

S34T



ツールホルダー/インサート

溝幅2.0-5.0mm

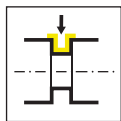
Toolholder and Inserts

Width of groove 2.0 - 5.0 mm

チップブレーカー/送り量
Geometries and feed rates

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ツールホルダー
Toolholder
H34T



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インサート
Indexable insert
S34T



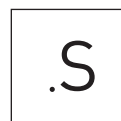
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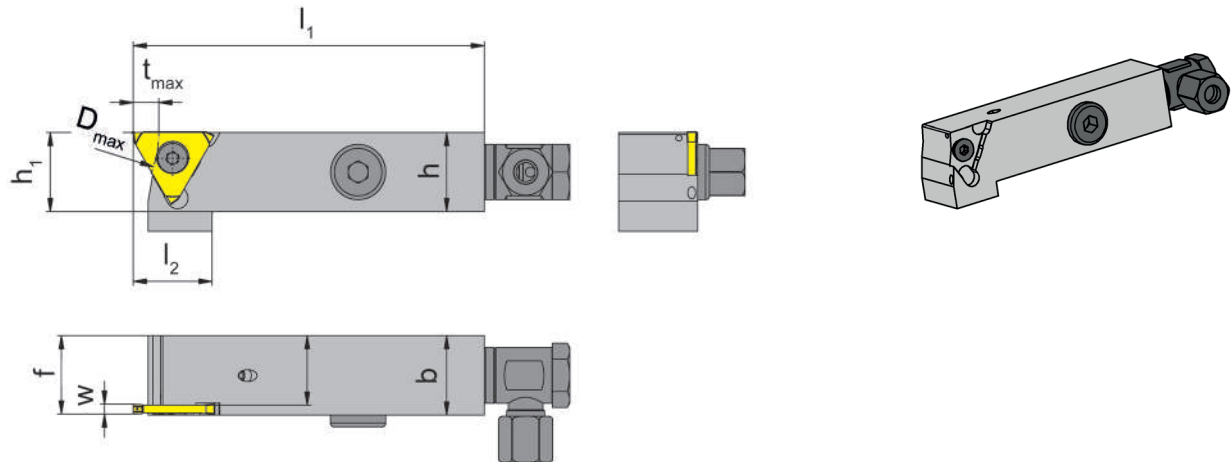
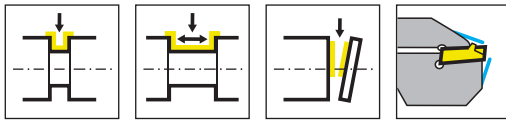
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インサート
Insert
S34T



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型式 Part number	h	b	l ₁	l ₂	h ₁	f ₁	f	D _{max}	t _{max}	HWS
RH34T.1212.6.00.IK	12	12	74	20	21	11.2	f ₁ +w-a ₁	60	6.5	34T00R
RH34T.1616.6.00.IK	16	16	74	20	21	15.2	f ₁ +w-a ₁	60	6.5	34T00R
RH34T.2020.4.00.IK	20	20	89	20	20	19.1	f ₁ +w-a ₁	60	6.5	34T00R
RH34T.2020.6.00.IK	20	20	89	20	25	19.2	f ₁ +w-a ₁	60	6.5	34T00R
LH34T.1212.6.00.IK	12	12	74	20	21	11.2	f ₁ +w-a ₁	60	6.5	34T00L
LH34T.1616.6.00.IK	16	16	74	20	21	15.2	f ₁ +w-a ₁	60	6.5	34T00L
LH34T.2020.4.00.IK	20	20	89	20	20	19.1	f ₁ +w-a ₁	60	6.5	34T00L
LH34T.2020.6.00.IK	20	20	89	20	25	19.2	f ₁ +w-a ₁	60	6.5	34T00L

注釈:

...6.00.IK = ホース接続給油タイプ

...4.00.IK = VDI(DIN 69880準拠)アダプタダイレクト給油タイプ

Note:

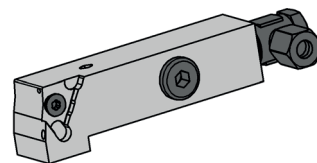
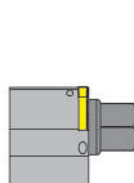
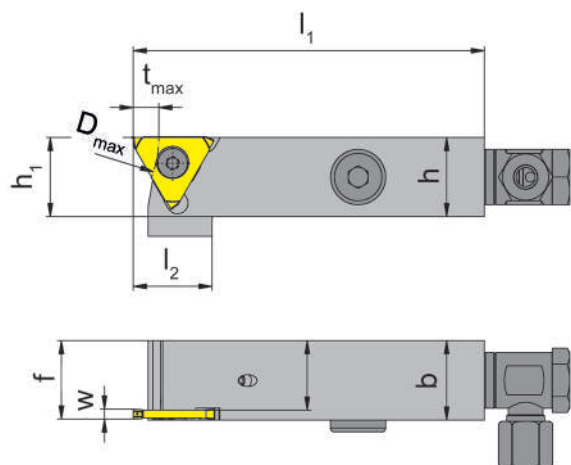
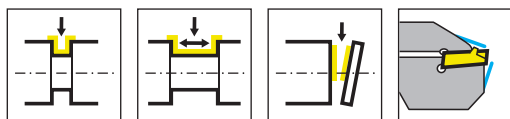
...6.00.IK = Coolant through coolant supply

...4.00.IK = Coolant through slotted hole VDI

予備部品

Spare Parts

ツールホルダー Toolholder	クーラント給油部品 Coolant supply	ねじ Clamping Screw	トルクスレンチ TORX PLUS® Wrench	スクリュープラグ Screw Plug
R/LH34T.1212.6.00.IK	004.00.22	030.4093.T15P	T15PQ	
R/LH34T...	004.00.16	030.4093.T15P	T15PQ	004.00.26
R/LH34T.2020.4.00.IK		030.4093.T15P	T15PQ	



R = 右勝手バージョン図示
R = right hand version shown

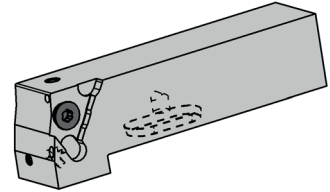
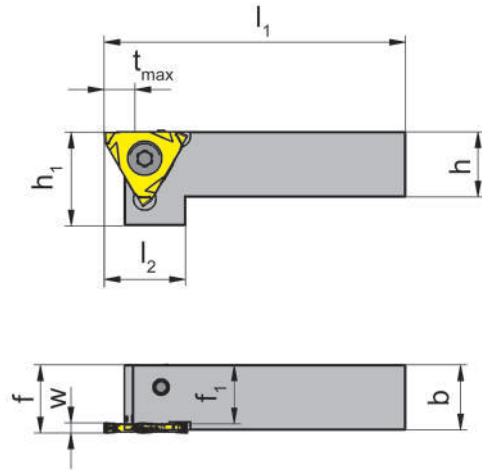
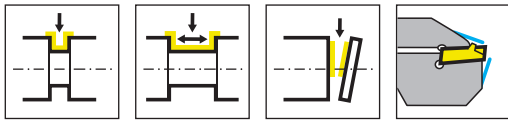
L = 左勝手バージョン
L = left hand version

型式 Part number	h	b	l ₁	l ₂	h ₁	f ₁	f	D _{max}	t _{max}	HWS
RH34T.1212.6.10.IK	12	12	74	20	21	10.5	f ₁ +w-a ₁	60	6.5	34T01N
RH34T.1212.6.20.IK	12	12	74	20	21	11.76	f ₁ +w-a ₁	60	6.5	34T02N
RH34T.1212.6.30.IK	12	12	74	19	21	12.26	f ₁ +w-a ₁	60	6.5	34T03N
RH34T.1616.6.10.IK	16	16	74	20	21	14.5	f ₁ +w-a ₁	60	6.5	34T01N
RH34T.1616.6.20.IK	16	16	74	20	21	13.5	f ₁ +w-a ₁	60	6.5	34T02N
RH34T.1616.6.30.IK	16	16	74	19	21	12.5	f ₁ +w-a ₁	60	6.5	34T03N
RH34T.1616.6.40.IK	16	16	74	19	21	11.5	f ₁ +w-a ₁	60	6.5	34T04N
RH34T.2020.6.10.IK	20	20	89	20	25	18.5	f ₁ +w-a ₁	60	6.5	34T01N
RH34T.2020.6.20.IK	20	20	89	20	25	17.5	f ₁ +w-a ₁	60	6.5	34T02N
RH34T.2020.6.30.IK	20	20	89	19	25	16.5	f ₁ +w-a ₁	60	6.5	34T03N
RH34T.2020.6.40.IK	20	20	89	19	25	15.5	f ₁ +w-a ₁	60	6.5	34T04N
LH34T.1212.6.10.IK	12	12	74	20	21	10.5	f ₁ +w-a ₁	60	6.5	34T01N
LH34T.1212.6.20.IK	12	12	74	20	21	11.76	f ₁ +w-a ₁	60	6.5	34T02N
LH34T.1212.6.30.IK	12	12	74	19	21	12.26	f ₁ +w-a ₁	60	6.5	34T03N
LH34T.1616.6.10.IK	16	16	74	20	21	14.5	f ₁ +w-a ₁	60	6.5	34T01N
LH34T.1616.6.20.IK	16	16	74	20	21	13.5	f ₁ +w-a ₁	60	6.5	34T02N
LH34T.1616.6.30.IK	16	16	74	19	21	12.5	f ₁ +w-a ₁	60	6.5	34T03N
LH34T.1616.6.40.IK	16	16	74	19	21	11.5	f ₁ +w-a ₁	60	6.5	34T04N
LH34T.2020.6.10.IK	20	20	89	20	25	18.5	f ₁ +w-a ₁	60	6.5	34T01N
LH34T.2020.6.20.IK	20	20	89	20	25	17.5	f ₁ +w-a ₁	60	6.5	34T02N
LH34T.2020.6.30.IK	20	20	89	19	25	16.5	f ₁ +w-a ₁	60	6.5	34T03N
LH34T.2020.6.40.IK	20	20	89	19	25	15.5	f ₁ +w-a ₁	60	6.5	34T04N

w寸法はインサートページをご参照ください。
w see indexable inserts

予備部品 Spare Parts

ツールホルダー Toolholder	クーラント給油部品 Coolant supply	ねじ Clamping Screw	トルクスレンチ TORX PLUS® Wrench	スクリュープラグ Screw Plug
R/LH34T.1212.6.10.IK	004.00.22	030.4093.T15P	T15PQ	
R/LH34T.1212.6.20.IK	004.00.22	030.4010.T15P	T15PQ	
R/LH34T.1212.6.30.IK	004.00.22	030.5012.T15P	T15PQ	
R/LH34T...10/...20.IK	004.00.16	030.4093.T15P	T15PQ	004.00.26
R/LH34T.1616.6.20.IK	004.00.16	030.4010.T15P	T15PQ	004.00.26
R/LH34T...30/...40.IK	004.00.16	030.5012.T15P	T15PQ	004.00.26



R = 右勝手バージョン図示
R = right hand version shown

L = 左勝手バージョン
L = left hand version

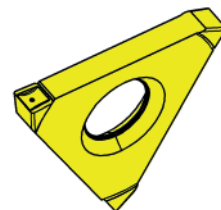
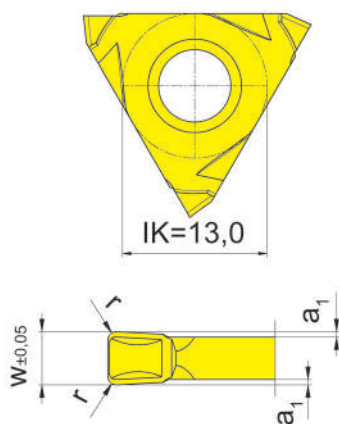
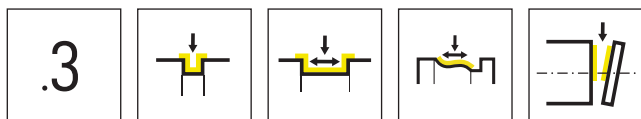
型式 Part number	h	b	l ₁	l ₂	h ₁	f ₁	f	D _{max}	t _{max}	HWS
RH34T.1616.4.10.IK	16	16	74	20	21	14.5	f ₁ +w-a ₁	60	6.5	34T01N
RH34T.1616.4.20.IK	16	16	74	20	21	13.5	f ₁ +w-a ₁	60	6.5	34T02N
RH34T.2020.4.10.IK	20	20	89	20	25	18.5	f ₁ +w-a ₁	60	6.5	34T01N
RH34T.2020.4.20.IK	20	20	89	20	25	17.5	f ₁ +w-a ₁	60	6.5	34T02N
RH34T.2020.4.30.IK	20	20	89	21	25	16.5	f ₁ +w-a ₁	60	6.5	34T03N
RH34T.2020.4.40.IK	20	20	89	21	25	15.5	f ₁ +w-a ₁	60	6.5	34T04N
RH34T.2525.4.10.IK	25	25	99	20	30	23.5	f ₁ +w-a ₁	60	6.5	34T01N
RH34T.2525.4.20.IK	25	25	99	20	30	22.5	f ₁ +w-a ₁	60	6.5	34T02N
RH34T.2525.4.30.IK	25	25	99	21	30	21.5	f ₁ +w-a ₁	60	6.5	34T03N
RH34T.2525.4.40.IK	25	25	99	21	30	20.5	f ₁ +w-a ₁	60	6.5	34T04N
LH34T.1616.4.10.IK	16	16	74	20	21	14.5	f ₁ +w-a ₁	60	6.5	34T01N
LH34T.1616.4.20.IK	16	16	74	20	21	13.5	f ₁ +w-a ₁	60	6.5	34T02N
LH34T.2020.4.00.IK	20	20	89	20	20	19.1	f ₁ +w-a ₁	60	6.5	34T00L
LH34T.2020.4.10.IK	20	20	89	20	25	18.5	f ₁ +w-a ₁	60	6.5	34T01N
LH34T.2020.4.20.IK	20	20	89	20	25	17.5	f ₁ +w-a ₁	60	6.5	34T02N
LH34T.2020.4.30.IK	20	20	89	21	25	16.5	f ₁ +w-a ₁	60	6.5	34T03N
LH34T.2020.4.40.IK	20	20	89	21	25	15.5	f ₁ +w-a ₁	60	6.5	34T04N
LH34T.2525.4.10.IK	25	25	99	20	30	23.5	f ₁ +w-a ₁	60	6.5	34T01N
LH34T.2525.4.20.IK	25	25	99	20	30	22.5	f ₁ +w-a ₁	60	6.5	34T02N
LH34T.2525.4.30.IK	25	25	99	21	30	21.5	f ₁ +w-a ₁	60	6.5	34T03N
LH34T.2525.4.40.IK	25	25	99	21	30	20.5	f ₁ +w-a ₁	60	6.5	34T04N

w寸法はインサートページをご参照ください。
w see indexable inserts

予備部品

Spare Parts

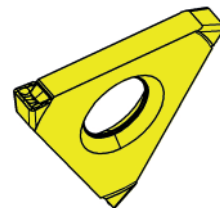
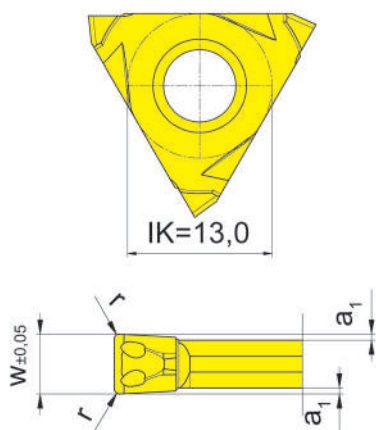
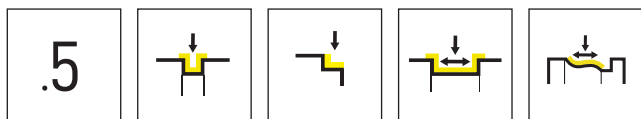
ツールホルダー Toolholder	ねじ Clamping Screw	トルクスレンチ TORX PLUS® Wrench
R/LH34T...	030.4093.T15P	T15PQ
R/LH34T...20.IK	030.4010.T15P	T15PQ
R/LH34T...30.IK	030.4093.T15P	T15PQ
R/LH34T...40.IK	030.5012.T15P	T15PQ
R/LH34T.2525.4.40.IK	030.5012.T15P	T20PQ



IK=内接円径

超硬材種
Carbide grades
▲ 在庫品
on stock
△ 4週間
4 weeks

型式 Part number	w	r	a ₁	HIS	AS45	EG55
S34T.0200.32	2	0.2	0.25	34T01N	▲	▲
S34T.0200.34	2	0.4	0.25	34T01N	▲	▲
S34T.0250.32	2.5	0.2	0.25	34T02N	△	▲
S34T.0250.34	2.5	0.4	0.25	34T02N	△	▲
S34T.0300.32	3	0.2	0.25	34T02N	△	▲
S34T.0300.34	3	0.4	0.25	34T02N	△	▲
S34T.0400.32	4	0.2	0.25	34T03N	▲	▲
S34T.0500.34	5	0.4	0.25	34T04N	▲	▲
					P	●
					M	●
					K	●
					N	○
					S	●
					H	-



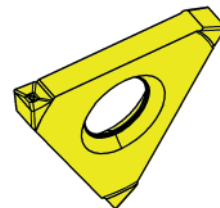
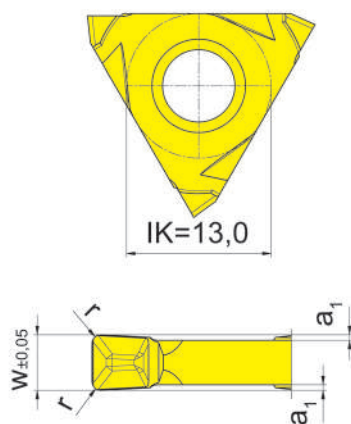
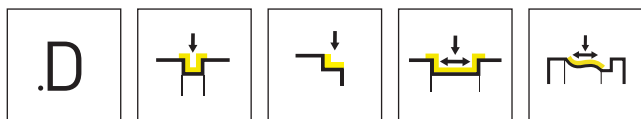
超硬材種
Carbide grades

▲ 在庫品
on stock

△ 4週間
4 weeks

IK=内接円径

型式 Part number	w	r	a ₁	HIS	AS45	EG55
S34T.0250.52	2.5	0.2	0.25	34T02N	▲	
S34T.0250.54	2.5	0.4	0.25	34T02N	▲	▲
S34T.0300.52	3	0.2	0.25	34T02N	△	▲
S34T.0300.54	3	0.4	0.25	34T02N	△	▲
S34T.0400.52	4	0.2	0.25	34T03N	▲	
S34T.0400.54	4	0.4	0.25	34T03N	▲	▲
					P	● ●
					M	● o
					K	● o
					N	o -
					S	● -
					H	- -

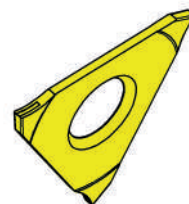
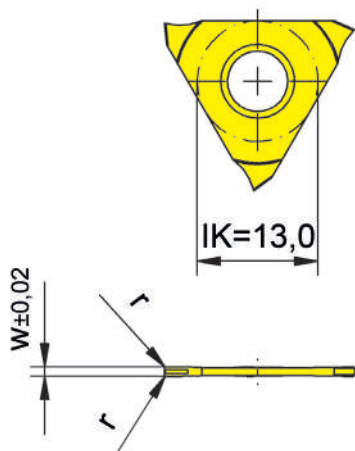
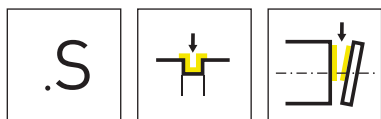


IK=内接円径

▲ 在庫品
on stock

超硬材種
Carbide grades
△ 4週間
4 weeks

型式 Part number	w	r	a ₁	HIS	AS45	EG55
S34T.0200.D2	2	0.2	0.25	34T01N	▲	▲
S34T.0200.D4	2	0.4	0.25	34T01N	△	△
S34T.0250.D2	2.5	0.2	0.25	34T02N	△	
S34T.0250.D4	2.5	0.4	0.25	34T02N	▲	▲
S34T.0300.D2	3	0.2	0.25	34T02N	△	▲
S34T.0300.D4	3	0.4	0.25	34T02N	△	
					P	● ●
					M	● ●
					K	● ●
					N	○ -
					S	● -
					H	- -



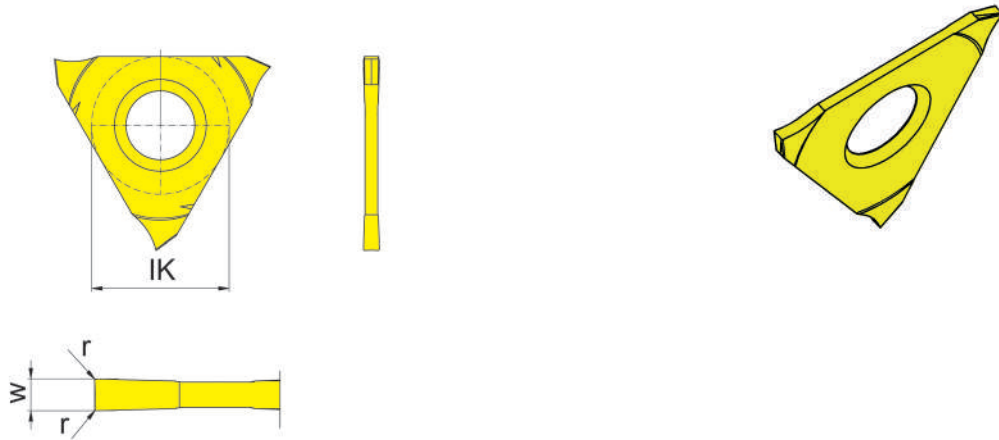
R = 右勝手バージョン図示
R = right hand version shown
IK=内接円径

L = 左勝手バージョン
L = left hand version

▲ 在庫品
on stock

超硬材種
Carbide grades
△ 4週間
4 weeks

型式 Part number	w	r	HIS	IG35
RS34T.0100.3S	1.03	0.15	34T00R	▲
LS34T.0100.3S	1.03	0.15	34T00L	▲
				P -
				M ●
				K -
				N -
				S ●
				H -



R = 右勝手バージョン図示
R = right hand version shown

L = 左勝手バージョン
L = left hand version

▲ 在庫品
on stock

超硬材種
Carbide grades
△ 4週間
4 weeks

型式 Part number	w	r	HIS	EG35
RS34T.FB10.01	1	0.1	34T00R	▲
RS34T.FB15.01	1.5	0.1	34T00R	▲
LS34T.FB10.01	1	0.1	34T00L	▲
LS34T.FB15.01	1.5	0.1	34T00L	▲

溝の最小幅 w_x の計算

Calculation of the smallest possible width of groove w_x

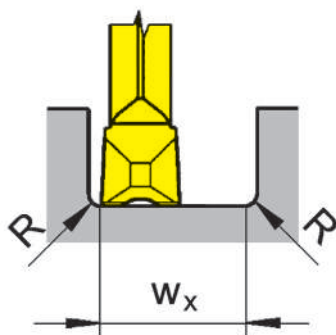
R34T.FB10.01での w_x (仕上げ溝幅) 計算例
Example R34T.FB10.01

w_x (最小仕上げ溝幅) = インサート幅 $\times 2$ - インサート左右コーナーR

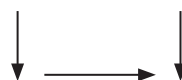
$w_x = 2 \times \text{Width of insert } w - 2 \times \text{Corner radius insert } r$

$w_x = 2 \times 1 \text{ mm} - 2 \times 0.1 \text{ mm}$

$w_x = 1.8 \text{ mm}$



加工フロー
Processing flow



P	●
M	●
K	○
N	-
S	-
H	-

