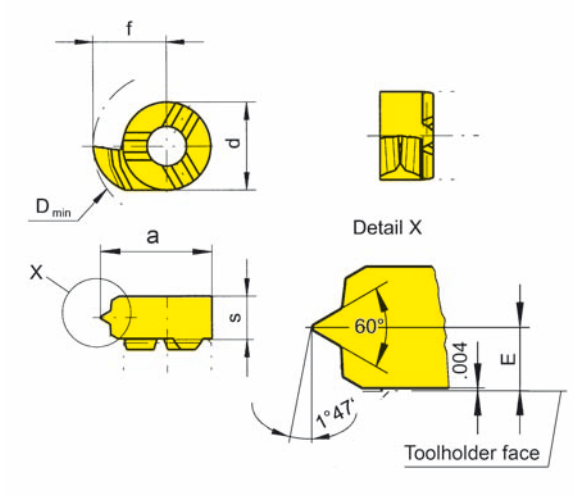
THREADING (internal) Full profile

INSERT Type 108



Threads per inch	14 / 18 / 27



R = right hand version shown

for use with Toolholder

Type B108
BU108

Thread NPT

Part number	Threads per Inch	E	s	f	a	d	D_{min}
R108.NP14.02	14	.075	.142	.189	.307	.236	**.315**
R108.NP18.02	18						
R108.NP27.02	27						

	MG12	TN35	TI25	TF45	TH35
		▲			
		▲			
		Δ			
P		•			
M		•			
K		•			
S		•			
N		•			
H					

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

In the UNITED STATES call us toll free
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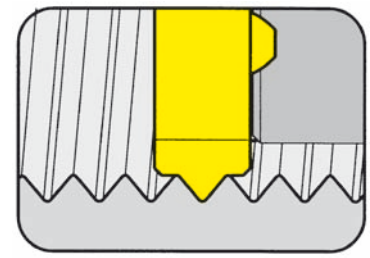
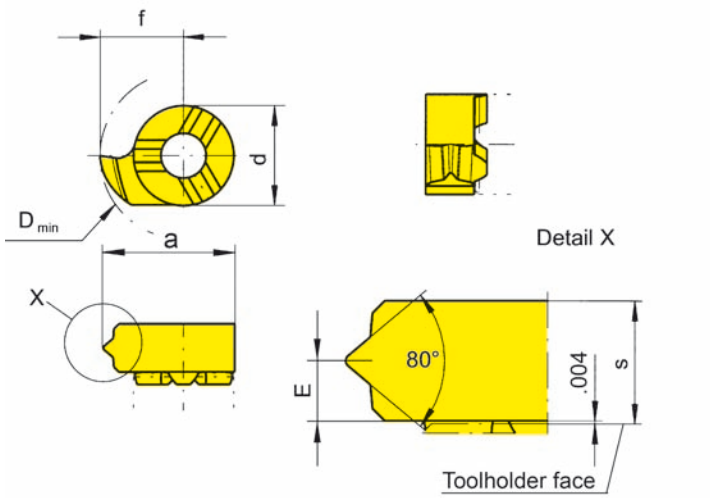
INSERT Type 108



Threads per inch	18 / 20



R = right hand version shown

for use with Toolholder

Type B108
BU108

Thread profile PG

Part number	Threads per Inch	E	s	f	a	d	D_{min}
R108.PG18.02	18	.075	.142	.189	.307	.236	**.315**
R108.PG20.02	20						

	MG12	TN35	TI25	TF45	TH35
		▲ Δ			
P		•			
M		•			
K		•			
S		•			
N		•			
H					

▲ on stock Δ 4 weeks
● main recommendation
o alternative recommendation
uncoated grades
coated grades
brazed/Cermet

Dimensions in inch

Carbide grades

In the UNITED STATES call us toll free
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