



**S274 MIT GESINTERTER
SPANFORMGEOMETRIE**
OPTIMIERTE SPANKONTROLLE
UND PROZESSSICHERHEIT

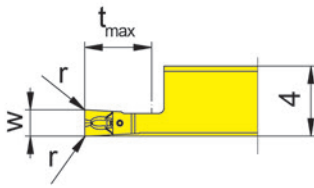
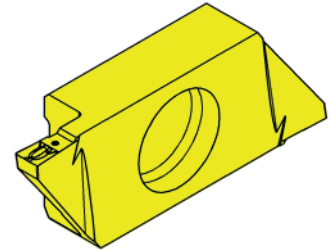
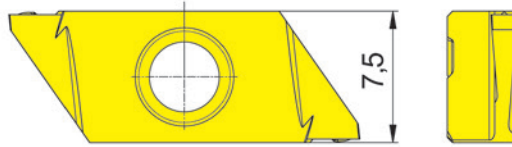
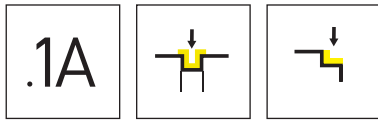
**S274 WITH SINTERED CHIP
BREAKING GEOMETRY**
OPTIMISED CHIP CONTROL
AND PROCESS RELIABILITY



DER UNTERSCHIED: MEHR MÖGLICHKEITEN

THE DIFFERENCE:
MORE POSSIBILITIES

- **Präzisionsgesinterte
Spanformgeometrie 1A**
Precision sintered chip
breaking geometry 1A
- **Für prozesssicheres Einstechen
auf Langdrehmaschinen**
For reliable grooving on
sliding-head turning machines
- **Speziell ausgelegt für
langspanende Materialien**
Specially adapted for
long-chipping materials

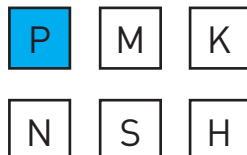
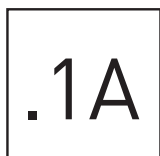


R = rechts wie gezeichnet
R = right hand version shown

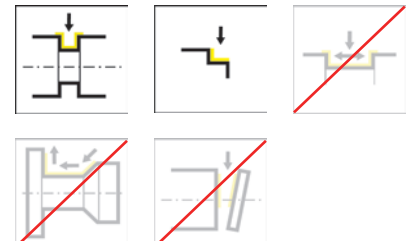
▲ ab Lager
on stock

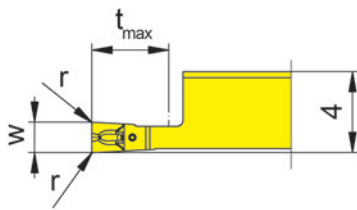
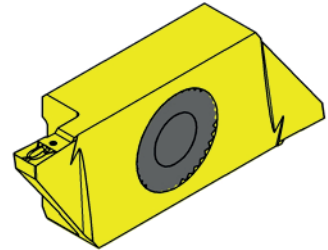
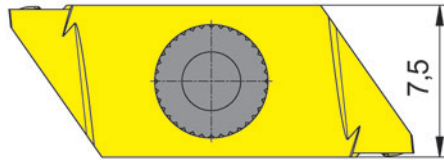
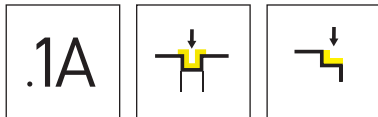
HM-Sorten
Carbide grades
Δ 4 Wochen
4 weeks

Bestellnummer Part number	w	r	t _{max}	HIS	IG35	TH35
RS274.0100.3.1A.05	1	0,05	3	274040R	▲	▲
RS274.0100.3.1A.10	1	0,1	3	274040R	▲	▲
RS274.0150.4.1A.05	1,5	0,05	4	274040R	▲	▲
RS274.0150.4.1A.10	1,5	0,1	4	274040R	▲	▲
RS274.0150.6.1A.05	1,5	0,05	6	274040R	▲	▲
RS274.0150.6.1A.10	1,5	0,1	6	274040R	▲	▲
RS274.0200.4.1A.05	2	0,05	4	274040R	▲	▲
RS274.0200.4.1A.10	2	0,1	4	274040R	▲	▲
RS274.0200.6.1A.05	2	0,05	6	274040R	▲	▲
RS274.0200.6.1A.10	2	0,1	6	274040R	▲	▲
					P	-
					M	●
					K	-
					N	-
					S	●
					H	-



0,03-0,12



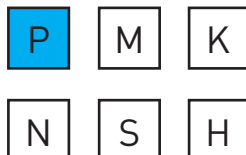
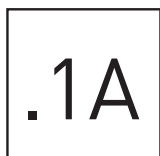


R = rechts wie gezeichnet
R = right hand version shown

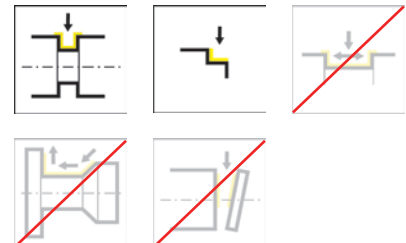
▲ ab Lager
on stock

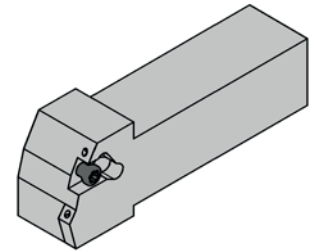
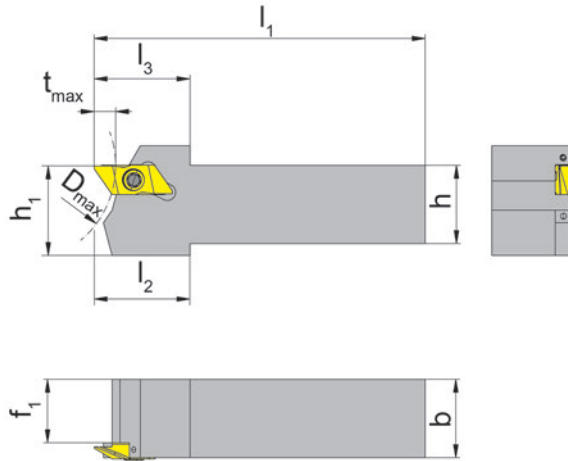
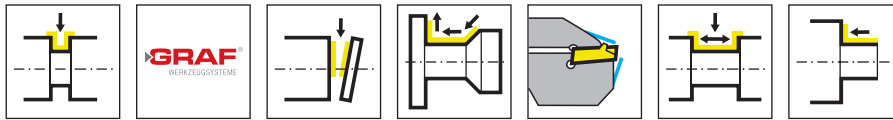
HM-Sorten
Carbide grades
Δ 4 Wochen
4 weeks

Bestellnummer Part number	w	r	t _{max}	HIS	IG35	TH35
RE274.0100.3.1A.05	1	0,05	3	274040R	Δ	Δ
RE274.0100.3.1A.10	1	0,1	3	274040R	Δ	Δ
RE274.0150.4.1A.05	1,5	0,05	4	274040R	Δ	Δ
RE274.0150.4.1A.10	1,5	0,1	4	274040R	Δ	Δ
RE274.0150.6.1A.05	1,5	0,05	6	274040R	Δ	Δ
RE274.0150.6.1A.10	1,5	0,1	6	274040R	Δ	Δ
RE274.0200.4.1A.05	2	0,05	4	274040R	Δ	Δ
RE274.0200.4.1A.10	2	0,1	4	274040R	Δ	Δ
RE274.0200.6.1A.05	2	0,05	6	274040R	Δ	Δ
RE274.0200.6.1A.10	2	0,1	6	274040R	Δ	Δ
					P	-
					M	•
					K	-
					N	-
					S	•
					H	-



0,03-0,12





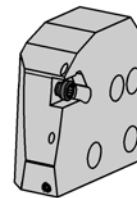
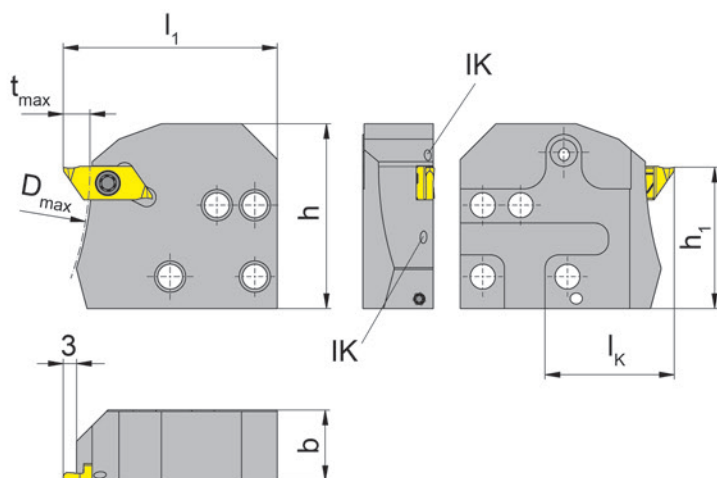
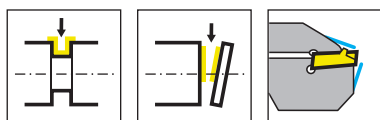
R = rechts wie gezeichnet
R = right hand version shown

L = links spiegelbildlich
L = left hand version

Bestellnummer Part number	h	b	f ₁	l ₁	h ₁	l ₂	l ₃	D _{max}	t _{max}	HWS
974.L.0810.04.2IK	8	10	6,2	100	11	20	20	36	6	274040L
974.L.1012.04.2IK	10	12	8,2	100	13,5	20	20	36	6	274040L
974.L.1212.04.2IK	12	12	8,2	100	14	20	20	36	6	274040L
974.L.1616.04.2IK	16	16	12,2	100	18	20	20	36	6	274040L
974.L.2020.04.2IK	20	20	16,2	100	22	20	20	36	6	274040L
974.R.0810.04.2IK	8	10	6,2	100	11	20	20	36	6	274040R
974.R.1012.04.2IK	10	12	8,2	100	13,5	20	20	36	6	274040R
974.R.1212.04.2IK	12	12	8,2	100	14	20	20	36	6	274040R
974.R.1616.04.2IK	16	16	12,2	100	18	20	20	36	6	274040R

Regulierung des Kühlmittelstroms an die Schneide.
Regulation of the coolant supply to the cutting edge.





R = rechts wie gezeichnet
R = right hand version shown

L = links spiegelbildlich
L = left hand version

Bestellnummer Part number	t _{max}	b	f ₂	D _{max}	l ₁	h	h ₁	l _K	HWS	HMS
RNK274.0220.4.04.IK	6	15,8	16	150	48	41,4	31,65	29	274040R	220001
LNK274.0220.4.04.IK	6	15,8	16	150	48	41,4	31,65	29	274040L	220002

Befestigungsschrauben der Kassetten gehören zum Lieferumfang des Grundhalters.
The fastening screw is combined with the basic toolholder - no separate order required.

Kühlmittelaustritt:

Durch Spannfinger und Unterstützung

Coolant outlet:

Through clamping finger and insert support

Ersatzteile

Spare Parts

Kassette Cassette	Spannschraube Clamping Screw	TORX PLUS®-Schlüssel TORX PLUS® Wrench
R/LNK274.0220.4.04.IK	030.3509.T15P	T15PQ



**FINDEN SIE JETZT IHRE
PASSENDE WERKZEUGLÖSUNG.**

FIND YOUR RIGHT
TOOLING SOLUTION NOW.

horn-group.com

DEUTSCHLAND, STAMMSITZ

GERMANY, HEADQUARTERS

—

Hartmetall-Werkzeugfabrik
Paul Horn GmbH
Horn-Straße 1
72072 Tübingen

Tel +49 7071 / 7004-0

Fax +49 7071 / 72893

info@de.horn-group.com

horn-group.com