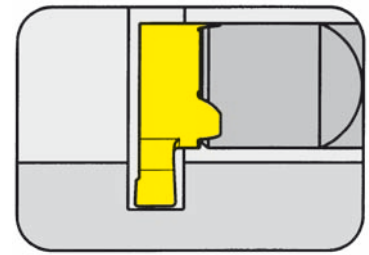


TOOLHOLDER Type

BU10P

with through coolant supply

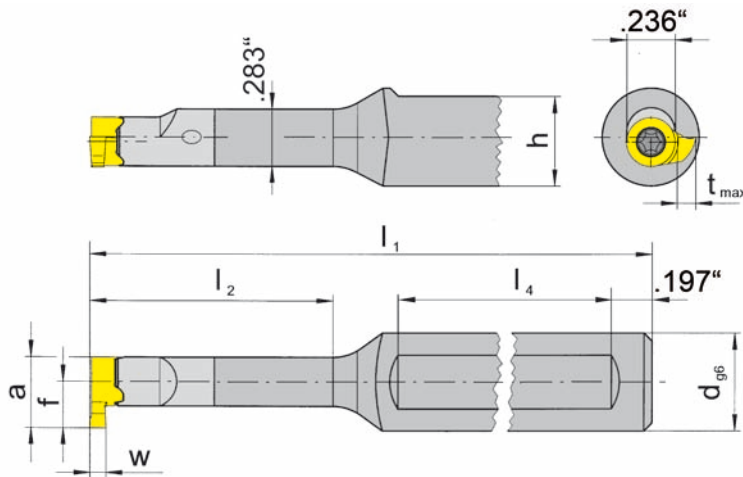


Bore Ø from	.354"
Depth of groove up to	.118"
Width of groove up to	.118"

Material of shank: Carbide - Giving a good vibration resistance

for use with Insert

Type 10P
S10P



R = right hand version shown

L = left hand version

Part number	d	l ₁	l ₂	h	l ₄
R/LBU10P.0500.00		2.756	.492		1.575
R/LBU10P.0500.01	.500	3.150	.827	.461	1.772
R/LBU10P.0500.02		3.543	1.181		1.772

State R or L version

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

Dimensions in inch

Further sizes upon request

Ordering note:

Toolholders with damaged seating can be repaired by HORN.

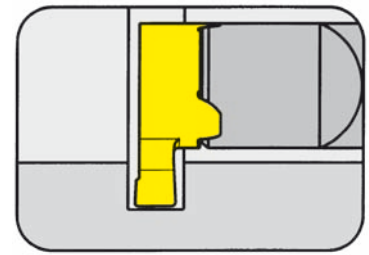
Spare parts

Toolholder	Screw	TORX PLUS® Wrench
R/LBU10P.0500.0...	2.6.5T8EP	T8PL

TOOLHOLDER Type

B10P

with through coolant supply

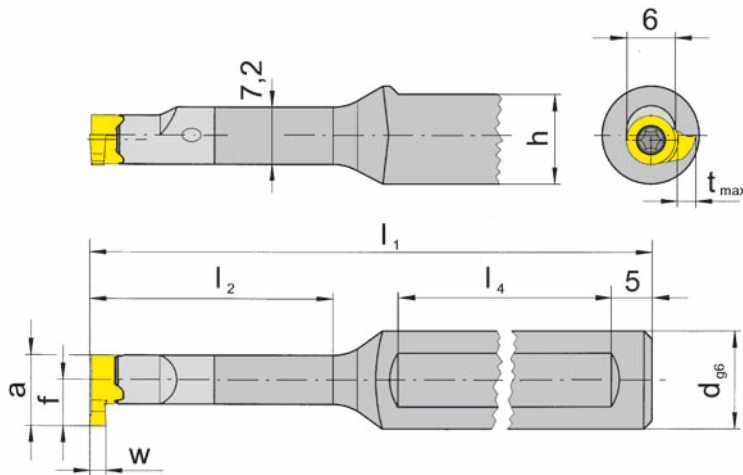


Bore Ø from	.354" (9.0 mm)
Depth of groove up to	.118" (3.0 mm)
Width of groove up to	.118" (3.0 mm)

Material of shank: Carbide - Giving a good vibration resistance

for use with Insert

Type 10P
S10P



R = right hand version shown

L = left hand version

Part number	d	l ₁	l ₂	h	l ₄
R/LB10P.0012.00	12	70	12.5	11	40
R/LB10P.0012.01		80	21.0		45
R/LB10P.0012.02		90	30.0		45

State R or L version

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

Dimensions in mm

Further sizes upon request

Ordering note:

Toolholders with damaged seating can be repaired by HORN.

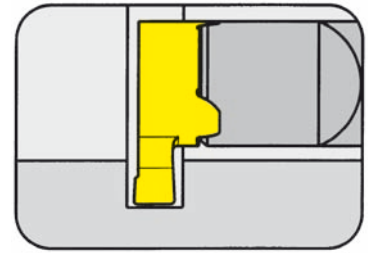
Spare parts

Toolholder	Screw	TORX PLUS® Wrench
R/LB10P.0012.0...	2.6.5T8EP	T8PL

TOOLHOLDER Type

B10P

with through coolant supply

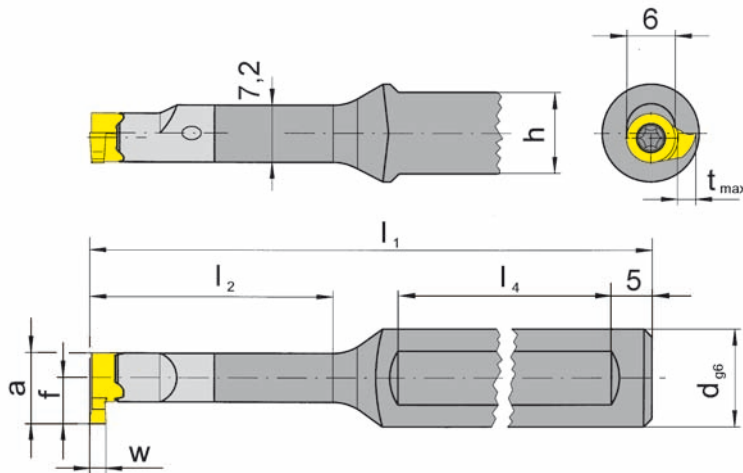


Bore Ø from	.354" (9.0 mm)
Depth of groove up to	.118" (3.0 mm)
Width of groove up to	.118" (3.0 mm)

Material of shank: Carbide - Giving a good vibration resistance

for use with Insert

Type 10P
S10P



R = right hand version shown

L = left hand version

with 2 clamping flats

Part number	d	l ₁	l ₂	h	l ₄
R/LB10P.0012.2.00		70	12.5		40
R/LB10P.0012.2.01	12	80	21.0	11	45
R/LB10P.0012.2.02		90	30.0		45

State R or L version

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

Dimensions in mm

Further sizes upon request

Ordering note:

Toolholders with damaged seating can be repaired by HORN.

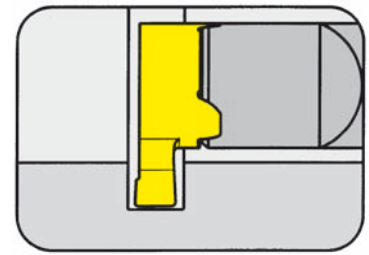
Spare parts

Toolholder	Screw	TORX PLUS® Wrench
R/LB10P.0012.2.0...	2.6.5T8EP	T8PL

TOOLHOLDER Type

B10P

with through coolant supply

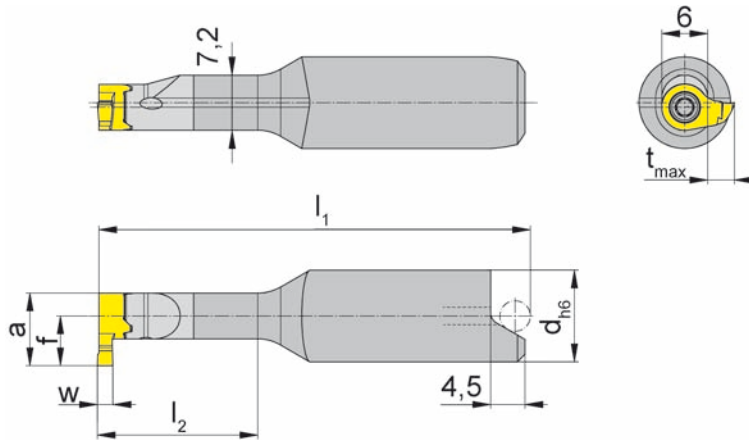


Bore Ø from	.354" (9.0 mm)
Depth of groove up to	.118" (3.0 mm)
Width of groove up to	.118" (3.0 mm)

Material of shank: Carbide - Giving a good vibration resistance

for use with Insert

Type 10P
S10P



R = right hand version shown

L = left hand version

for shrinkage location
S = orientation

Part number	d	l ₁	l ₂
R/LB10P.0012.00S	12	48.7	12.5
R/LB10P.0012.01S		56.7	21.0
R/LB10P.0012.02S		65.7	30.0

State R or L version

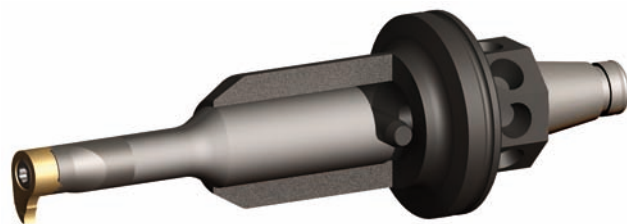
w, a, t_{max} and f see inserts

Dimensions in mm

Further sizes upon request

Ordering note:

Toolholders with damaged seating can be repaired by HORN.



Example of assembly System „W&F“

Spare parts

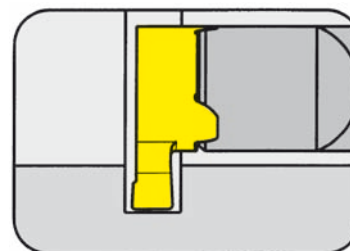
Toolholder	Screw	TORX PLUS® Wrench
R/LB10P.0012.0...	2.6.5T8EP	T8PL

GROOVING (internal) $\geq \text{Ø} .354''$



INSERT Type

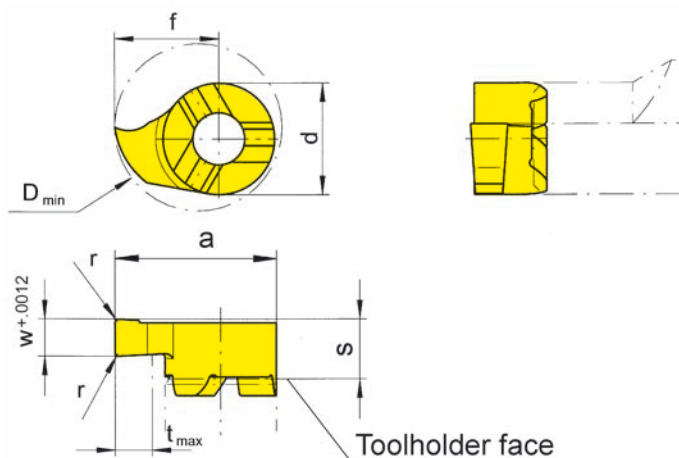
10P



Bore Ø from	.354"
Depth of groove up to	.079"
Width of groove	.039 - .118"

for use with Toolholder

Type B10P
BU10P



R = right hand version shown

L = left hand version

Part number	w	r	s	f	a	d	t _{max}	D _{min}	MG12	TN35	TI25	TH35
R/L10P.0100.1.00	.039	-										▲▲
R/L10P.0150.1.00	.059	-										▲▲
R/L10P.0200.1.02	.079	.008	.142	.217	.335	.236	.079	.354				▲▲
R/L10P.0250.1.02	.098	.008										▲▲
R/L10P.0300.1.02	.118	.008										▲▲
									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

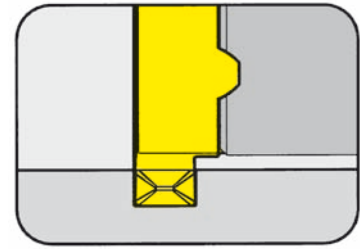
GROOVING (internal) $\geq \text{Ø} .354''$



INSERT Type

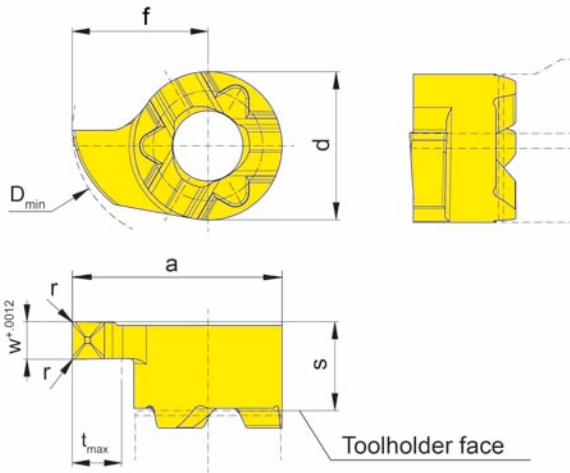
S10P

Bore Ø from	.354"
Depth of groove up to	.079"
Width of groove	.039 - .079"



for use with Toolholder

Type B10P
BU10P



R = right hand version shown

L = left hand version

Geometry .D

Part number	w	r	s	f	a	d	t _{max}	D _{min}	Carbide grades			
									MG12	TN35	TI25	TH35
R/LS10P.0100.1.D1	.039	.004										▲▲
R/LS10P.0150.1.D1	.059	.004	.142	.217	.335	.236	.079	.354				▲▲
R/LS10P.0200.1.D2	.079	.008										▲▲
									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

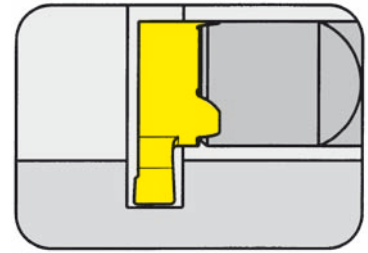


GROOVING (internal) $\geq \text{Ø} .394''$



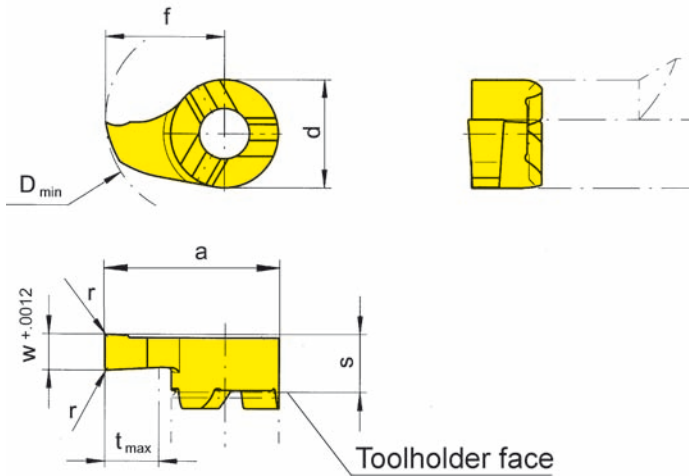
INSERT Type

10P



for use with Toolholder

Type B10P
BU10P



R = right hand version shown

L = left hand version

Part number	w	r	s	f	a	d	t _{max}	D _{min}	Carbide grades				
									MG12	TN35	TI25	TH35	
R/L10P.0100.2.00	.039	-										▲▲	●
R/L10P.0150.2.00	.059	-	.142	.256	.374	.236	.118	.394				▲▲	●
R/L10P.0200.2.02	.079	.008										▲▲	●
												P	●
												M	●
												K	●
												S	●
												N	●
												H	●

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

Dimensions in inch

State R or L version

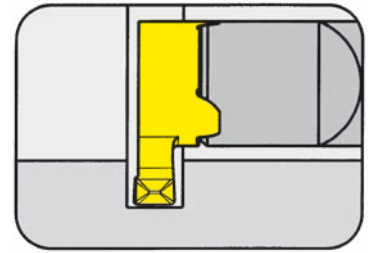
Carbide grades

GROOVING (internal) $\geq \text{Ø} .394''$



INSERT Type

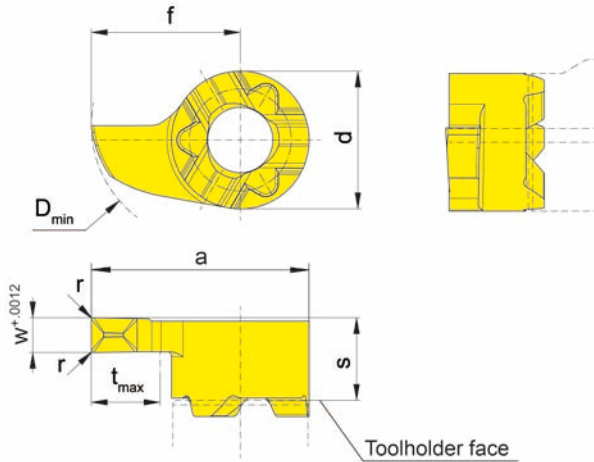
S10P



Bore Ø from	.394"
Depth of groove up to	.118"
Width of groove	.059 - .079"

for use with Toolholder

Type B10P
BU10P



R = right hand version shown

L = left hand version

Geometry .D

Part number	w	r	s	f	a	d	t _{max}	D _{min}	Carbide grades			
									MG12	TN35	TI25	TH35
R/LS10P.0150.2.D1	.059	.004	.142	.256	.374	.236	.118	.394				▲▲
R/LS10P.0200.2.D2	.079	.008	.142	.256	.374	.236	.118	.394				▲▲
									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

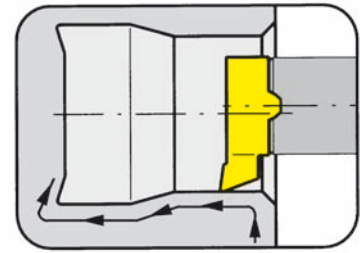
State R or L version

Carbide grades



INSERT Type

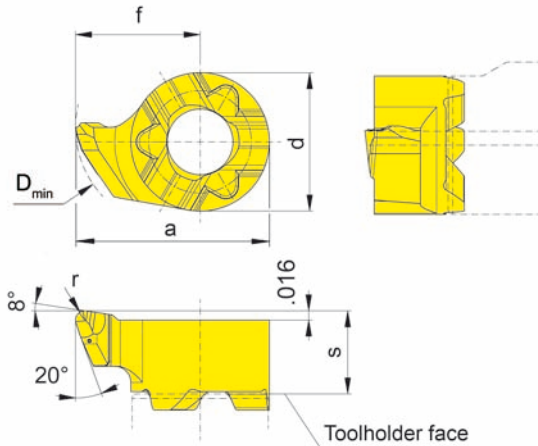
S10P



Bore Ø from $.346''$
 Depth of undercut up to $.075''$

for use with Toolholder

Type B10P
 BU10P



R = right hand version shown

L = left hand version

Geometry .R

Part number	r	s	f	a	d	D _{min}	Carbide grades			
							MG12	TN35	Ti25	TH35
LS10P.1854.R2	.008									▲
RS10P.1854.R2	.008					.346				▲
LS10P.1854.R4	.016	.142	.213	.331	.236					▲
RS10P.1854.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
 State R or L version

The modified geometry allows boring of bores $\geq \text{Ø} .346''$ and profiling of reliefs as per DIN 509 form E and F.