

车槽 • 切断 • 铣槽 • 插削 • 仿形铣削 • 钻孔 • 铰削



模块化系统 Modular Holder Systems

2020



GROOVING • PARTING OFF • GROOVE MILLING • BROACHING • PROFILE MILLING • DRILLING • REAMING



HORN 全新样本 – 以高效作为标杆

我们的刀具为您提供,快速,经济高质量的解决方案. 从系列产品到单个零件,从标准到非标的应用.

- 槽加工
- Supermini 和 Mini 内孔加工
- 模块化系统
- 硬材料加工
- 铣削系统
- 钻孔/铰削
- 整体硬质合金立铣刀
- Boehlerit 铣削
- Boehlerit 车削

在每一个目录里,根据不同切削工艺区分,让您能快速的找到产品描述.
当您选定了特定的切削参数时,您会发现许多经验的数值表格.

Lothar Horn
首席执行官
Paul Horn GmbH

Markus Horn
首席执行官
Paul Horn GmbH

New catalogues from HORN - benchmarks for productivity

Our tools provide you with fast, economical, high quality solutions, from single part to series production, for standard or special applications.

Our complete range of standard tools is summarised in the new catalogues

- Grooving
- Supermini & Mini Internal Machining
- Modular Holder Systems
- Ultra Hard Cutting Materials
- Milling Systems
- Drilling / Reaming
- Solid Carbide Mills
- Milling Catalogue Boehlerit
- Turning Catalogue Boehlerit

In each catalogue, the breakdown into the type of cutting process makes it easier for you to quickly find the products described. When choosing the individual cutting parameters, you will find numerous tables with proven empirical values.

Lothar Horn, CEO
Paul Horn GmbH

Markus Horn, GmbH
Paul Horn GmbH

A 旋转切槽

Revolver Grooving

Polygon

TS

HSK

HSKT40

HSKT63 / HSKT100

NK / BK

AK / IK

B 旋转切槽和多轴机设备

Revolver Parting off and Multi Spindle devices

960

849 / 968 / 969

K100 / K842 / K845

C VDI-接口 ISO 10889-1 和方刀杆

配内冷供应

**Adaptor VDI ISO 10889-1 and square shanks with
internal coolant supply**

D 技术信息

Technical Instructions

A

B

C

D

品质与环境承诺

我们的客户对我们的产品质量设定了标准，他们对产品的意见至关重要。

我们的员工是我们最重要的资产之一。他们首先具备优秀资格和社会能力，最重要的是他们不断的维护和提升综合能力。

我们的目标是在生产早期发现潜在的错误，并利用他们消除错误的根源，同时在将来持续改善与提升。我们的座右铭是“第一次就要做正确”

我们一直在努力提升管理体系的效率。我们识别潜在风险和机会并且找到方法改善他们。

我们参与所有环境方面的活动、产品和服务。并且评估他们可能导致的生态影响，然后制定目标和环境保护方案。

我们环境保护的行动是为了降低噪音、空气污染物、废物和废水，尽可能节约水资源和自然能源。

我们的环境管理体系持续监控和改善环境。法律章程是我们环境管理体系的一个重要组成部分，并且环境管理体系不断的发展和优化。

我们承诺施行能源政策，满足法律要求，自愿参与环境和生态保护的工业协会。我们也承诺不断回顾和改进与能源有关的领域和活动。

我们已经实施了能源管理体系，根据ISO 50001标准。实施能源政策，优化公司关于高效利用能源的流程。我们保证，在能源经理的带领下，所有员工全面、积极地参与相关活动。同时能源经理兼职协调员，组建工作网络，将所有信息与员工共享。

Quality and Environment Commitment

Our customers set the standard for our quality. Their opinion of our products is crucial.

Our employees are one of our most important assets. Excellent qualifications and social skills are a prerequisite and it is vital that they are constantly maintained and developed.

We aim to detect potential errors early on in the process and use them as an impetus to eliminate their causes and for further and continuous improvement. "Right first time!" is our motto.

We are constantly working to improve the effectiveness of our management system. We identify potential risks and opportunities and develop measures to improve them.

We identify the environmental aspects of all activities, products and services and assess the extent to which these can lead to significant ecological impacts, then derive objectives and an environmental programme.

Our environmental performance is designed to reduce noise, air pollutants, waste and waste water as much as possible and to conserve resources such as water and energy.

Our environmental management system continuously monitors and improves environmental protection. Legal compliance is an essential element of our environmental management system, which is continuously developed and optimised.

We are committed to an energy policy that is in line with both legal requirements and the voluntary commitments of industry associations and which meets ecological and economical requirements. We are also committed to continually reviewing and improving energy-related aspects and performance.

We have implemented an energy management system in accordance with ISO 50001 in order to implement our energy policy and optimise the processes in our company with regard to the efficient use of energy. We ensure the comprehensive, active involvement of all employees through an energy manager, who acts as a coordinator, and a network of employees who share information.



系列/System

页/Page

Polygon

A2

TS

A16

HSK

A26

HSKT40

A32

HSKT63/HSKT100

A44

NK / BK

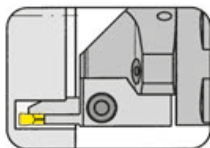
A54

AK / IK

A70

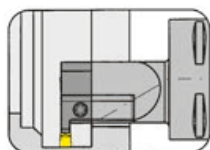
常规刀柄

Basic toolholder

220C/C5/C8/B224C/
B229C

页/Page

A5-A10



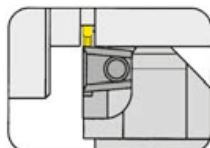
页/Page

A11-A12

刀杆

Toolholder

360C

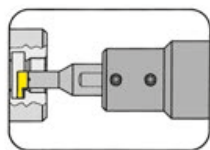


页/Page

A13-A14

镗孔杆接纳器

Adaptor for boring bars



页/Page

A15

Polygon



**HORN多边形刀杆
(ISO26623)**

**HORN Polygon shank
according ISO 26623**

根据ISO 26623为系统角多边形柄的模块化接杆。根据TS, ISO 26622和HSK标准，Horn刀柄配不同的刀夹，适用于车槽、切断和端面车槽。
通过Horn设计的刀夹和接杆之间的接口，保证了良好的稳定性。刀夹可用于四种刀片系统—312、S224、S229和S100。

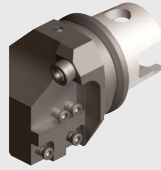
Adaptors for the modular systems HORN Polygon shank according to ISO 26623. HORN Toolholder TS according to ISO 26622 and HSK with different cassettes are suitable for grooving, parting off and face grooving.
Excellent stability is guaranteed through the HORN designed interface between the cassette and adaptor. The cassettes are available for four insert systems - 312, S224, S229 and S100.

模块化刀柄系统

Modular Tooling System

外圆加工

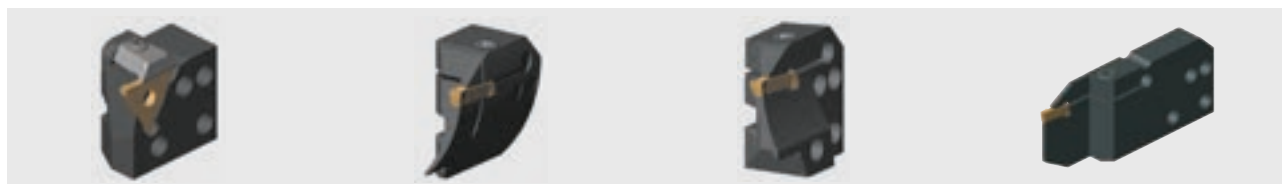
External machining

连接系统 Coupling system	HORN-三棱锥刀杆 HORN Polygon shank ISO 26623	HORN TS ISO 26622	HSK DIN 69893
0° 直的 straight			
90° 折弯 cranked			
版本 Version	左右手 right and left hand		

刀夹系列

Cassette programme

型号 Type	刀片 Insert	R/LNK	R/LIK	R/LAK	刀具长度 Tool length
360	312	•	-	-	$l = l_1 + l_k \text{ (刀夹)}$ (Cassette)
224	S224	•	•	•	
220	S229	•	•	•	
220	S100	•	-	-	



切槽，切断，端面切槽

Grooving, Parting off and Face Grooving



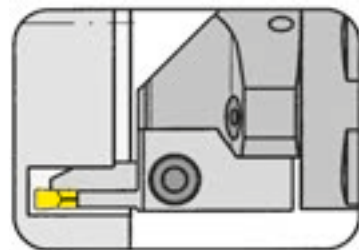
A

常规刀柄

Basic toolholder

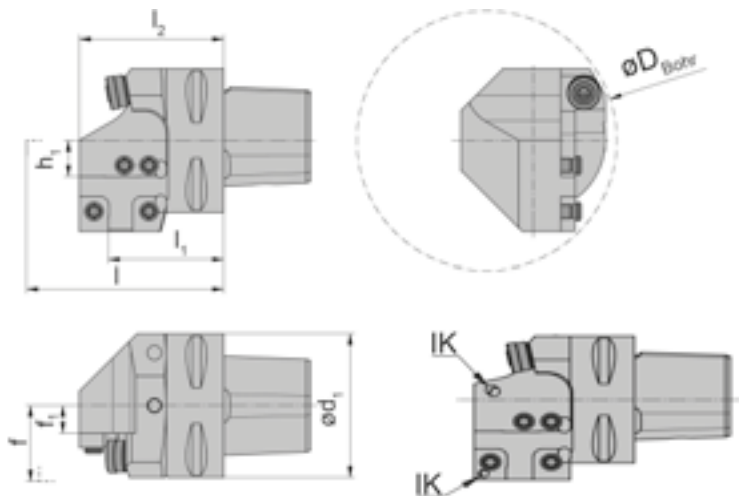
220C

无刀夹
without cassette



配合100/220/224/360系列刀夹的常规刀杆
Basic toolholder for cassettes type 100/220/224/356/360

直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_1	l	l_2	d_1	h_1	f_1	f
R/L220.00C3.K1.IK	36	$l_1 + l_K$	46	32	12.5	4.6	$f_1 + f_3$
R/L220.00C4.K1.IK	40	$l_1 + l_K$	50	40	12.5	4.6	$f_1 + f_3$
R/L220.00C5.K1.IK	40	$l_1 + l_K$	50	50	12.5	9.6	$f_1 + f_3$
R/L220.00C6.K1.IK	42	$l_1 + l_K$	52	63	12.5	16.1	$f_1 + f_3$
R/L220.00C8.K1.IK	53	$l_1 + l_K$	63	80	12.5	24.6	$f_1 + f_3$
R/L220.00C3.K1	36	$l_1 + l_K$	50	32	12.5	4.6	$f_1 + f_3$
R/L220.00C4.K1	40	$l_1 + l_K$	50	40	12.5	4.6	$f_1 + f_3$
R/L220.00C5.K1	40	$l_1 + l_K$	50	50	12.5	9.6	$f_1 + f_3$
R/L220.00C6.K1	42	$l_1 + l_K$	52	63	12.5	16.1	$f_1 + f_3$

注明R或L型

State R or L version

按需提供更多尺寸

Further sizes upon request

注意事项：

R/L220...IK 冷却喷嘴可选择

Note:

R/L220...IK Coolant spray nozzle optional

尺寸 D_{Bohr} , f_3 和 l_K 见刀夹

Dimensions for D_{Bohr} , f_3 and l_K see cassettes

尺寸单位：mm

Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	销 Threaded Pin	扳手 Allen Wrench	TORX PLUS®扳手 TORX PLUS® Wrench	冷却喷嘴 Coolant spray nozzle
R/L220.00...K1.IK	5.12T20P	030.0508.0866	SW2.5 DIN911	T20PQ	-
R/L220.00...K1	5.12T20P	-	-	T20PQ	020.1008.2977

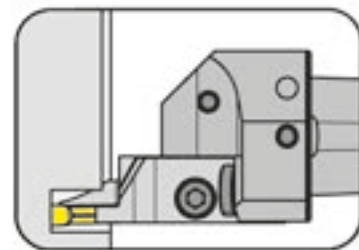
常规刀柄

Basic toolholder

220C

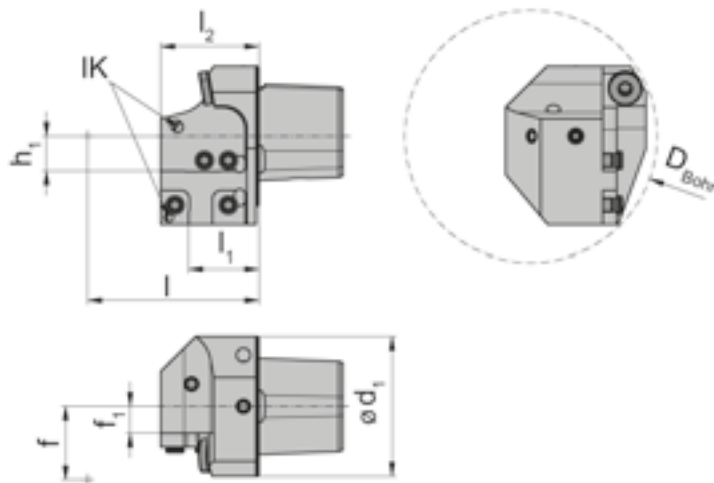
无刀夹
without cassette

配合100/220/224/360系列刀夹的常规刀杆
Basic toolholder for cassettes type 100/220/224/356/360



直接冷却液供应 - 不用替换槽刀具

with internal coolant supply - without tool changing groove



R=右手型-如图

R = right hand version shown

L=左手型

L = left hand version

产品型号 Part number	l_1	l	l_2	d_1	h_1	f_1	f
R/L220.00C4.K10.IK	25	$l_1 + l_k$	35	40	12.5	4.6	$f_1 + f_3$
R/L220.00C5.K10.IK	25	$l_1 + l_k$	35	50	12.5	9.6	$f_1 + f_3$

注明R或L型

State R or L version

按需提供更多尺寸

Further sizes upon request

R/L220...IK 冷却喷嘴可选择

R/L220...IK Coolant spray nozzle optional

尺寸 D_{Bohr} , f_3 and l_k 见刀夹Dimensions for D_{Bohr} , f_3 and l_k see cassettes

尺寸单位：mm

Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	销 Threaded Pin	扳手 Allen Wrench	TORX PLUS® 扳手 TORX PLUS® Wrench
R/L220...	5.12T20P	030.0508.0866	SW2.5 DIN911	T20PQ

切槽，切断，端面切槽

Grooving, Parting off and Face Grooving



A

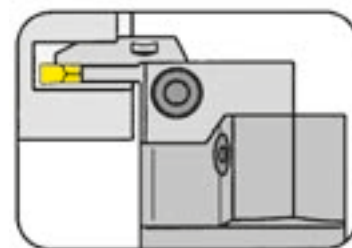
常规刀柄

Basic toolholder

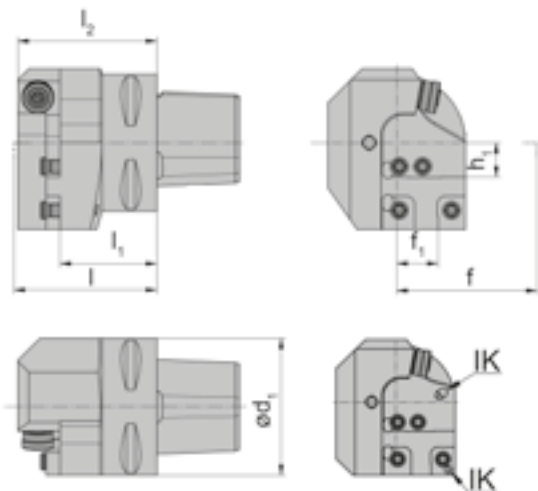
220C

无刀夹
without cassette

配合100/220/224/360系列刀夹的常规刀杆
Basic toolholder for cassettes type 100/220/224/356/360



直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_1	l	l_2	d_1	h_1	f_1	f
R/L220.00C3.K2.IK	31.2	l_1+f_3	46.5	32	12.5	10.0	f_1+l_k
R/L220.00C4.K2.IK	35.2	l_1+f_3	50.5	40	12.5	10.0	f_1+l_k
R/L220.00C5.K2.IK	35.2	l_1+f_3	50.5	50	12.5	15.0	f_1+l_k
R/L220.00C6.K2.IK	37.2	l_1+f_3	52.5	63	12.5	21.5	f_1+l_k
R/L220.00C8.K2.IK	48.2	l_1+f_3	63.5	80	12.5	30.0	f_1+l_k
R/L220.00C3.K2	31.2	l_1+f_3	46.5	32	12.5	10.0	f_1+l_k
R/L220.00C4.K2	35.2	l_1+f_3	50.5	40	12.5	10.0	f_1+l_k
R/L220.00C5.K2	35.2	l_1+f_3	50.5	50	12.5	15.0	f_1+l_k
R/L220.00C6.K2	37.2	l_1+f_3	52.5	63	12.5	21.5	f_1+l_k

注明R或L型
State R or L version

尺寸： D_{min} , f_3 and l_k 见刀夹
Dimensions for D_{min} , f_3 and l_k see cassettes

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

注意事项：
R/L220...IK 冷却喷嘴可选择

Note:
R/L220...IK Coolant spray nozzle optional

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	销 Threaded Pin	扳手 Allen Wrench	TORX PLUS®扳手 TORX PLUS® Wrench	冷却喷嘴 Coolant spray nozzle
R/L220.00...K2.IK	5.12T20P	030.0508.0866	SW2.5 DIN911	T20PQ	-
R/L220.00...K2	5.12T20P	-	-	T20PQ	020.1008.2977

常规刀柄

Basic toolholder

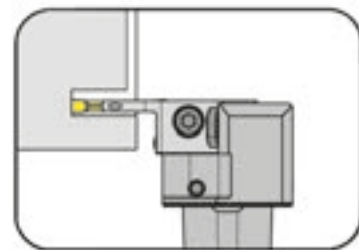
220C

无刀夹

without cassette

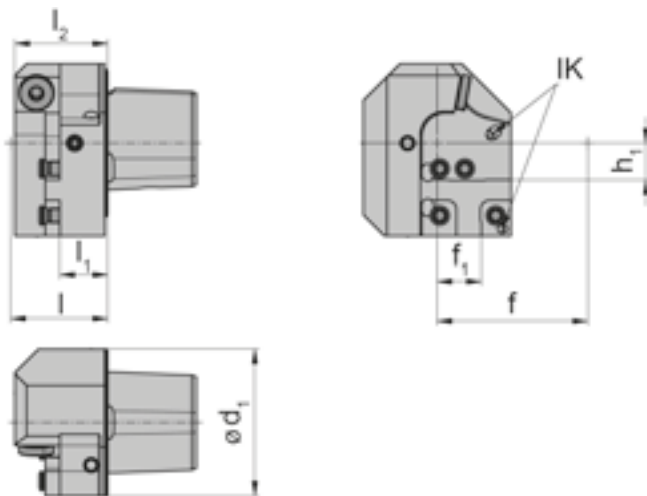
配合100/220/224/360系列刀夹的常规刀杆

Basic toolholder for cassettes type 100/220/224/356/360



直接冷却液供应 - 不用替换槽刀具

with internal coolant supply - without tool changing groove



R=右手型-如图

R = right hand version shown

L=左手型

L = left hand version

产品型号 Part number	l_1	l	l_2	d_1	h_1	f_1	f
R/L220.00C4.K20.IK	16.2	$l_1 + f_3$	31.5	40	12.5	10	$f_1 + l_k$
R/L220.00C5.K20.IK	16.2	$l_1 + f_3$	31.5	50	12.5	15	$f_1 + l_k$

注明R或L型

State R or L version

按需提供更多尺寸

Further sizes upon request

R/L220...IK 冷却喷嘴可选择

R/L220...IK Coolant spray nozzle optional

尺寸：D_{min}, f₃ and l_k 见刀夹Dimensions for D_{min}, f₃ and l_k see cassettes

尺寸单位：mm

Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	销 Threaded Pin	扳手 Allen Wrench	TORX PLUS®扳手 TORX PLUS® Wrench
R/L220...	5.12T20P	030.0508.0866	SW2.5 DIN911	T20PQ

切槽，切断，端面切槽

Grooving, Parting off and Face Grooving

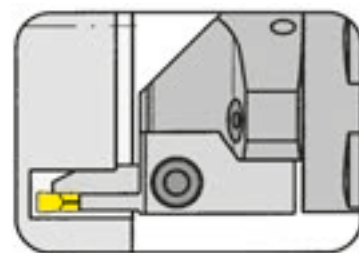


A

常规刀柄

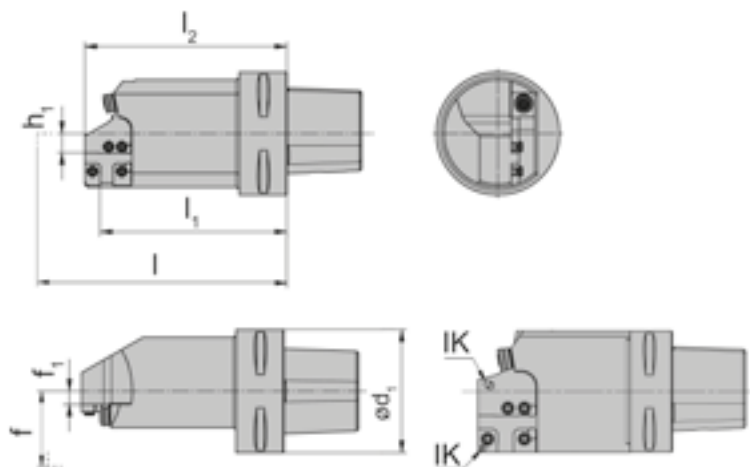
Basic toolholder

C5
无刀夹
without cassette



配合100/220/224/360系列刀夹的常规刀杆
Basic toolholder for cassettes type 100/220/224/356/360

直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_1	l	l_2	d_1	h_1	f_1	f
C5.L220.120.K1	91	$l_1 + l_k$	101	50	12.5	9.6	$f_1 + f_3$
C5.R220.120.K1	91	$l_1 + l_k$	101	50	12.5	9.6	$f_1 + f_3$
C6.L220.150.K1.IK	121	$l_1 + l_k$	131	63	12.5	0.6	$f_1 + f_3$
C6.R220.120.K1.IK	91	$l_1 + l_k$	101	63	12.5	0.6	$f_1 + f_3$
C8.L220.150.K1	121	$l_1 + l_k$	131	80	12.5	8.6	$f_1 + f_3$
C8.R220.150.K1	121	$l_1 + l_k$	131	80	12.5	8.6	$f_1 + f_3$

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

尺寸： f_3 和 l_k 见刀夹
Dimensions for f_3 and l_k see cassettes

尺寸单位：mm
Dimensions in mm

注意事项：
C6R/L220...IK 冷却喷嘴可选择

Note:
C6.R/L220...IK Coolant spray nozzle optional

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	冷却喷嘴 Coolant spray nozzle	TORX PLUS®扳手 TORX PLUS® Wrench	销 Threaded Pin	扳手 Allen Wrench
C5.../C8	5.12T20P	020.1008.2977	T20PQ	-	-
C6...	5.12T20P	-	T20PQ	030.0508.0866	SW2.5 DIN911

常规刀柄

Basic toolholder

C8

无刀夹

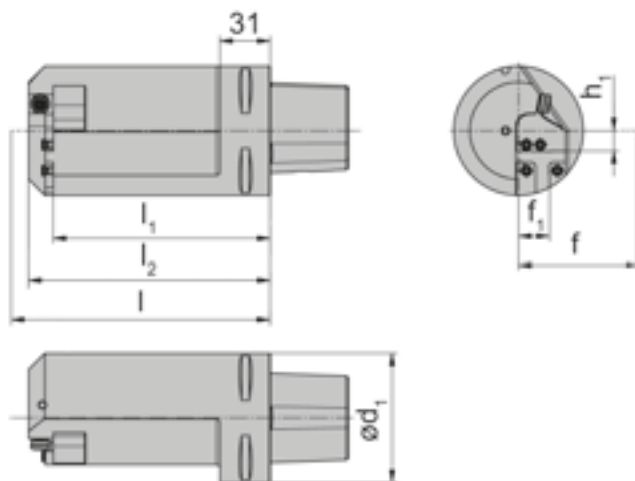
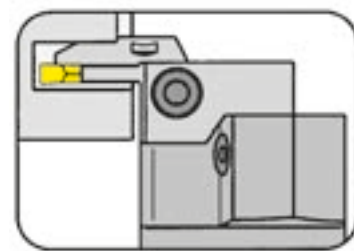
without cassette

配合100/220/224/360系列刀夹的常规刀杆

Basic toolholder for cassettes type 100/220/224/356/360

直接冷却液供应

with through coolant supply



R=右手型-如图

R = right hand version shown

L=左手型

L = left hand version

产品型号 Part number	l_1	l	l_2	d_1	h_1	f_1	f
C8.L220.150.K2	133.6	l_1+f_3	148.8	80	12.5	19	f_1+l_k
C8.R220.150.K2	133.6	l_1+f_3	148.8	80	12.5	19	f_1+l_k

注明R或L型

State R or L version

按需提供更多尺寸

Further sizes upon request

注意事项：

尺寸：f3和lk见刀夹

Note:

Dimensions for f3 and lk see cassettes

尺寸单位：mm

Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	冷却喷嘴 Coolant spray nozzle	TORX PLUS®扳手 TORX PLUS® Wrench
C8...	5.12T20P	020.1008.2977	T20PQ

切槽和侧车削 (内圆)

Grooving and Side Turning (internal)



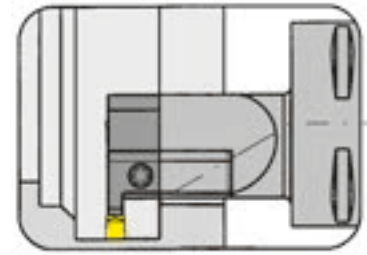
A

常规刀柄

Basic toolholder

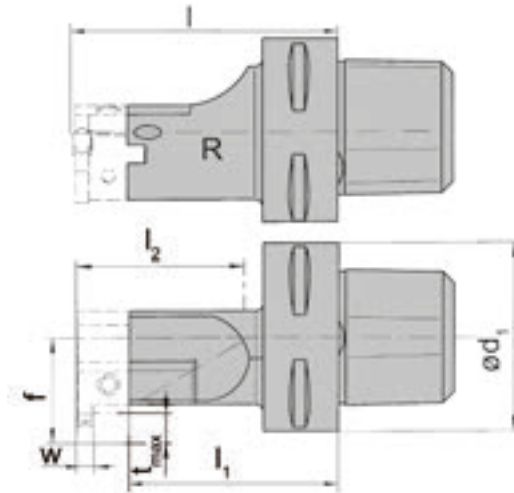
B224C

无刀夹
without cassette



配合BK224型刀夹的常规刀杆
Basic toolholder for cassettes type BK224

直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l	l_2	l_1	d_1	f
R/LB224.00C3.1.K2	$l_1 + b_1 + w/2$	35	39.3	32	32
R/LB224.00C3.2.K2	$l_1 + b_1 + w/2$	50	54.3	32	32
R/LB224.00C4.1.K2	$l_1 + b_1 + w/2$	40	49.3	40	32
R/LB224.00C4.2.K2	$l_1 + b_1 + w/2$	60	69.3	40	32
R/LB224.00C5.1.K2	$l_1 + b_1 + w/2$	50	59.3	50	32
R/LB224.00C5.2.K2	$l_1 + b_1 + w/2$	70	79.3	50	32
R/LB224.00C6.1.K2	$l_1 + b_1 + w/2$	58	69.3	63	32
R/LB224.00C6.2.K2	$l_1 + b_1 + w/2$	78	89.3	63	32
R/LB224.00C8.1.K2	$l_1 + b_1 + w/2$	60	80.3	80	32
R/LB224.00C8.2.K2	$l_1 + b_1 + w/2$	80	100.3	80	32

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

尺寸 D_{min}^* t_{max} 和 w 见刀夹部分
Dimensions for D_{min}^* t_{max} see cassettes

尺寸单位: mm
Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LB224...	030.0518T20P	T20PQ

切槽和侧车削 (内圆)

Grooving and Side Turning (internal)



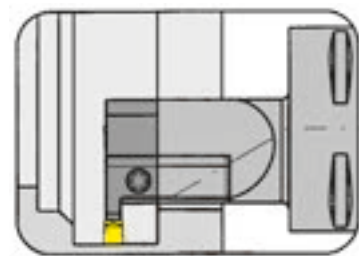
常规刀柄

Basic toolholder

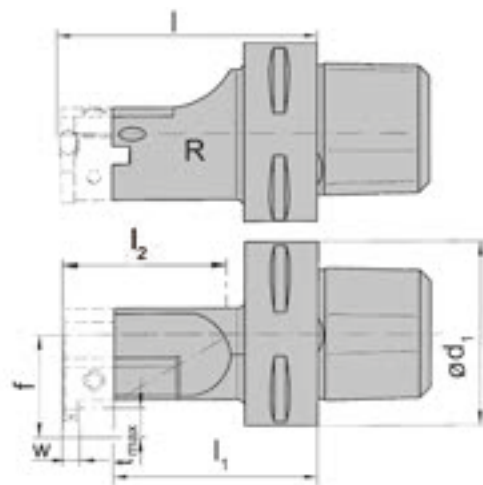
B229C

无刀夹
without cassette

配合BK229型刀夹的常规刀杆
Basic toolholder for cassettes type BK229



直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l	l_2	l_1	d_1	f
R/LB229.00C3.1.K2	$l_1 + b_1 + w/2$	35	38.5	32	35.5
R/LB229.00C3.2.K2	$l_1 + b_1 + w/2$	50	53.5	32	35.5
R/LB229.00C4.1.K2	$l_1 + b_1 + w/2$	40	48.5	40	35.5
R/LB229.00C4.2.K2	$l_1 + b_1 + w/2$	60	68.5	40	35.5
R/LB229.00C5.1.K2	$l_1 + b_1 + w/2$	50	58.5	50	35.5
R/LB229.00C5.2.K2	$l_1 + b_1 + w/2$	70	78.5	50	35.5
R/LB229.00C6.1.K2	$l_1 + b_1 + w/2$	58	68.5	63	35.5
R/LB229.00C6.2.K2	$l_1 + b_1 + w/2$	78	88.5	63	35.5
R/LB229.00C8.1.K2	$l_1 + b_1 + w/2$	65	84.5	80	35.5
R/LB229.00C8.2.K2	$l_1 + b_1 + w/2$	90	109.5	80	35.5

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

尺寸 D_{min} , t_{max} 和 w 见刀夹部分
Dimensions for D_{min} , t_{max} see cassettes

尺寸单位 : mm
Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LB229.00C...	030.0518T20P	T20PQ

切槽 (外圆) Grooving (external)

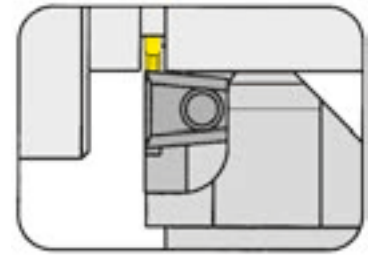


A

刀杆 Toolholder

360C

配刀夹
with cassette

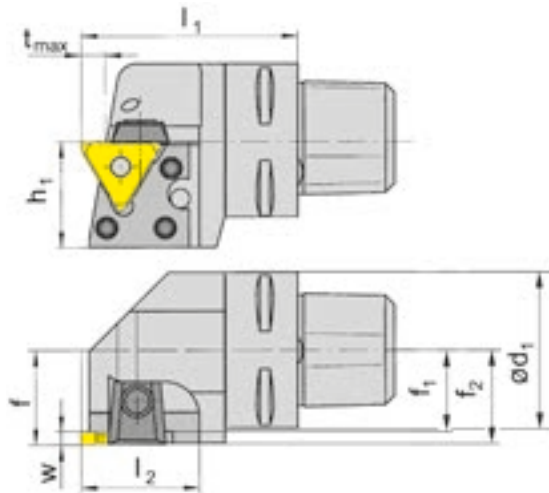


槽深可达
夹持范围

Depth of groove up to
Clamping range

6 mm
0.5-2,9 mm

直接冷却液供应
with through coolant supply



配合可转位刀片
for Indexable insert

型号 312
Type S312

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_1	l_2	h_1	d_1	f_1	f	f_2	t_{max}	尺寸规格 Size	夹持范围 Clamping range
R/L360.00C3.K1	45	31	27.3	32	15.0	f_1+w-a_1	16.5	4	01	0.5-1.9
R/L360.00C4.K1	50	31	27.3	40	19.0	f_1+w-a_1	20.5	4	01	0.5-1.9
R/L360.00C5.K1	50	31	27.3	50	24.0	f_1+w-a_1	25.5	4	01	0.5-1.9
R/L360.00C6.K1	55	31	31.5	63	30.5	f_1+w-a_1	32.0	4	01	0.5-1.9
R/L360.00C3.K2	45	31	27.3	32	14.0	f_1+w-a_1	16.5	6	02	1.9-2.9
R/L360.00C4.K2	50	31	27.3	40	18.0	f_1+w-a_1	20.5	6	02	1.9-2.9
R/L360.00C5.K2	50	31	27.3	50	23.0	f_1+w-a_1	25.5	6	02	1.9-2.9
R/L360.00C6.K2	55	31	31.5	63	29.5	f_1+w-a_1	32.0	6	02	1.9-2.9

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

w, a_1 见刀片
 w, a_1 see indexable inserts

尺寸单位：mm
Dimensions in mm

螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件 Spare Parts

刀杆 Toolholder	刀夹 Cassette	压板 Clamp	扳手 Wrench	锁紧螺钉 Screw	TORX PLUS®扳手 TORX PLUS® Wrench
L360.00C...K1	LK360.00.01	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
R360.00C...K1	RK360.00.01	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
L360.00C...K2	LK360.00.02	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
R360.00C...K2	RK360.00.02	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ

切槽 (外圆)

Grooving (external)



刀杆

Toolholder

360C

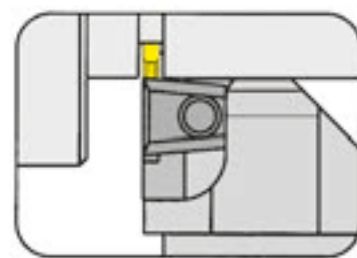
配刀夹
with cassette

槽深可达
夹持范围

Depth of groove up to
Clamping range

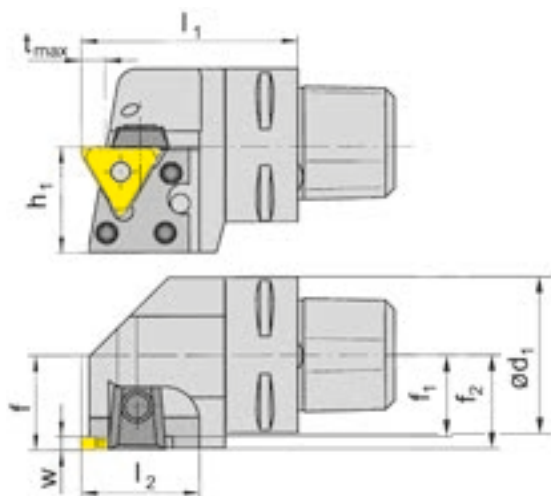
6 mm
2,9-6.3 mm

直接冷却液供应
with through coolant supply



配合可转位刀片
for Indexable insert

型号 312
Type S312



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_1	l_2	h_1	d_1	f_1	f	f_2	t_{max}	尺寸规格 Size	夹持范围 Clamping range
R/L360.00C3.K3	45	31	27.3	32	13.0	f_1+w-a_1	16.5	6	03	2.9-3.9
R/L360.00C4.K3	50	31	27.3	40	17.0	f_1+w-a_1	20.5	6	03	2.9-3.9
R/L360.00C5.K3	50	31	27.3	50	22.0	f_1+w-a_1	25.5	6	03	2.9-3.9
R/L360.00C6.K3	55	31	31.5	63	28.5	f_1+w-a_1	32.0	6	03	2.9-3.9
R/L360.00C3.K4	45	31	27.3	32	11.3	f_1+w-a_1	16.5	6	04	3.9-6.3
R/L360.00C4.K4	50	31	27.3	40	15.3	f_1+w-a_1	20.5	6	04	3.9-6.3
R/L360.00C5.K4	50	31	27.3	50	20.3	f_1+w-a_1	25.5	6	04	3.9-6.3
R/L360.00C6.K4	55	31	31.5	63	26.8	f_1+w-a_1	32.0	6	04	3.9-6.3

注明R或L型

State R or L version

按需提供更多尺寸

Further sizes upon request

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

w, a_1 见刀片

w, a_1 see indexable inserts

尺寸单位：mm

Dimensions in mm

配件

Spare Parts

刀杆 Toolholder	刀夹 Cassette	压板 Clamp	扳手 Wrench	锁紧螺钉 Screw	TORX PLUS®扳手 TORX PLUS® Wrench
L360.00C...K3	LK360.00.01	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
R360.00C...K3	RK360.00.01	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
L360.00C...K4	LK360.00.02	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
R360.00C...K4	RK360.00.02	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ

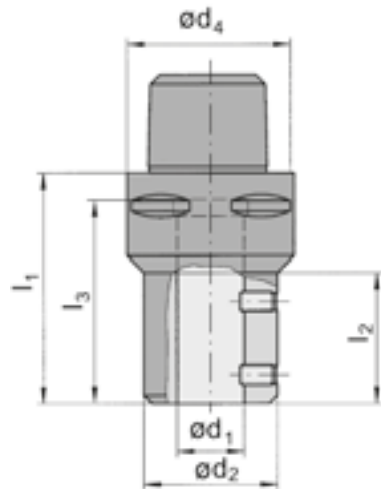
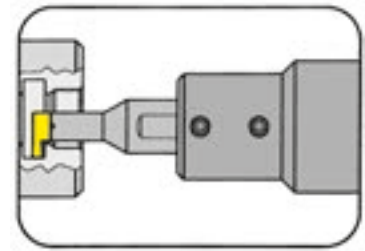
切槽 (内圆)

Grooving (internal)

镗孔杆接纳器

Adaptor for boring bars

用于带标准夹持面的圆刀杆
for cylindrical shanks with standard clamping flat



产品型号 Part number	l_1	l_2	l_3	d_4	d_1	d_2
001.00C3.16	65	-	55	32	16	40
001.00C3.20	70	-	58	32	20	40
001.00C4.16	65	-	55	40	16	40
001.00C4.20	70	-	58	40	20	40
001.00C5.16	65	44	55	50	16	40
001.00C5.20	70	49	58	50	20	40
001.00C6.20	70	45	58	63	20	40

按需提供更多尺寸
Further sizes upon request

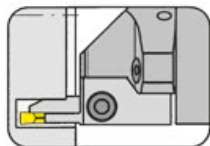
尺寸单位：mm
Dimensions in mm

配件

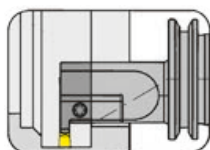
Spare Parts

镗孔杆接纳器 Adaptor for boring bars	扳手 Allen Wrench
001...	SW5.0 DIN911

常规刀柄
Basic toolholder
220TS/B224TS/
B229TS

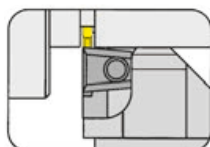


页/Page
A18-A19



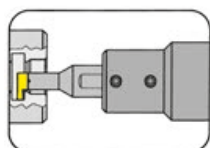
页/Page
A20-A21

刀杆
Toolholder
360TS



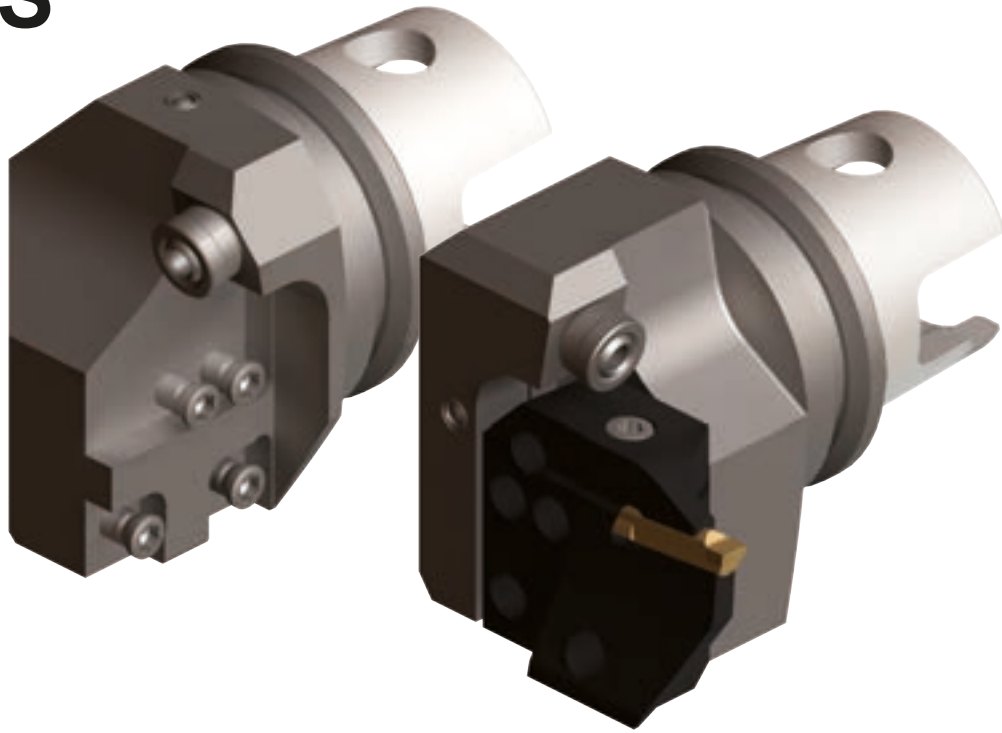
页/Page
A22-A23

镗孔杆接纳器
Adaptor for boring bars
001TS



页/Page
A24

TS



HORN TS
(ISO 26622)

**HORN TS according
to ISO 26622**

切槽，切断，端面切槽

Grooving, Parting off and Face Grooving



常规刀柄

Basic toolholder

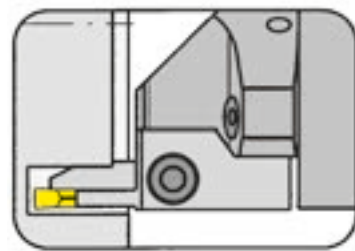
220TS

无刀夹

without cassette

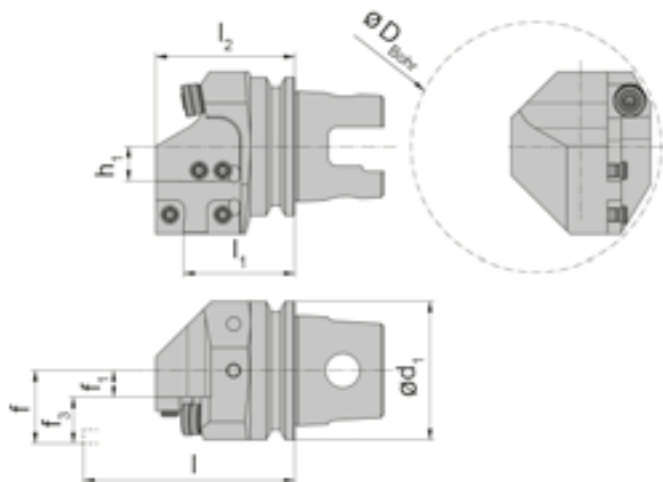
配合100/220/224/360系列刀夹的常规刀杆

Basic toolholder for cassettes type 100/220/224/356/360



直接冷却液供应

with through coolant supply



R=右手型-如图

R = right hand version shown

L=左手型

L = left hand version

产品型号 Part number	l_1	l	l_2	d_1	h_1	f_1	f
R/L220.TS40.K1	40	$l_1 + l_K$	50	40	12.5	4.6	$f_1 + f_3$
R/L220.TS50.K1	40	$l_1 + l_K$	50	50	12.5	9.6	$f_1 + f_3$
R/L220.TS63.K1	40	$l_1 + l_K$	50	63	12.5	16.1	$f_1 + f_3$

注明R或L型

State R or L version

按需提供更多尺寸

Further sizes upon request

尺寸 D_{Bohr} , f_3 and l_K 见刀夹Dimensions for D_{Bohr} , f_3 and l_K see cassettes

尺寸单位：mm

Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	销 Threaded Pin	扳手 Allen Wrench	TORX PLUS®扳手 TORX PLUS® Wrench	冷却喷嘴 Coolant spray nozzle
R/L220.00...	5.12T20P	030.0508.0866	SW2.5 DIN911	T20PQ	020.1008.2977

切槽，切断，端面切槽

Grooving, Parting off and Face Grooving



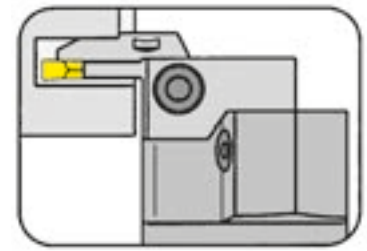
A

常规刀柄

Basic toolholder

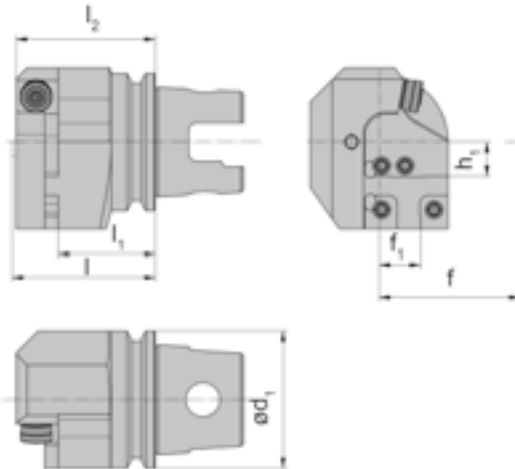
220TS

无刀夹
without cassette



配合100/220/224/360系列刀夹的常规刀杆
Basic toolholder for cassettes type 100/220/224/356/360

直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_1	l	l_2	d_1	h_1	f_1	f
R/L220.TS40.K2	35.2	$l_1 + f_3$	50.5	40	12.5	10.0	$f_1 + l_k$
R/L220.TS50.K2	35.2	$l_1 + f_3$	50.5	50	12.5	15.0	$f_1 + l_k$
R/L220.TS63.K2	35.2	$l_1 + f_3$	50.5	63	12.5	21.5	$f_1 + l_k$

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

尺寸 D_{Bohr} , f_3 and l_k 见刀夹
Dimensions for D_{Bohr} , f_3 and l_k see cassettes

尺寸单位：mm
Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	销 Threaded Pin	扳手 Allen Wrench	TORX PLUS®扳手 TORX PLUS® Wrench	冷却喷嘴 Coolant spray nozzle
R/L220.00...	5.12T20P	030.0508.0866	SW2.5 DIN911	T20PQ	020.1008.2977

切槽和侧车削 (内圆)

Grooving and Side Turning (internal)



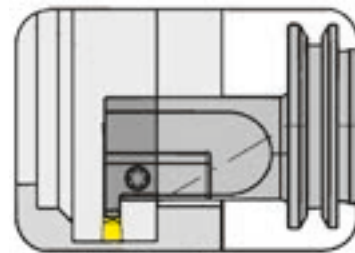
常规刀柄

Basic toolholder

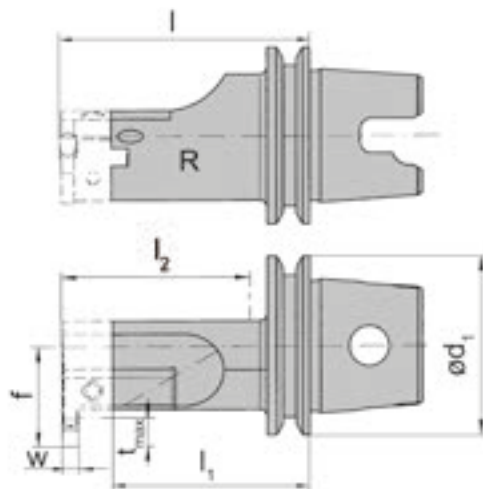
B224TS

无刀夹
without cassette

配合BK224型刀夹的常规刀杆
Basic toolholder for cassettes type BK224



直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l	l_2	l_1	d_1	f
R/LB224.TS40.1.K2	$l_1 + b_1 + w/2$	48	49.3	40	32
R/LB224.TS40.2.K2	$l_1 + b_1 + w/2$	68	69.3	40	32
R/LB224.TS50.1.K2	$l_1 + b_1 + w/2$	54	59.3	50	32
R/LB224.TS50.2.K2	$l_1 + b_1 + w/2$	74	79.3	50	32
R/LB224.TS63.1.K2	$l_1 + b_1 + w/2$	62	69.3	63	32
R/LB224.TS63.2.K2	$l_1 + b_1 + w/2$	82	89.3	63	32

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

注意事项：
尺寸 D_{min} 、 t_{max} 和w见刀夹部分

Note:
Dimensions for D_{min} , t_{max} see cassettes

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LB224...	030.0518T20P	T20PQ

切槽和侧车削 (内圆)

Grooving and Side Turning (internal)



A

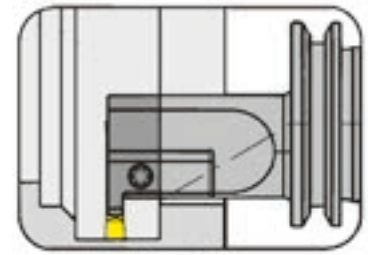
常规刀柄

Basic toolholder

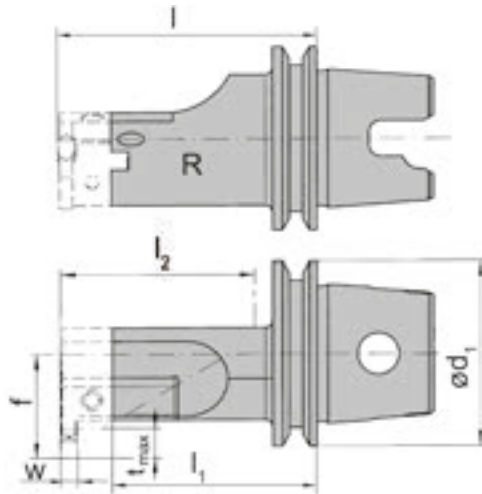
B229TS

无刀夹
without cassette

配合BK229型刀夹的常规刀杆
Basic toolholder for cassettes type BK229



直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l	l_2	l_1	d_1	f
R/LB229.TS40.1.K2	$l_1 + b_1 + w/2$	48	48.5	40	35.5
R/LB229.TS40.2.K2	$l_1 + b_1 + w/2$	68	68.5	40	35.5
R/LB229.TS50.1.K2	$l_1 + b_1 + w/2$	54	58.5	50	35.5
R/LB229.TS50.2.K2	$l_1 + b_1 + w/2$	74	78.5	50	35.5
R/LB229.TS63.1.K2	$l_1 + b_1 + w/2$	62	68.5	63	35.5
R/LB229.TS63.2.K2	$l_1 + b_1 + w/2$	82	88.5	63	35.5

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

注意事项：
尺寸 D_{min} 、 t_{max} 和w见刀夹部分

Note:
Dimensions for D_{min} , t_{max} see cassettes

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LB229...	030.0518T20P	T20PQ

切槽 (外圆)

Grooving (external)

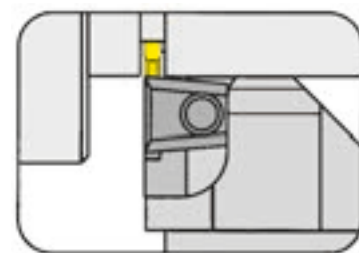
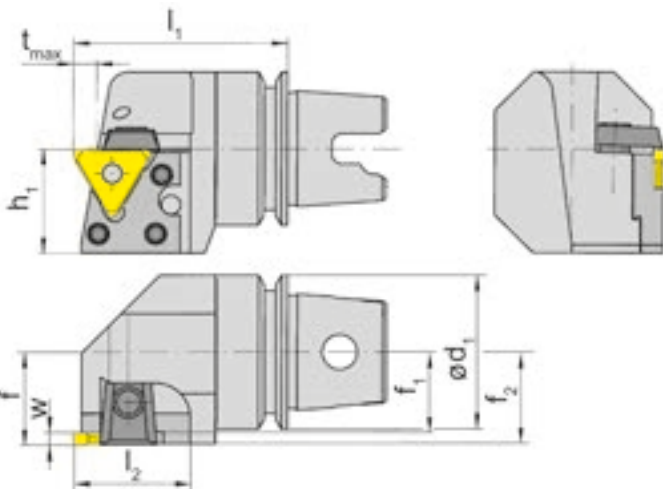


刀杆

Toolholder

360TS

with cassette

槽深可达
夹持范围Depth of groove up to
Clamping range6 mm
0.5-2,9 mm直接冷却液供应
with through coolant supply配合可转位刀片
for Indexable insert型号 312
Type S312R=右手型-如图
R = right hand version shownL=左手型
L = left hand version

产品型号 Part number	l_1	l_2	h_1	d_1	f_1	f	f_2	t_{max}	尺寸规格 Size	夹持范围 Clamping range
R/L360.TS40.K1	40	31	27.3	40	19.0	f_1+w-a_1	20.5	4	01	0.5-1.9
R/L360.TS50.K1	45	31	27.3	50	24.0	f_1+w-a_1	25.5	4	01	0.5-1.9
R/L360.TS63.K1	50	31	31.5	63	30.5	f_1+w-a_1	32.0	4	01	0.5-1.9
R/L360.TS40.K2	40	31	27.3	40	18.0	f_1+w-a_1	20.5	6	02	1.9-2.9
R/L360.TS50.K2	45	31	27.3	50	23.0	f_1+w-a_1	25.5	6	02	1.9-2.9
R/L360.TS63.K2	50	31	31.5	63	29.5	f_1+w-a_1	32.0	6	02	1.9-2.9

注明R或L型

State R or L version

按需提供更多尺寸

Further sizes upon request

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

 w, a_1 见刀片 w, a_1 see indexable inserts

尺寸单位: mm

Dimensions in mm

配件

Spare Parts

刀杆 Toolholder	刀夹 Cassette	压板 Clamp	扳手 Wrench	锁紧螺钉 Screw	TORX PLUS®扳手 TORX PLUS® Wrench
L360...K1	LK360.00.01	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
R360...K1	RK360.00.01	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
L360...K2	LK360.00.02	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
R360...K2	RK360.00.02	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ

切槽 (外圆) Grooving (external)

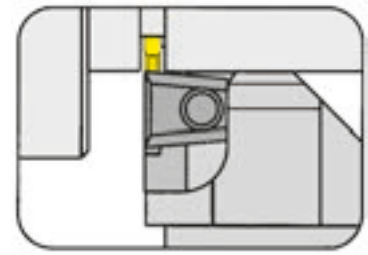


A

刀杆 Toolholder

360TS

with cassette



槽深可达
夹持范围

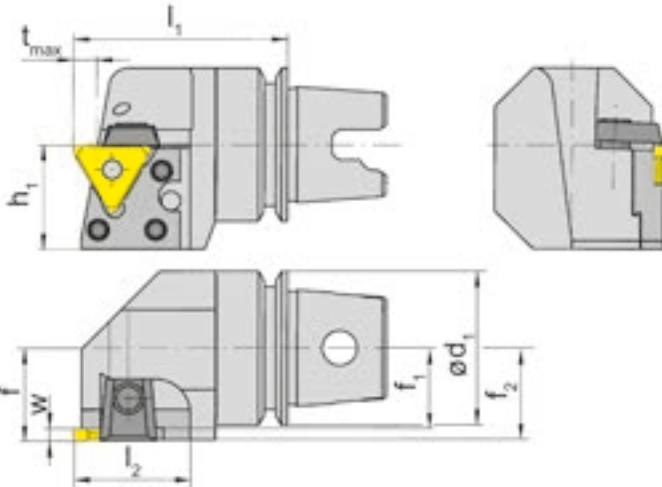
Depth of groove up to
Clamping range

6 mm
2,9-6.3 mm

直接冷却液供应
with through coolant supply

配合可转位刀片
for Indexable insert

型号 312
Type S312



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_1	l_2	h_1	d_1	f_1	f	f_2	t_{max}	尺寸规格 Size	夹持范围 Clamping range
R/L360.TS40.K3	40	31	27.3	40	17.0	f_1+w-a_1	20.5	6	03	2.9-3.9
R/L360.TS50.K3	45	31	27.3	50	22.0	f_1+w-a_1	25.5	6	03	2.9-3.9
R/L360.TS63.K3	50	31	31.5	63	28.5	f_1+w-a_1	32.0	6	03	2.9-3.9
R/L360.TS40.K4	40	31	27.3	40	15.3	f_1+w-a_1	20.5	6	04	3.9-6.3
R/L360.TS50.K4	45	31	27.3	50	20.3	f_1+w-a_1	25.5	6	04	3.9-6.3
R/L360.TS63.K4	50	31	31.5	63	26.8	f_1+w-a_1	32.0	6	04	3.9-6.3

注明R或L型
State R or L version

w, a_1 见刀片
 w, a_1 see indexable inserts

尺寸单位 : mm
Dimensions in mm

按需提供更多尺寸

Further sizes upon request

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件 Spare Parts

刀杆 Toolholder	刀夹 Cassette	压板 Clamp	扳手 Wrench	锁紧螺钉 Screw	TORX PLUS®扳手 TORX PLUS® Wrench
L360...K3	LK360.00.01	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
R360...K3	RK360.00.01	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
L360...K4	LK360.00.02	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ
R360...K4	RK360.00.02	16.4	SW3.0 DIN911	030.0410.T15P	T15PQ

切槽 (内圆)

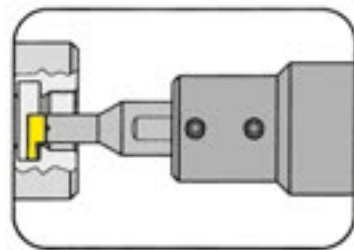
Grooving (internal)



镗孔杆接纳器

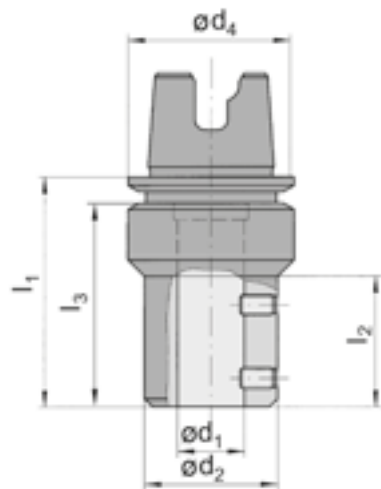
Adaptor for boring bars

001TS



配合Ø16/20mm镗杆的圆刀柄
Cylindrical adaptor for boring bars Ø 16 / 20 mm

用于带标准夹持面的圆刀杆
for cylindrical shanks with standard clamping flat



产品型号 Part number	l_1	l_2	l_3	d_4	d_1	d_2
001.TS40.16	65	0	55	40	16	40
001.TS40.20	70	0	58	40	20	40
001.TS50.16	65	44	55	50	16	40
001.TS50.20	70	49	55	50	20	40
001.TS63.16	65	40	55	63	16	40
001.TS63.20	70	45	58	63	20	40

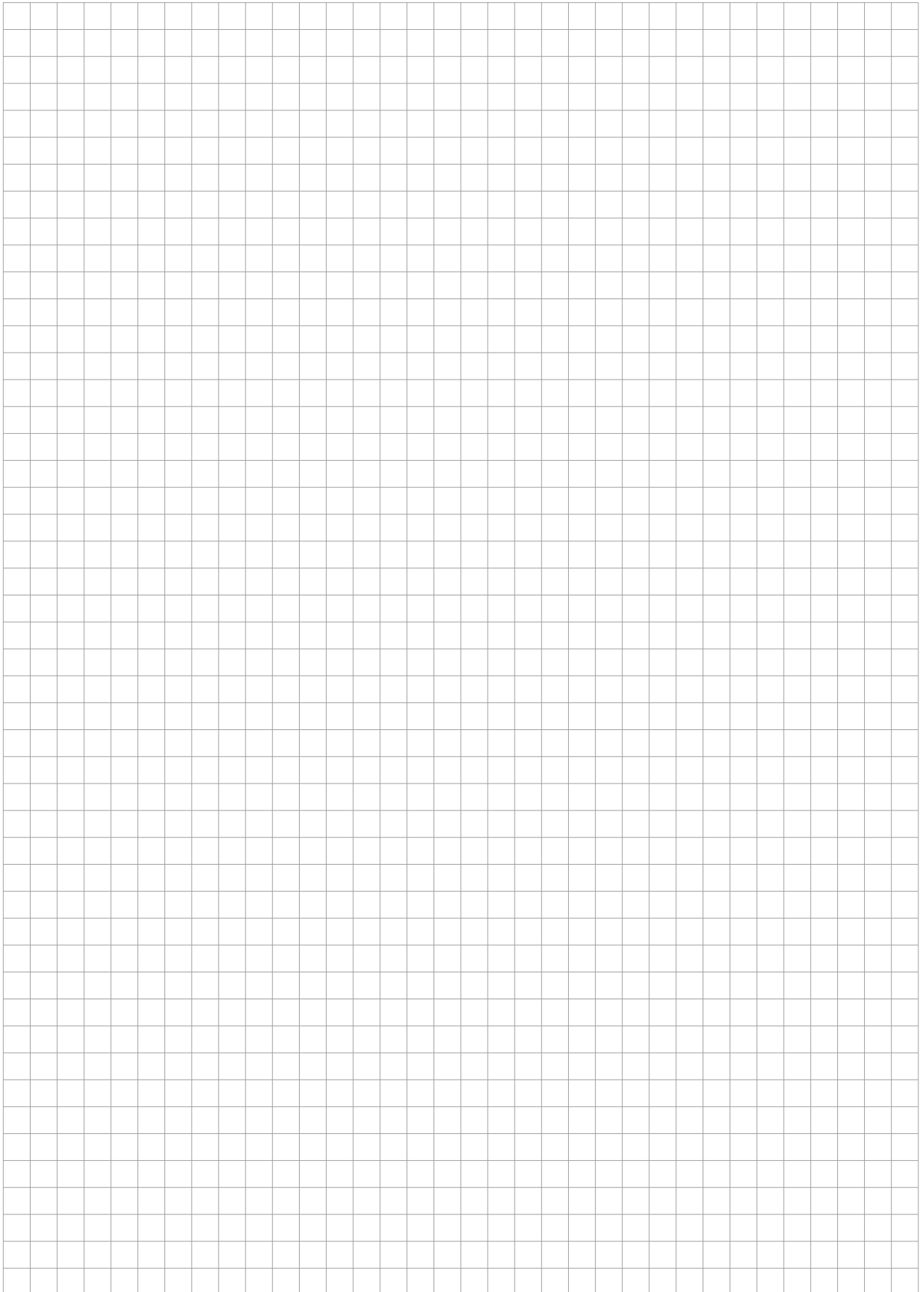
按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

配件

Spare Parts

镗孔杆接纳器 Adaptor for boring bars	扳手 Allen Wrench
001.TS40...	SW5.0 DIN911

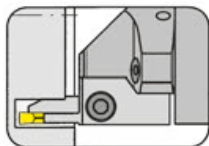
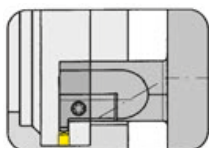


常规刀柄

Basic toolholder

HSK220/HSK224/

HSK229

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HSK



**HORN HSK，符
合 ISO 12164-3**

**HORN HSK according
to ISO 12164-3**

常规刀柄

Basic toolholder

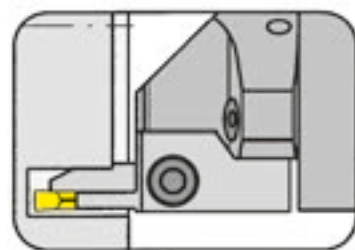
HSK220

无刀夹

without cassette

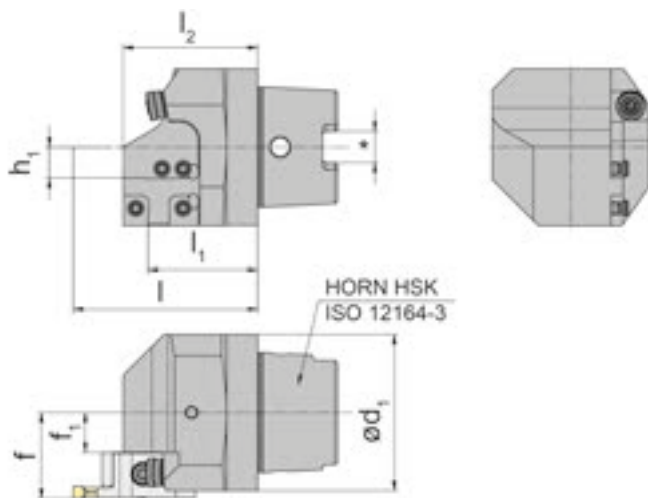
配合100/220/224/360系列刀夹的常规刀柄

Basic toolholder for cassettes type 100/220/224/356/360



用于手动换刀，直接冷却液供应

for manual tool change, with through coolant supply



R=右手型-如图

R = right hand version shown

L=左手型

L = left hand version

产品型号 Part number	l_1	d_1	f_1	l	l_2	f	h_1
HSK-L220.0063.K1	44	63	16.1	$l_1 + l_K$	54	$f_1 + f_3$	12.5
HSK-R220.0063.K1	44	63	16.1	$l_1 + l_K$	54	$f_1 + f_3$	12.5

注明R或L型

State R or L version

尺寸： D_{min} , f_3 and l_K 见刀夹Dimensions for D_{min} , f_3 and l_K see cassettes

尺寸单位：mm

Dimensions in mm

更多尺寸版本根据要求(如 HSK-B50)

Further sizes and versions (e.g. HSK-B50 etc. upon request)

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench	冷却喷嘴 Coolant spray nozzle
HSKR/L220...	5.12T20P	T20PQ	020.1008.2977

切槽，切断，端面切槽

Grooving, Parting off and Face Grooving



A

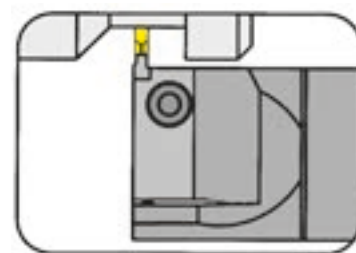
常规刀柄

Basic toolholder

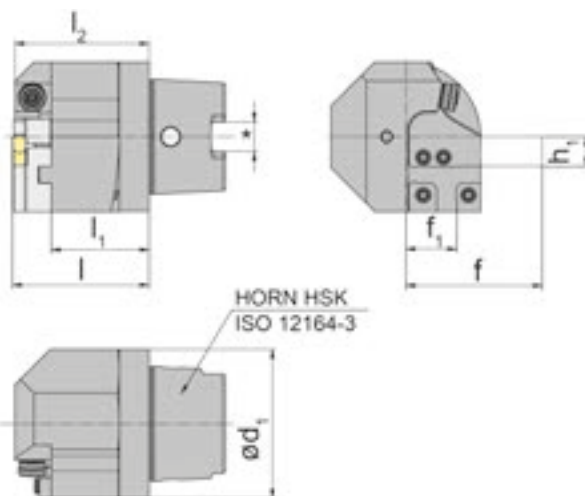
HSK220

无刀夹
without cassette

配合100/220/224/360系列刀夹的常规刀杆
Basic toolholder for cassettes type 100/220/224/356/360



用于手动换刀，直接冷却液供应
for manual tool change, with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_1	d_1	f_1	l	l_2	f	h_1
HSK-L220.0063.K2	41.2	63	21.5	$l_1 + f_3$	56.5	$f_1 + l_k$	12.5
HSK-R220.0063.K2	41.2	63	21.5	$l_1 + f_3$	56.5	$f_1 + l_k$	12.5

注明R或L型
State R or L version

尺寸： D_{min} , f_3 and l_k 见刀夹
Dimensions for D_{min} , f_3 and l_k see cassettes

尺寸单位：mm
Dimensions in mm

更多尺寸版本根据要求(如 HSK-B50)
Further sizes and versions (e.g. HSK-B50 etc. upon request)

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench	冷却喷嘴 Coolant spray nozzle
HSKR/L220...	5.12T20P	T20PQ	020.1008.2977

切槽 (内圆)

Grooving (internal)



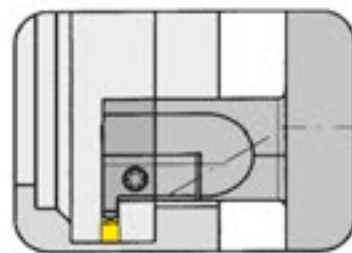
常规刀柄

Basic toolholder

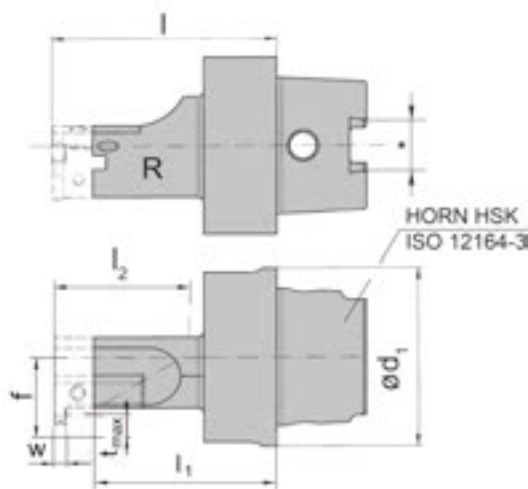
HSK224

无刀夹
without cassette

配合BK224型刀夹的常规刀杆
Basic toolholder for cassettes type BK224



用于手动换刀，直接冷却液供应
for manual tool change, with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	f	d ₁	l	l ₁	l ₂
HSKL224.0063.1.K2	32	63	$l_1 + b_1 + w/2$	70.3	58
HSKL224.0063.2.K2	32	63	$l_1 + b_1 + w/2$	90.3	78
HSKR224.0063.1.K2	32	63	$l_1 + b_1 + w/2$	70.3	58
HSKR224.0063.2.K2	32	63	$l_1 + b_1 + w/2$	90.3	78

注明R或L型

State R or L version

尺寸D_{min}, t_{max}和w见刀夹部分

Dimensions for D_{min}, t_{max} see cassettes

尺寸单位：mm

Dimensions in mm

更多尺寸版本根据要求(如 HSK-B50)

Further sizes and versions (e.g. HSK-B50 etc. upon request)

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench	冷却喷嘴 Coolant spray nozzle
HSKR/L220...	030.0518T20P	T20PQ	020.1008.2977

切槽 (内圆)

Grooving (internal)



A

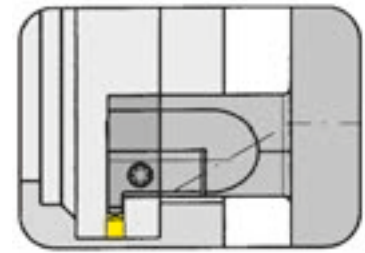
常规刀柄

Basic toolholder

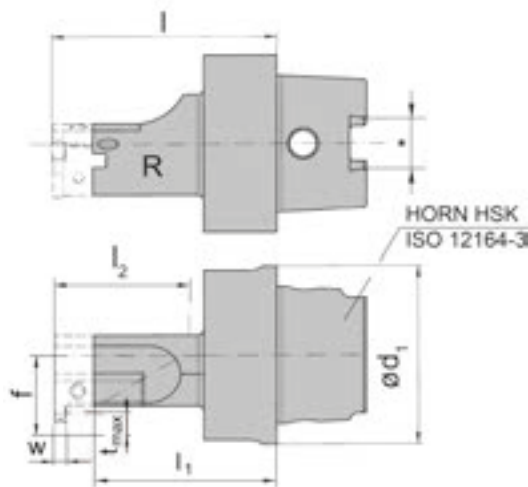
HSK229

无刀夹
without cassette

配合BK229型刀夹的常规刀杆
Basic toolholder for cassettes type BK229



用于手动换刀，直接冷却液供应
for manual tool change, with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	f	d ₁	l	l ₁	l ₂
HSKL229.0063.1.K2	35.5	63	$l_1 + b_1 + w/2$	70.3	58
HSKL229.0063.2.K2	35.5	63	$l_1 + b_1 + w/2$	90.3	78
HSKR229.0063.1.K2	35.5	63	$l_1 + b_1 + w/2$	70.3	58
HSKR229.0063.2.K2	35.5	63	$l_1 + b_1 + w/2$	90.3	78

注明R或L型
State R or L version

尺寸D_{min}, t_{max}和w见刀夹部分
Dimensions for D_{min}, t_{max} see cassettes

尺寸单位：mm
Dimensions in mm

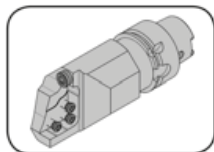
更多尺寸版本根据要求(如 HSK-B50)
Further sizes and versions (e.g. HSK-B50 etc. upon request)

配件

Spare Parts

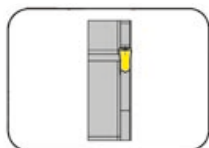
常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench	冷却喷嘴 Coolant spray nozzle
HSKR/L220...	030.0518T20P	T20PQ	020.1008.2977

常规刀柄
Basic toolholder
HSKT40



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刀夹
Cassette
NK100/NK224/
NK264/NK274/
NK356/NK360/
NK368



页/Page
A36-A42

HSKT40



HORN HSKT40
符合 ISO 12164-3

HORN HSKT40
according to ISO 12164-3

HORN HSKT40 DIN 12164-3

常规刀杆 HSKT40..840
用于外圆加工

Basic toolholder HSKT40..840
for external machining



刀夹座 系统 840
Pocket seat system 840



RNK368.0840...



RNK360.0840...



RNK264.0840...



RNK356.0840...



RNK274.0840...



RNK224.0840...



RNK100.0840...

切槽 (外圆) Grooving (external)



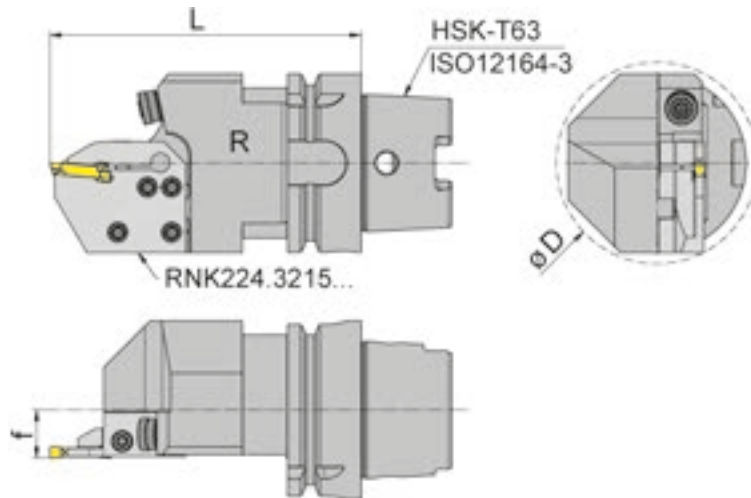
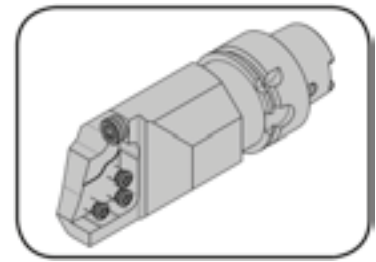
A

常规刀柄 Basic toolholder

HSKT40

直接冷却液供应
with through coolant supply

用于多任务机床
for using on multi-tasking machines



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

配合刀夹
for Cassette

型号
Type

- NK100.0840...
- NK224.0840...
- NK264.0840...
- NK274.0840...
- NK356.0840...
- NK360.0840...
- NK368.0840...

840系列刀夹
Pocket seat system 840

产品型号 Part number	L	D
HSKT40.L840.110.K1	110	47
HSKT40.R840.110.K1	110	47

根据刀夹调整f尺寸
Adjustment dimension f in relation to Cassette

尺寸单位 : mm
Dimensions in mm

配件 Spare Parts

常规刀柄 Basic toolholder	冷却喷嘴 Coolant spray nozzle	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
HSKT40...	020.0806.3116	5.18 T20P	T20PQ

切槽 (外圆)

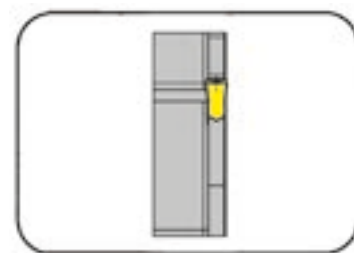
Grooving (external)



刀夹

Cassette

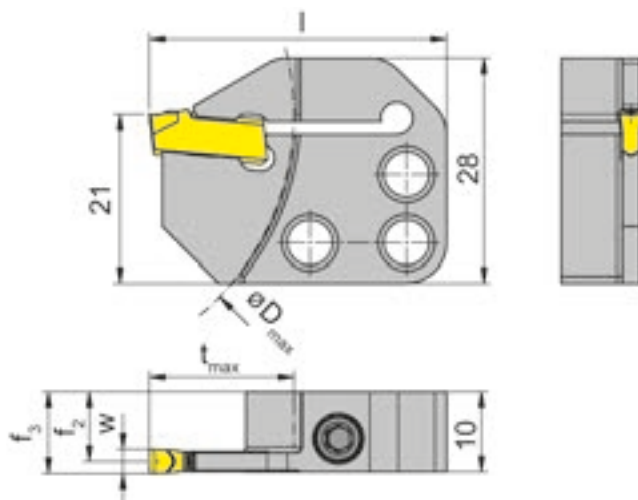
NK100



槽深可达
夹持范围

Depth of groove up to
Clamping range

25 mm
2-5 mm



配合刀片
for Insert

型号 S100
Type

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t_{max}	f_2	f_3	D_{max}	l	尺寸规格 Size	夹持范围 Clamping range
R/LNK100.0840.1.01	18	9.2	$f_2 + w/2$	65	37	01	2.0-2.0
R/LNK100.0840.1.02	18	9.0	$f_2 + w/2$	65	37	02	2.5-2.5
R/LNK100.0840.1.03	18	8.7	$f_2 + w/2$	65	37	03	3.0-3.0
R/LNK100.0840.1.04	18	8.2	$f_2 + w/2$	65	37	04	4.0-4.0
R/LNK100.0840.1.05	18	7.7	$f_2 + w/2$	65	37	05	5.0-5.0
R/LNK100.0840.3.02	25	9.0	$f_2 + w/2$	65	44	02	2.5-2.5
R/LNK100.0840.3.03	25	8.7	$f_2 + w/2$	65	44	03	3.0-3.0

注明R或L型
State R or L version

w见刀片
w see inserts

尺寸单位 : mm
Dimensions in mm

按需提供更多尺寸

Further sizes upon request

订货须知 :

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK100...	4.20T15P	T15PQ

切槽 (外圆)

Grooving (external)

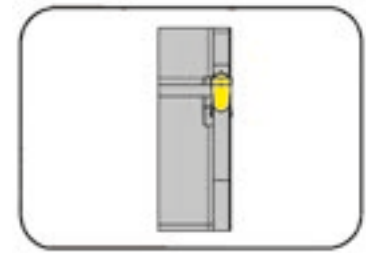


A

刀夹

Cassette

NK224



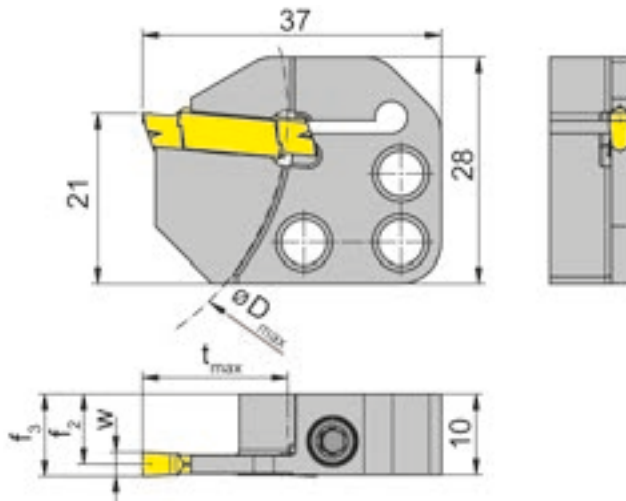
槽深可达
夹持范围

Depth of groove up to
Clamping range

18 mm
2-6 mm

配合可转位刀片
for Indexable Insert

型号 S224
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t _{max}	f ₂	f ₃	D _{max}	夹持范围 Clamping range
R/LNK224.0840.1.01	18	9.20	f ₂ +w/2	65	2.0-2.4
R/LNK224.0840.1.02	18	8.95	f ₂ +w/2	65	2.4-2.8
R/LNK224.0840.1.03	18	8.70	f ₂ +w/2	65	2.8-3.7
R/LNK224.0840.1.04	18	8.20	f ₂ +w/2	65	3.7-4.4
R/LNK224.0840.1.05	18	7.70	f ₂ +w/2	65	4.4-5.1
R/LNK224.0840.1.06	18	7.20	f ₂ +w/2	65	5.1-6.0

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

w见刀片
w see indexable inserts

尺寸单位 : mm
Dimensions in mm

订货须知 :
锁紧螺钉包含在刀杆内,不需要单独订购
Ordering note:
The fastening screw is combined with the basic toolholder - no seperate order required.
螺丝的扭矩规格, 详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK224...	4.20T15P	T15PQ

切槽 (外圆)

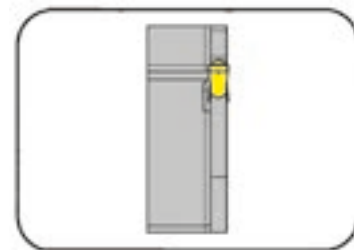
Grooving (external)



刀夹

Cassette

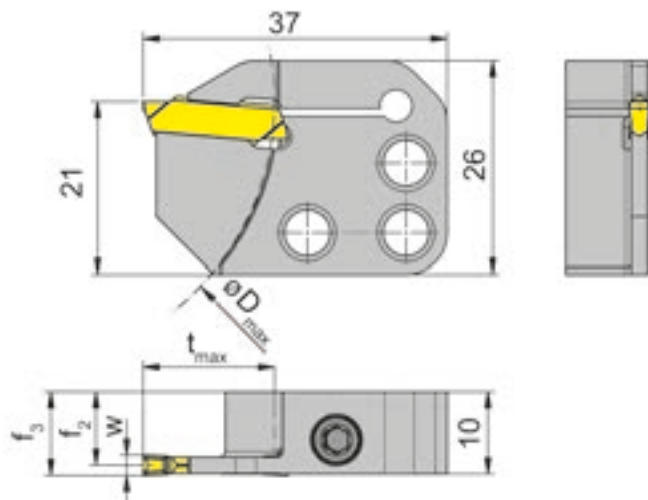
NK264



槽深可达
夹持范围

Depth of groove up to
Clamping range

16 mm
1.5-3 mm



配合可转位刀片
for Indexable Insert

型号 S264
Type

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t_{max}	f_2	f_3	D_{max}	夹持范围 Clamping range
R/LNK264.0840.1.01	13	10.2	$f_2 + w/2$	65	1.5-1.5
R/LNK264.0840.1.02	16	10.2	$f_2 + w/2$	65	2.0-2.0
R/LNK264.0840.1.03	16	10.2	$f_2 + w/2$	65	2.5-2.5
R/LNK264.0840.1.04	16	10.2	$f_2 + w/2$	65	3.0-3.0

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK264...	4.20T15P	T15PQ

切槽 (外圆)

Grooving (external)

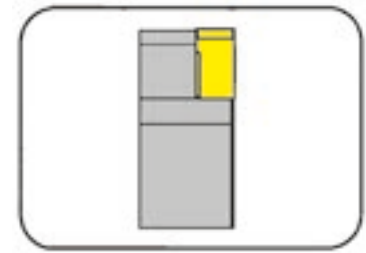


A

刀夹

Cassette

NK274



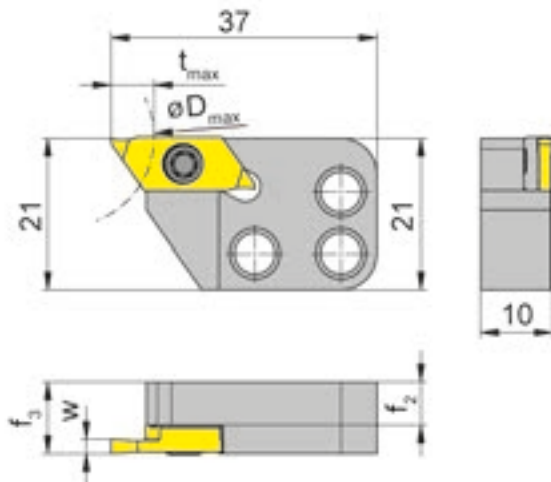
槽深可达
夹持范围

Depth of groove up to
Clamping range

6 mm
0.5-4 mm

配合可转位刀片
for Indexable Insert

型号 S274
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t_{max}	f_3	f_2	D_{max}	夹持范围 Clamping range
R/LNK274.0840.1.04	6	$f_2 + w$	6	25	0.5-4.0

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购
Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK274.0840.1.04	030.3509.T15P	T15PQ

切槽 (外圆)

Grooving (external)



刀夹

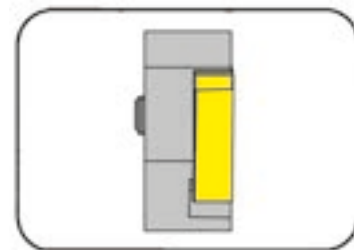
Cassette

NK356

槽深可达
夹持范围

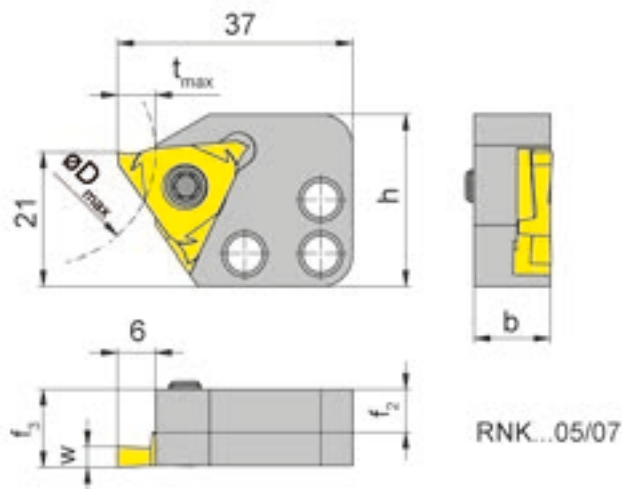
Depth of groove up to
Clamping range

5 mm
3.25-7.5 mm



配合可转位刀片
for Indexable Insert

型号 S315
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t _{max}	b	f ₃	f ₂	D _{max}	h	夹持范围 Clamping range
R/LNK356.0840.1.05	5	12	f ₂ +w	6.8	-	27.0	3.25-5.45
R/LNK356.0840.1.07	5	13	f ₂ +w	6.0	-	27.0	6.60-7.50
R/LNK356.0840.1.16	5	12	f ₂ +w	6.0	35	23.4	5.45-6.60
R/LNK356.0840.1.17	5	13	f ₂ +w	6.1	35	23.4	6.60-7.50

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位 : mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格, 详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

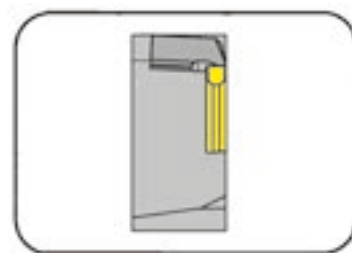
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK356...	5.12T20P	T20PQ

A

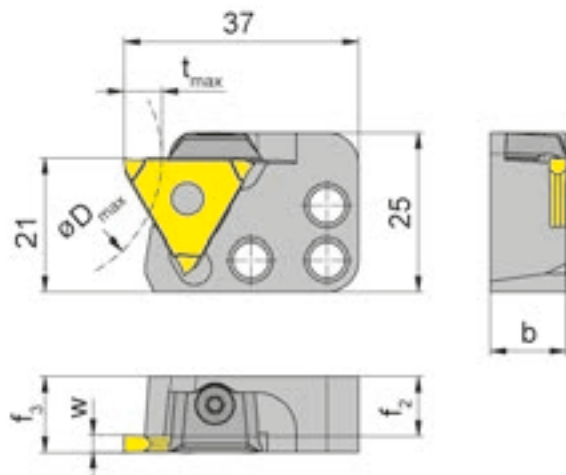


NK360



6 mm
0.5-6.3 mm

型号 312
Type



L=左手型
L = left hand version

产品型号 Part number	$t_{\max}$	b	f_3	f_2	$D_{\max}$	夹持范围 Clamping range
R/LNK360.0840.1.01	4	12	f_2+w-a_1	10.5	40	0.5-1.9
R/LNK360.0840.1.02	6	12	f_2+w-a_1	9.5	40	1.9-2.9
R/LNK360.0840.1.03	6	12	f_2+w-a_1	8.5	40	2.9-3.9
R/LNK360.0840.1.04	6	16	f_2+w-a_1	10.8	40	3.9-6.3

尺寸单位：mm
Dimensions in mm

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

刀夹 Cassette	压板 Clamping element	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK360.0840.1....	12.3	T10PL
R/LNK360.0840.1.04	14.4	T15PQ

切槽 (外圆)

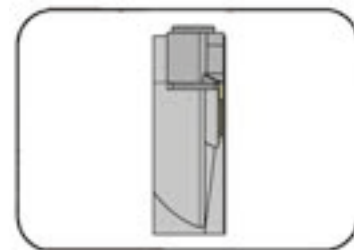
Grooving (external)



刀夹

Cassette

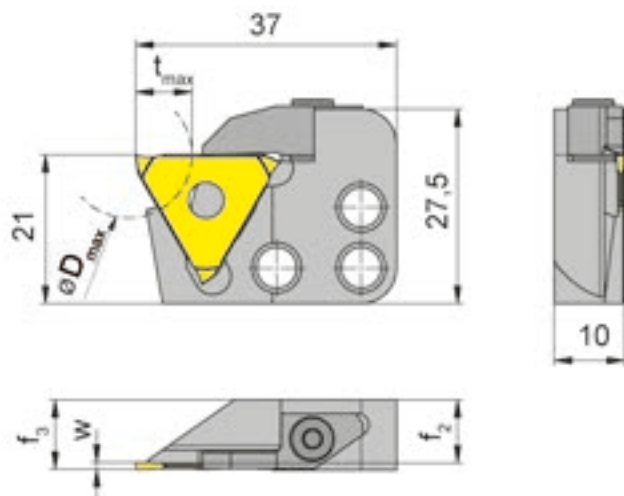
NK368



槽深可达
夹持范围

Depth of groove up to
Clamping range

8 mm
0.5-1.5 mm



配合可转位刀片
for Indexable Insert

型号 312
Type

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	$t_{\max}$	f_3	f_2	$D_{\max}$	夹持范围 Clamping range
R/LNK368.0840.1.08	8	$f_2 + w$	9.0	18	0.5-1.2
R/LNK368.0840.1.11	8	$f_2 + w$	8.7	18	1.2-1.5

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

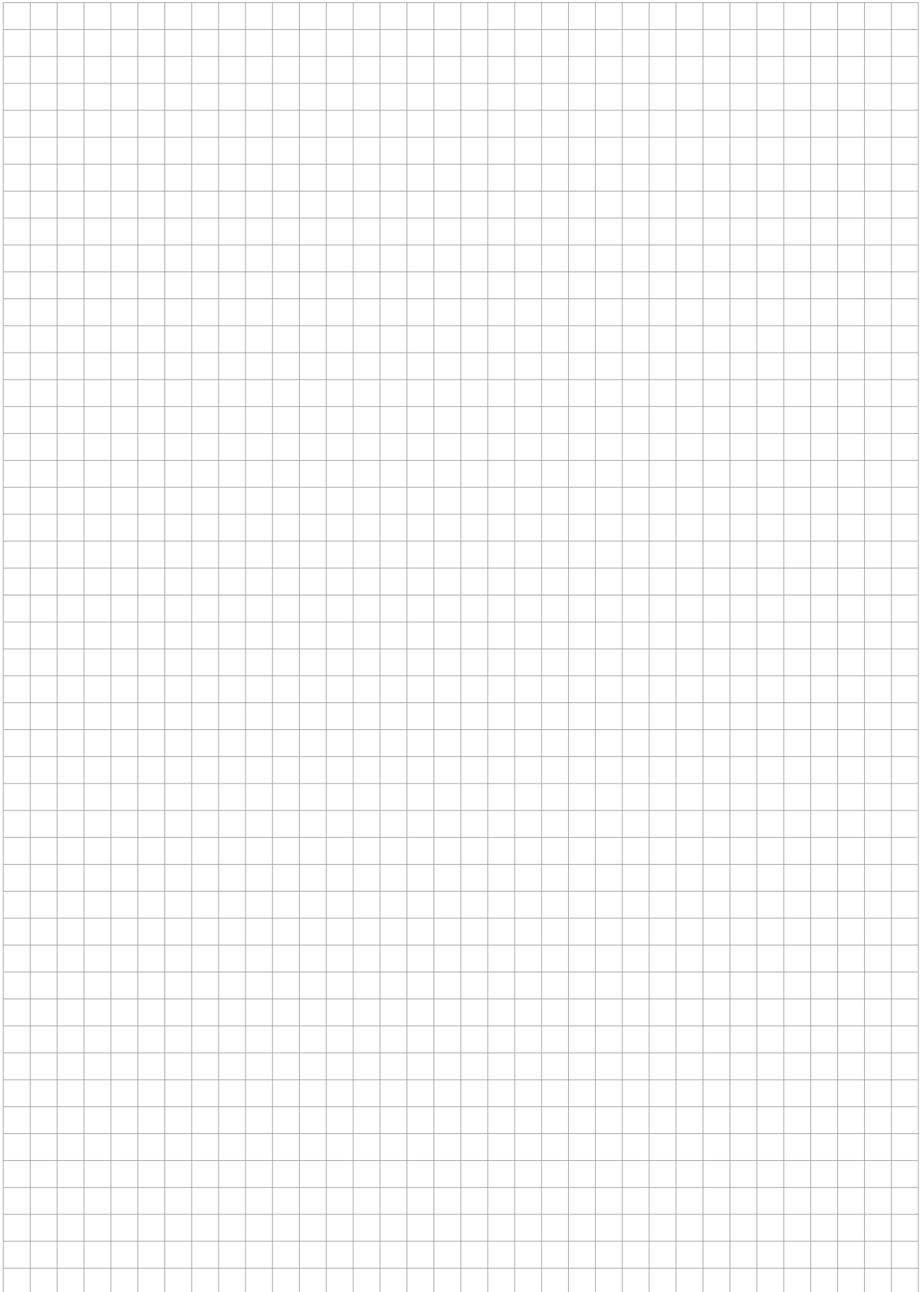
螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

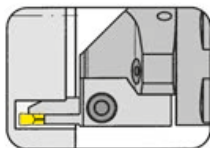
配件

Spare Parts

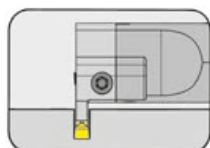
刀夹 Cassette	压板 Clamping element	TORX PLUS®扳手 TORX PLUS® Wrench
LNK368.0840...	010.0312.0482	T10PL
RNK368.0840...	010.0004.0427	T10PL



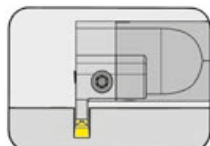
常规刀柄
Basic toolholder
HSKT63/HSKT100



页/Page
A46-A49, A52-A53



页/Page
A50



页/Page
A51

HSKT63/HSKT100



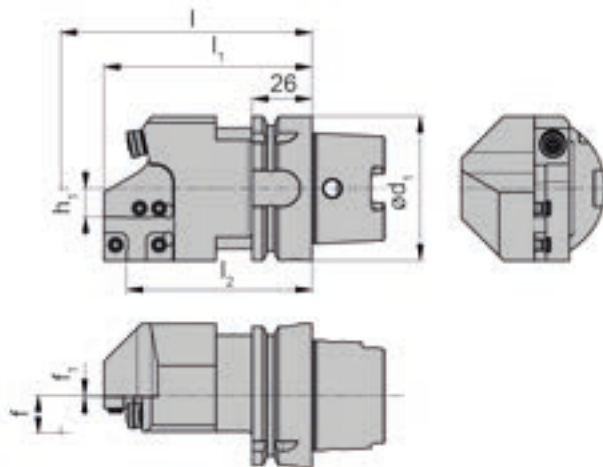
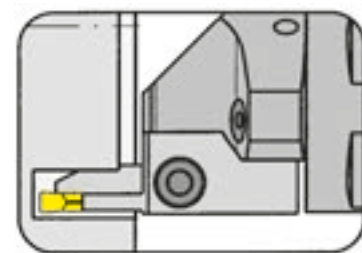
**HORN HSKT63/
HSKT100 ,
符合 ISO 12164-3**

**HORN HSKT63 and
HSKT100 according
to ISO 12164-3**

常规刀柄

Basic toolholder

HSKT63

无刀夹
without cassette用于多任务机床
for using on multi-tasking machines直接冷却液供应
with through coolant supplyR=右手型-如图
R = right hand version shownL=左手型
L = left hand version配合刀夹
for Cassette型号 NK220...
Type NK224...
NK356...
NK360...220系列刀座
Pocket seat system 220

产品型号 Part number	刀夹 Cassette	l_1	d	f_1	l	l_2	f	h_1
HSKT63.L220.110.K1	L	81	63	0.6	$l_1 + l_K$	91	$f_1 + f_3$	12.5
HSKT63.L220.120.K1	L	91	63	0.6	$l_1 + l_K$	101	$f_1 + f_3$	12.5
HSKT63.L220.130.K1	L	101	63	0.6	$l_1 + l_K$	111	$f_1 + f_3$	12.5
HSKT63.L220.175.K1	L	146	63	0.6	$l_1 + l_K$	156	$f_1 + f_3$	12.5
HSKT63.R220.110.K1	R	81	63	0.6	$l_1 + l_K$	91	$f_1 + f_3$	12.5
HSKT63.R220.120.K1	R	91	63	0.6	$l_1 + l_K$	101	$f_1 + f_3$	12.5
HSKT63.R220.150.K1	R	121	63	0.6	$l_1 + l_K$	131	$f_1 + f_3$	12.5

按需提供更多尺寸
Further sizes upon request l_K 和 f_3 见刀夹
 l_K and f_3 see cassettes尺寸单位：mm
Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	冷却喷嘴 Coolant spray nozzle	TORX PLUS®扳手 TORX PLUS® Wrench
HSKT63...	5.12T20P	020.1008.2977	T20PQ

切槽，切断，端面切槽

Grooving, Parting off and Face Grooving



A

常规刀柄

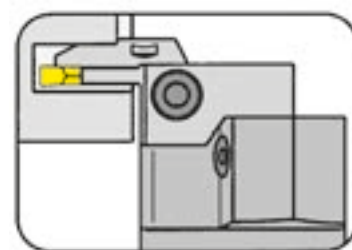
Basic toolholder

HSKT63

无刀夹
without cassette

用于多任务机床
for using on multi-tasking machines

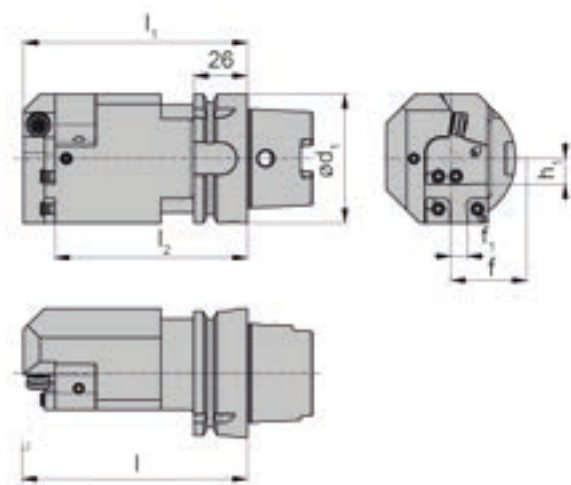
直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号
Type

AK220...
AK224...
NK356...
NK360...



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

220系列刀座
Pocket seat system 220

产品型号 Part number	刀夹 Cassette	l_1	d	f_1	l	l_2	f	h_1
HSKT63.L220.130.K2	R	113.6	63	8	$l_1 + l_k$	128.8	$f_1 + l_k$	12.5
HSKT63.L220.175.K2	R	158.6	63	8	$l_1 + l_k$	173.8	$f_1 + l_k$	12.5
HSKT63.R220.110.K2	L	93.6	63	8	$l_1 + l_k$	108.8	$f_1 + l_k$	12.5
HSKT63.R220.130.K2	L	113.6	63	8	$l_1 + l_k$	128.8	$f_1 + l_k$	12.5

按需提供更多尺寸
Further sizes upon request

l_k 见刀夹
 l_k see cassettes

尺寸单位：mm
Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	冷却喷嘴 Coolant spray nozzle	TORX PLUS®扳手 TORX PLUS® Wrench
HSKT63.R220.110.K2	5.12T20P	020.1008.2977	T20PQ

切槽，切断，端面切槽

Grooving, Parting off and Face Grooving



常规刀柄

Basic toolholder

HSKT63

无刀夹

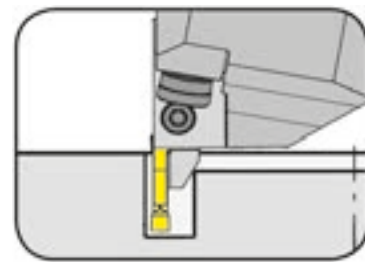
without cassette

用于有10°刀具安装倾斜角度的多任务机床

for using on multi-tasking machines with 10° orientation to spindle

直接冷却液供应

with through coolant supply



配合刀夹

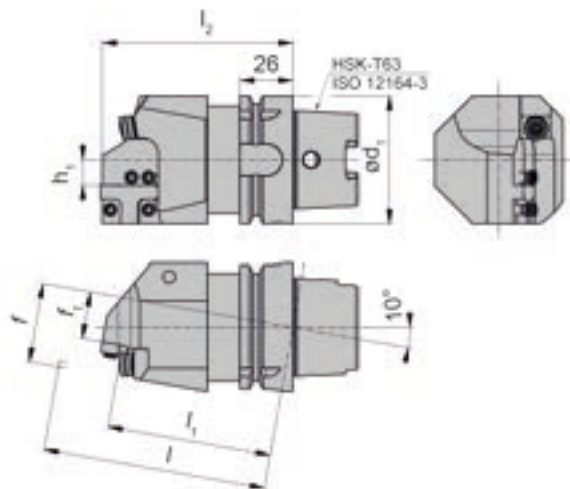
for Cassette

型号 NK220...

Type NK224...

NK356...

NK360...



R=右手型-如图

R = right hand version shown

L=左手型

L = left hand version

220系列刀座
Pocket seat system 220

产品型号 Part number	l_1	d_1	f_1	l	l_2	f	h_1
HSKT63.L220.110.K3	81	63	23.3	$l_1 + l_K$	94.5	$f_1 + f_3$	12.5
HSKT63.L220.120.K3	91	63	25.0	$l_1 + l_K$	104.7	$f_1 + f_3$	12.5
HSKT63.L220.130.K3	101	63	26.8	$l_1 + l_K$	114.8	$f_1 + f_3$	12.5
HSKT63.L220.150.K3	121	63	30.3	$l_1 + l_K$	135.1	$f_1 + f_3$	12.5
HSKT63.L220.175.K3	146	63	34.7	$l_1 + l_K$	160.5	$f_1 + f_3$	12.5
HSKT63.R220.110.K3	81	63	23.3	$l_1 + l_K$	94.5	$f_1 + f_3$	12.5
HSKT63.R220.120.K3	91	63	25.0	$l_1 + l_K$	104.7	$f_1 + f_3$	12.5
HSKT63.R220.130.K3	101	63	26.8	$l_1 + l_K$	114.8	$f_1 + f_3$	12.5
HSKT63.R220.150.K3	121	63	30.3	$l_1 + l_K$	135.1	$f_1 + f_3$	12.5
HSKT63.R220.175.K3	146	63	34.7	$l_1 + l_K$	160.5	$f_1 + f_3$	12.5

按需提供更多尺寸

Further sizes upon request

 l_K 和 f_3 见刀夹 l_K and f_3 see cassettes

尺寸单位：mm

Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	冷却喷嘴 Coolant spray nozzle	TORX PLUS®扳手 TORX PLUS® Wrench
HSKT63...	5.12T20P	020.1008.2977	T20PQ

切槽，切断，端面切槽

Grooving, Parting off and Face Grooving



A

常规刀柄

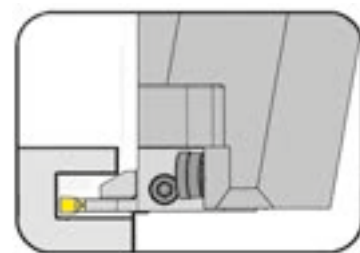
Basic toolholder

HSKT63

无刀夹
without cassette

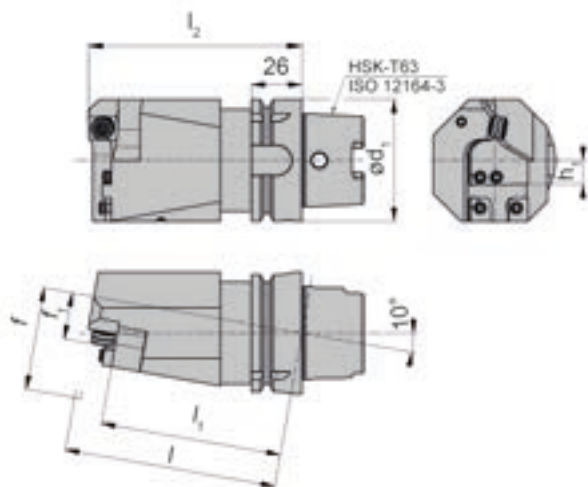
用于有10°刀具安装倾斜角度的多任务机床
for using on multi-tasking machines with 10° orientation to spindle

直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号
Type
AK220...
AK224...
NK356...
NK360...



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

220系列刀座
Pocket seat system 220

产品型号 Part number	l_1	d_1	f_1	l	l_2	f	h_1
HSKT63.L220.110.K4	93.6	63	24.3	$l_1 + l_K$	110.1	$f_1 + f_3$	12.5
HSKT63.L220.130.K4	113.6	63	27.8	$l_1 + l_K$	130.4	$f_1 + f_3$	12.5
HSKT63.L220.150.K4	133.6	63	31.3	$l_1 + l_K$	150.7	$f_1 + f_3$	12.5
HSKT63.L220.175.K4	158.6	63	35.7	$l_1 + l_K$	176.1	$f_1 + f_3$	12.5
HSKT63.R220.110.K4	93.6	63	24.3	$l_1 + l_K$	110.1	$f_1 + f_3$	12.5
HSKT63.R220.130.K4	113.6	63	27.8	$l_1 + l_K$	130.4	$f_1 + f_3$	12.5
HSKT63.R220.150.K4	133.6	63	31.3	$l_1 + l_K$	150.7	$f_1 + f_3$	12.5
HSKT63.R220.175.K4	158.6	63	35.7	$l_1 + l_K$	176.1	$f_1 + f_3$	12.5

按需提供更多尺寸
Further sizes upon request

l_K 和 f_3 见刀夹
 l_K and f_3 see cassettes

尺寸单位：mm
Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	冷却喷嘴 Coolant spray nozzle	TORX PLUS®扳手 TORX PLUS® Wrench
HSKT63...	5.12T20P	020.1008.2977	T20PQ

切槽 (内圆)

Grooving (internal)



常规刀柄

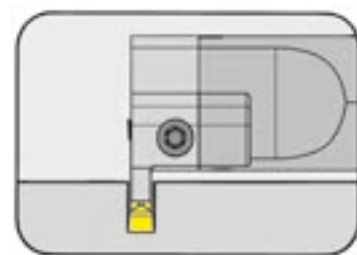
Basic toolholder

HSKT63

无刀夹
without cassette

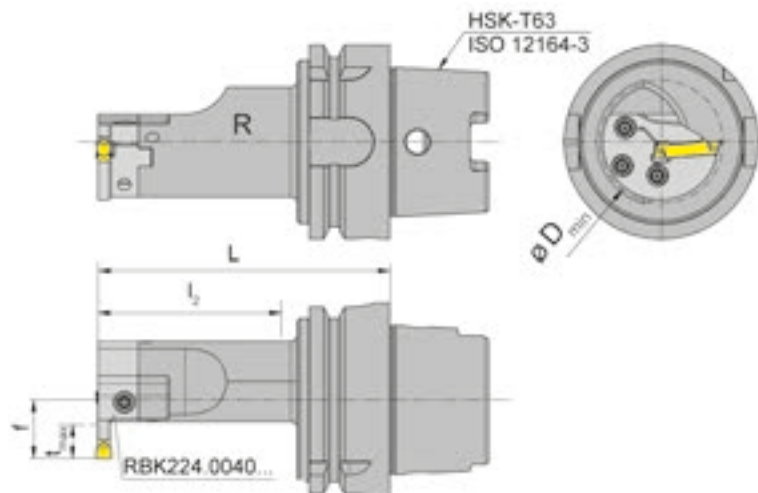
用于多任务机床
for using on multi-tasking machines

直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号 BK224
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

224系列刀座
Pocket seat system 224

产品型号 Part number	刀夹 Cassette	f	L	t_{max}	D_{min}	l_2
HSKT63.LB224.095.K2	L	19	95	11	39	60
HSKT63.LB224.115.K2	L	19	115	11	39	80
HSKT63.RB224.095.K2	R	19	95	11	39	60
HSKT63.RB224.115.K2	R	19	115	11	39	80

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
HSKT63...	030.0518T20P	T20PQ

切槽 (内圆) Grooving (internal)



A

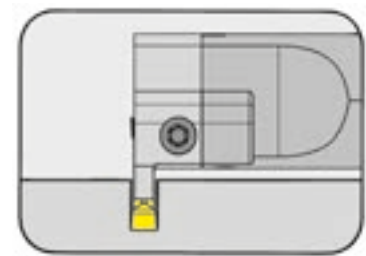
常规刀柄 Basic toolholder

HSKT63

无刀夹
without cassette

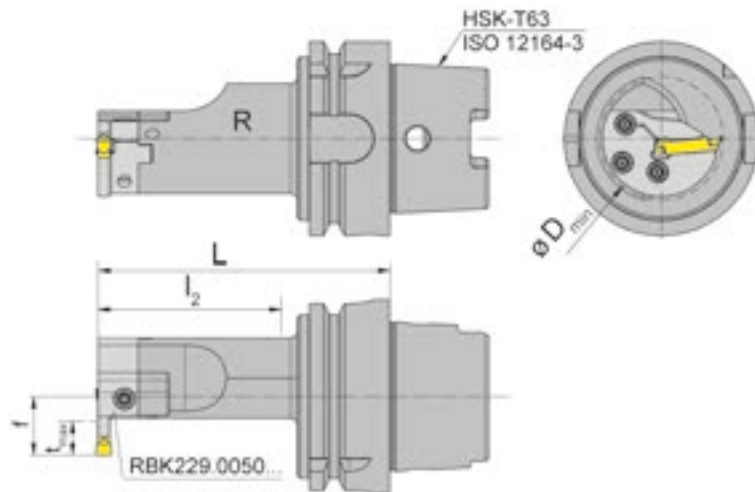
用于多任务机床
for using on multi-tasking machines

直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号 BK229
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

229系列刀座
Pocket seat system 229

产品型号 Part number	刀夹 Cassette	f	L	t _{max}	D _{min}	L ₂
HSKT63.LB229.095.K2	L	24.2	95	12	50	60
HSKT63.LB229.115.K2	L	24.2	115	12	50	80
HSKT63.RB229.095.K2	R	24.2	95	12	50	60
HSKT63.RB229.115.K2	R	24.2	115	12	50	80

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

配件 Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
HSKT63...	030.0518T20P	T20PQ

切槽，切断，端面切槽

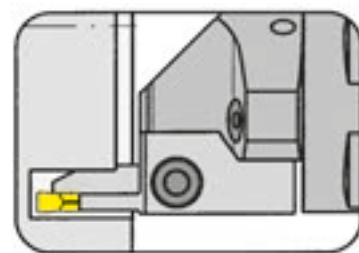
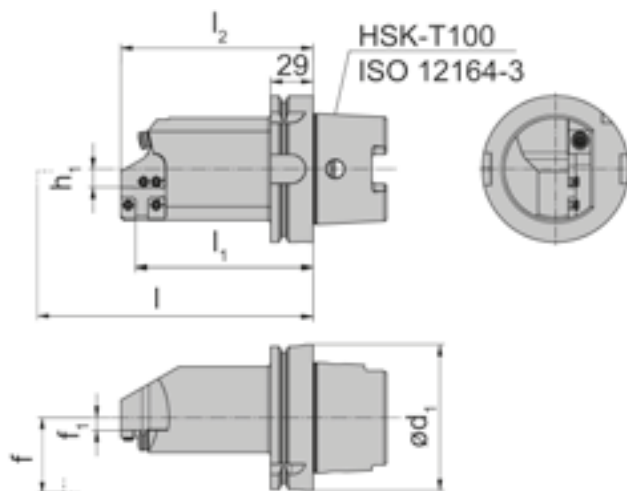
Grooving, Parting off and Face Grooving



常规刀柄

Basic toolholder

HSKT100

无刀夹
without cassette用于多任务机床
for using on multi-tasking machines直接冷却液供应
with through coolant supply配合刀夹
for Cassette
 型号 NK220...
 Type NK224...
 NK356...
 NK360...
R=右手型-如图
R = right hand version shownL=左手型
L = left hand version220系列刀座
Pocket seat system 220

产品型号 Part number	l_1	d_1	f_1	l	l_2	f	h_1
HSKT100.L220.150.K1	121	100	8.6	$l_1 + l_k$	131	$f_1 + f_3$	12.5
HSKT100.R220.150.K1	121	100	8.6	$l_1 + l_k$	131	$f_1 + f_3$	12.5

注明R或L型

State R or L version

按需提供更多尺寸

Further sizes upon request

注意事项：

尺寸： f_3 和 l_k 见刀夹

Note:

Dimensions for f_3 and l_k see cassettes

尺寸单位：mm

Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Screw	TORX PLUS®扳手 TORX PLUS® Wrench	冷却喷嘴 Coolant spray nozzle
HSKT100...	5.12T20P	T20PQ	020.1008.2977

切槽，切断，端面切槽

Grooving, Parting off and Face Grooving



A

常规刀柄

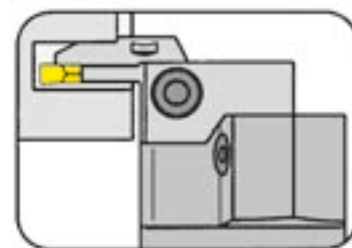
Basic toolholder

HSKT100

无刀夹
without cassette

用于多任务机床
for using on multi-tasking machines

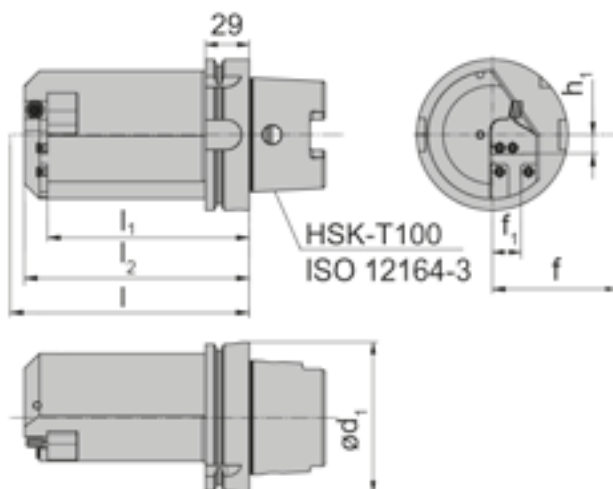
直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号
Type

AK220...
AK224...
NK356...
NK360...



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

220系列刀座
Pocket seat system 220

产品型号 Part number	l_1	d_1	f_1	l	l_2	f	h_1
HSKT100.L220.150.K2	133.6	100	19	l_1+f_3	148.8	f_1+l_k	12.5
HSKT100.R220.150.K2	133.6	100	19	l_1+f_3	148.8	f_1+l_k	12.5

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

注意事项：
尺寸： f_3 和 l_k 见刀夹

Note:
Dimensions for f_3 and l_k see cassettes

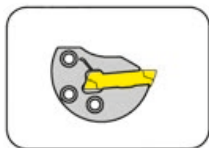
尺寸单位：mm
Dimensions in mm

配件

Spare Parts

常规刀柄 Basic toolholder	锁紧螺钉 Screw	TORX PLUS®扳手 TORX PLUS® Wrench	冷却喷嘴 Coolant spray nozzle
HSKT100...	5.12T20P	T20PQ	020.1008.2977

刀夹
Cassette
BK224/BK229

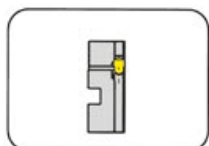


页/Page
A54-A55

刀夹
Cassette
NK100/NK220/K224/
NK316/NK356/NK360



页/Page
A56-A57



页/Page
A58-A67

BK / NK



刀夹
用于内圆及外圆加工

可用刀片见槽加工样本

**Cassettes for internal
and external machining**

For the available inserts please
see our catalogue **Grooving**

切槽和侧车削 (内圆)

Grooving and Side Turning (internal)



刀夹

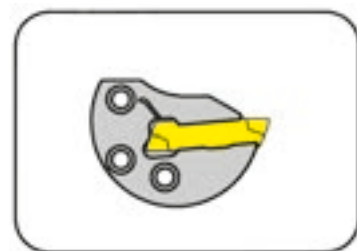
Cassette

BK224

孔径Ø 自
槽深可达
夹持范围

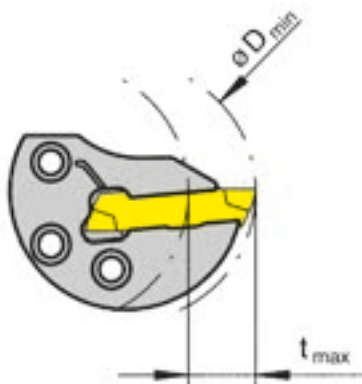
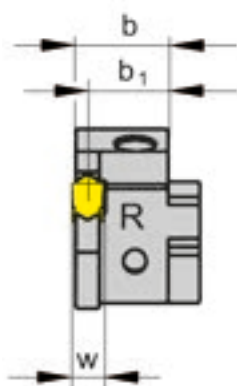
Bore Ø from
Depth of groove up to
Clamping range

40 mm
11 mm
2-6.1 mm



配合可转位刀片
for Indexable Insert

型号 224
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	D _{min}	t _{max}	b	b ₁	尺寸规格 Size	夹持范围 Clamping range
R/LBK224.0040.01	40	11	13.40	12.70	01	2.0-2.4
R/LBK224.0040.02	40	11	13.35	12.45	02	2.4-2.8
R/LBK224.0040.03	40	11	13.30	12.20	03	2.8-3.7
R/LBK224.0040.04	40	11	13.15	11.70	04	3.7-4.4
R/LBK224.0040.05	40	11	13.05	11.20	05	4.4-5.1
R/LBK224.0040.06	40	11	12.95	10.70	06	5.1-6.1

注明R或L型

State R or L version

w见刀片

w see indexable inserts

尺寸单位: mm

Dimensions in mm

右手刀夹用于右手刀杆,左手刀夹用于左手刀杆

Use right hand cassettes in right hand basic toolholders and left hand cassettes in left hand basic toolholders.

订货须知:

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LBK224...	5.13T20EP	T20PQ

切槽和侧车削 (内圆)

Grooving and Side Turning (internal)

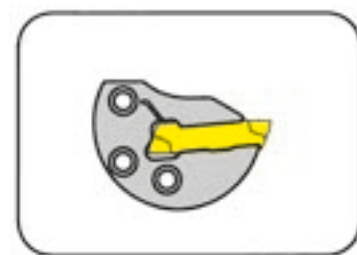


A

刀夹

Cassette

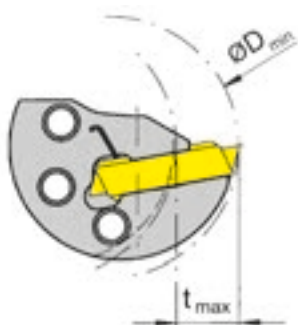
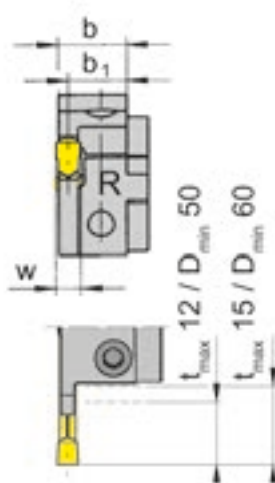
BK229



孔径Ø 自
槽深
夹持范围

Bore Ø from
Depth of groove
Clamping range

50/60 mm
12/15 mm
3-6 mm



配合可转位刀片
for Indexable Insert

型号 229
Type

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	b	b ₁	尺寸规格 Size	夹持范围 Clamping range
R/LBK229.0050.03	14.25	13.0	03	3.00-4.00
R/LBK229.0050.04	14.20	12.5	04	4.00-5.09
R/LBK229.0050.05	13.85	11.5	05	5.10-6.00

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位 : mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

右手刀夹用于右手刀杆,左手刀夹用于左手刀杆
Use right hand cassettes in right hand basic toolholders and left hand cassettes in left hand basic toolholders.

订货须知 :

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LBK229...	5.13T20EP	T20PQ

切槽和切断 (外圆)

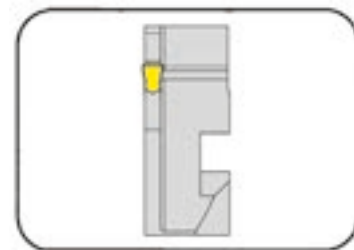
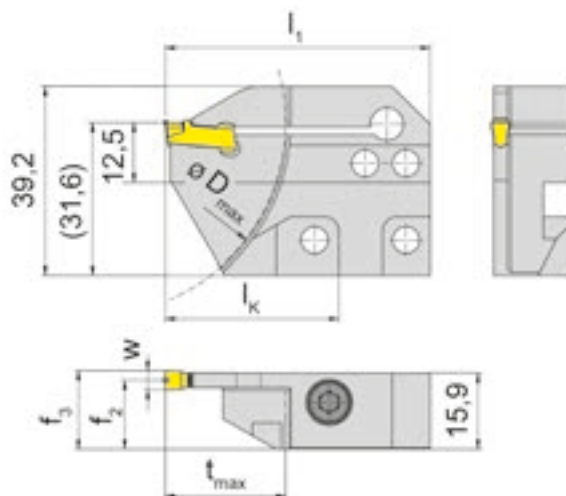
Grooving and Parting off (external)



刀夹

Cassette

NK100

槽深可达
槽宽Depth of groove up to
Width of groove25 mm
2-4 mm配合刀片
for Insert型号 S100
Type

L=左手型-如图

L = left hand version shown

产品型号 Part number	t _{max}	f ₂	f ₃	w	D _{max}	l ₁	l _K
R/LNK100.3215.21	25	15.4	f ₂ +w/2	2	80	55	36
R/LNK100.3215.23	25	14.9	f ₂ +w/2	3	80	55	36
R/LNK100.3215.24	25	14.4	f ₂ +w/2	4	80	55	36

配合常规刀杆R...K1和L...K2

For basic toolholder R...K1 and L...K2

尺寸单位 : mm

Dimensions in mm

订货须知 :

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK100...	6.23T25P	T25PQ

切槽和切断 (外圆)

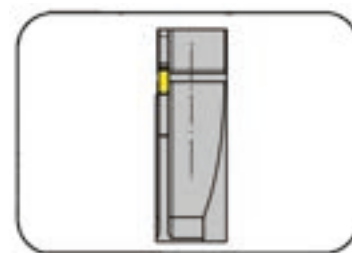
Grooving and Parting off (external)



A

刀夹
Cassette

NK100



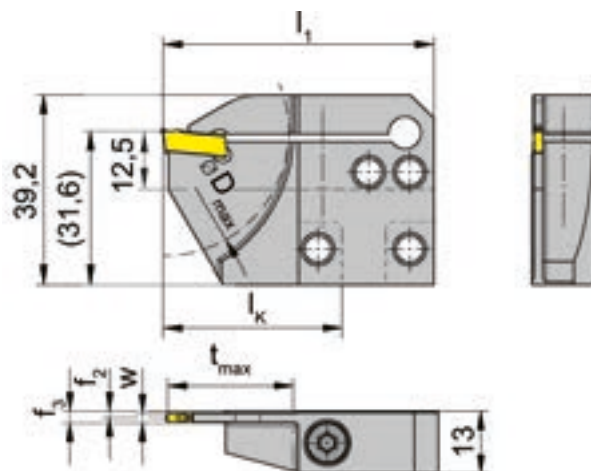
槽深可达
槽宽

Depth of groove up to
Width of groove

26 mm
2.5-3 mm

配合刀片
for Insert

型号 S100



R=右手型-如图
R = right hand version shown

产品型号 Part number	t _{max}	f ₂	f ₃	w	D _{max}	l ₁	l _k
RNK100.5625.02L	26	1.40	f ₂ +w/2	2.5	52	56	37
RNK100.7025.02L	26	1.40	f ₂ +w/2	2.5	52	70	51
RNK100.5625.03L	26	1.65	f ₂ +w/2	3.0	52	56	37
RNK100.7025.03L	26	1.65	f ₂ +w/2	3.0	52	70	51

配合常规刀杆R...K1和L...K2
For basic toolholder R...K1 and L...K2

w见刀片
w see inserts

尺寸单位 : mm
Dimensions in mm

订货须知 :
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格, 详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RNK100.5625....	6.17T25P	T25PQ
RNK100.7025....	6.23T25P	T25PQ

切槽 (外圆)

Grooving (external)



刀夹

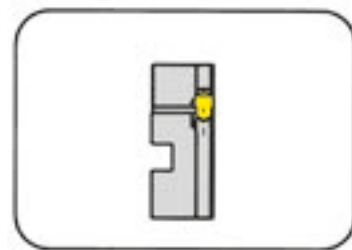
Cassette

NK220

槽深可达
夹持范围

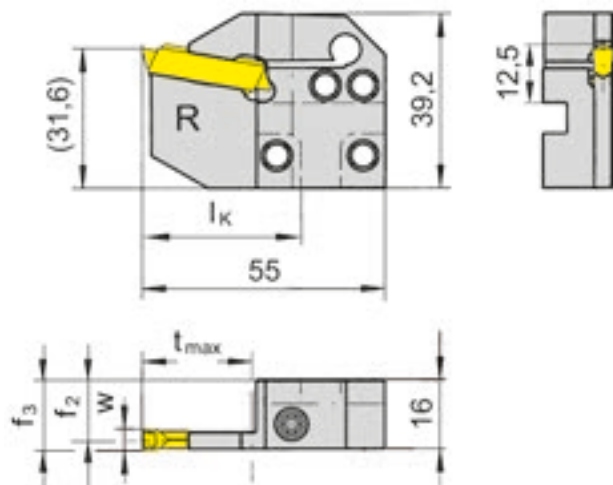
Depth of groove up to
Clamping range

25 mm
3-6.09 mm



配合可转位刀片
for Indexable Insert

型号 229
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t_{max}	f_2	f_3	l_k	夹持范围 Clamping range
R/LNK220.3215.03	25	14.9	$f_2 + w/2$	36	3.00-3.80
R/LNK220.3215.04	25	14.4	$f_2 + w/2$	36	3.80-4.40
R/LNK220.3215.05	25	13.9	$f_2 + w/2$	36	4.40-5.09
R/LNK220.3215.06	25	13.4	$f_2 + w/2$	36	5.10-6.09

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK220...	6.23T25P	T25PQ

切槽 (外圆) Grooving (external)

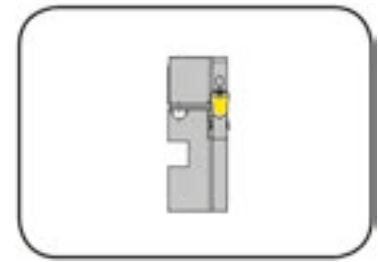


A

刀夹 Cassette

NK220

直接冷却液供应
with through coolant supply



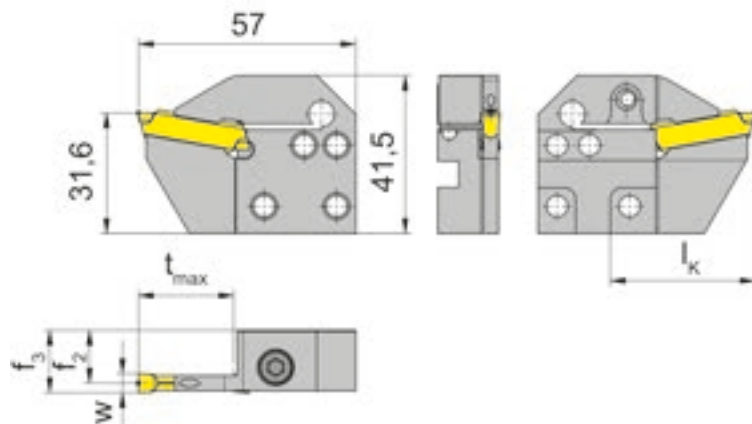
槽深可达
夹持范围

Depth of groove up to
Clamping range

25 mm
3-6.09 mm

配合可转位刀片
for Indexable Insert

型号 229
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t _{max}	f ₂	f ₃	l _k	夹持范围 Clamping range
R/LNK220.3215.03.IK	25	14.9	f ₂ +w/2	38	3.00-3.80
R/LNK220.3215.04.IK	25	14.4	f ₂ +w/2	38	3.80-4.40
R/LNK220.3215.05.IK	25	13.9	f ₂ +w/2	38	4.40-5.09
R/LNK220.3215.06.IK	25	13.4	f ₂ +w/2	38	5.10-6.09

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位 : mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知 :
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格, 详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件 Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK220...	6.23T25P	T25PQ

切槽 (外圆)

Grooving (external)



刀夹

Cassette

NK220



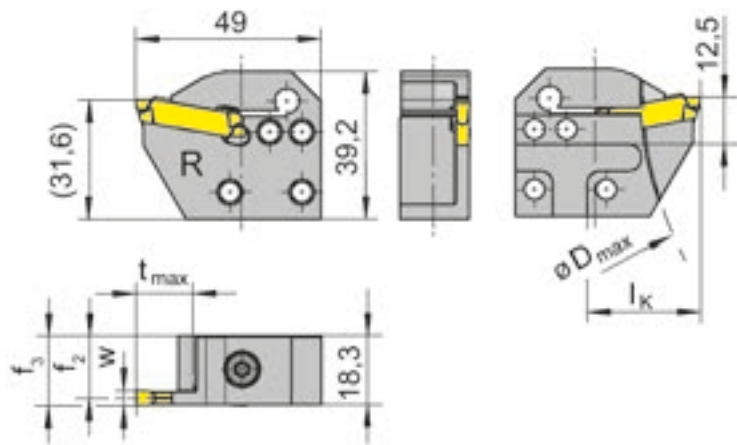
槽深可达
夹持范围

Depth of groove up to
Clamping range

15 mm
3-6.09 mm

配合可转位刀片
for Indexable Insert

型号 229
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t _{max}	f ₂	f ₃	D _{max}	l _K	夹持范围 Clamping range
R/LNK220.3218.13	15	17.10	f ₂ +w/2	180	30	3.00-3.80
R/LNK220.3218.14	15	16.60	f ₂ +w/2	180	30	3.80-4.40
R/LNK220.3218.15	15	16.10	f ₂ +w/2	180	30	4.40-5.09
R/LNK220.3218.16	15	15.65	f ₂ +w/2	180	30	5.10-6.09

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK220...	6.23T25P	T25PQ

切槽 (外圆)

Grooving (external)



A

刀夹

Cassette

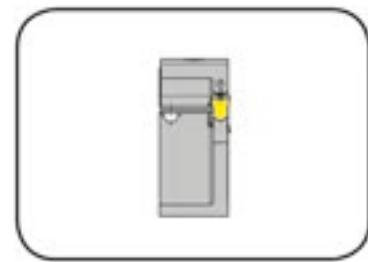
NK220

直接冷却液供应
with through coolant supply

槽深可达
夹持范围

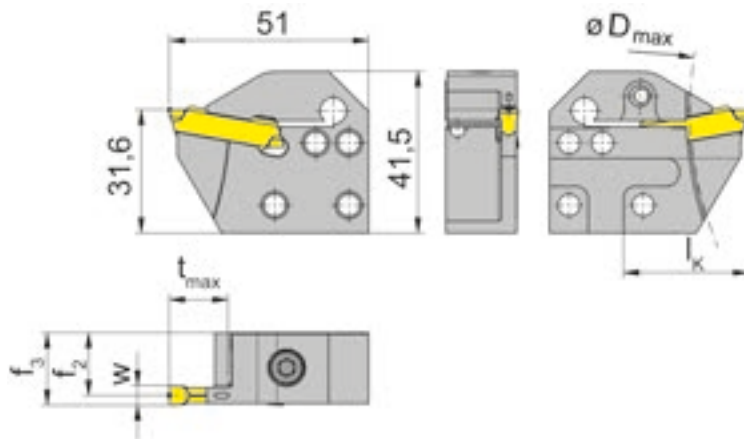
Depth of groove up to
Clamping range

15 mm
3-6.09 mm



配合可转位刀片
for Indexable Insert

型号 229
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t _{max}	f ₂	f ₃	D _{max}	l _k	夹持范围 Clamping range
R/LNK220.3218.13.IK	15	17.1	f ₂ +w/2	180	32	3.00-3.80
R/LNK220.3218.14.IK	15	16.6	f ₂ +w/2	180	32	3.80-4.40
R/LNK220.3218.15.IK	15	16.1	f ₂ +w/2	180	32	4.40-5.09
R/LNK220.3218.16.IK	15	15.6	f ₂ +w/2	180	32	5.10-6.09

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no seperate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK220...	6.23T25P	T25PQ

切槽 (外圆)

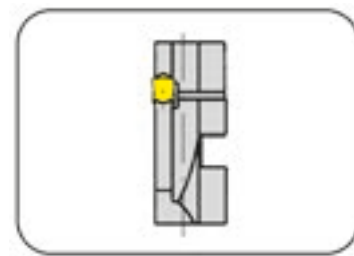
Grooving (external)



刀夹

Cassette

NK224



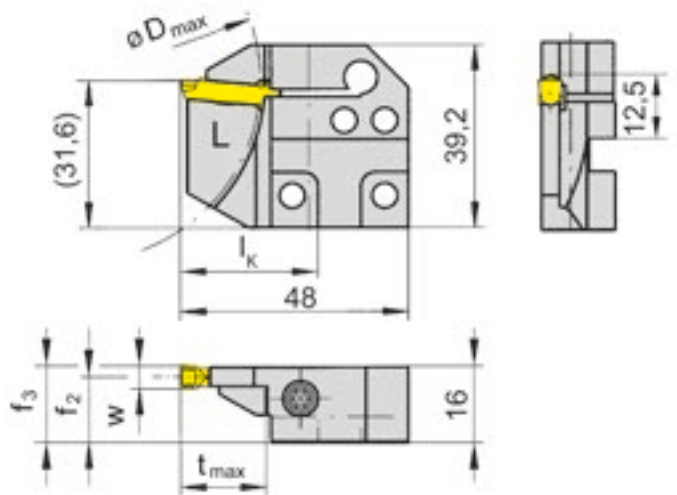
槽深可达
夹持范围

Depth of groove up to
Clamping range

18 mm
2-6 mm

配合可转位刀片
for Indexable Insert

型号 224
Type



L=左手型-如图
L = left hand version shown

R=右手型
R = right hand version

产品型号 Part number	t _{max}	f ₂	f ₃	D _{max}	l _k	夹持范围 Clamping range
R/LNK224.3215.01	18	15.40	f ₂ +w/2	80	29	2.0-2.4
R/LNK224.3215.02	18	15.15	f ₂ +w/2	80	29	2.4-2.8
R/LNK224.3215.03	18	14.90	f ₂ +w/2	80	29	2.8-3.7
R/LNK224.3215.04	18	14.40	f ₂ +w/2	80	29	3.7-4.4
R/LNK224.3215.05	18	13.90	f ₂ +w/2	80	29	4.4-5.1
R/LNK224.3215.06	18	13.40	f ₂ +w/2	80	29	5.1-6.0

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位 : mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知 :

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK224...	5.13 T20P	T20PQ

切槽 (外圆)

Grooving (external)



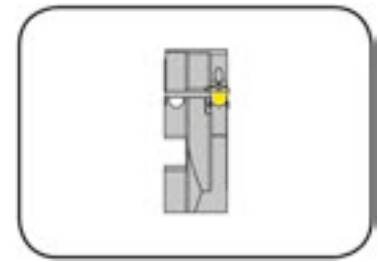
A

刀夹

Cassette

NK224

直接冷却液供应
with through coolant supply



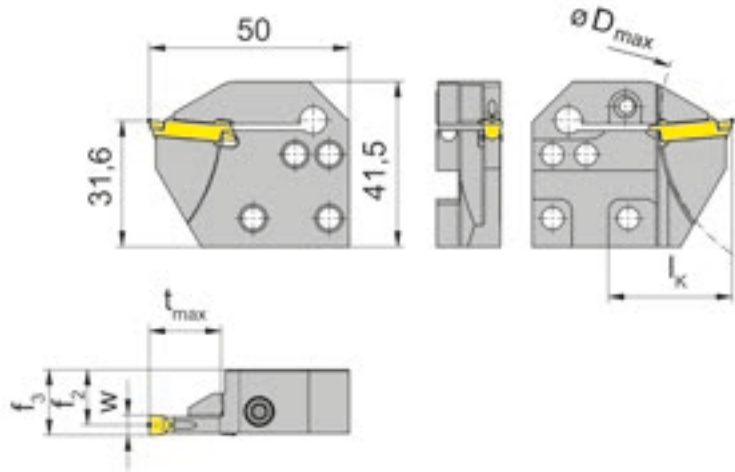
槽深可达
夹持范围

Depth of groove up to
Clamping range

18 mm
3-6 mm

配合可转位刀片
for Indexable Insert

型号 224
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t_{max}	f_2	f_3	D_{max}	l_k	夹持范围 Clamping range
R/LNK224.3215.03.IK	18	14.9	$f_2 + w/2$	80	31	2.8-3.7
R/LNK224.3215.04.IK	18	14.4	$f_2 + w/2$	80	31	3.7-4.4
R/LNK224.3215.05.IK	18	13.9	$f_2 + w/2$	80	31	4.4-5.1
R/LNK224.3215.06.IK	18	13.4	$f_2 + w/2$	80	31	5.1-6.0

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位 : mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格, 详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK224...	5.13 T20P	T20PQ

切槽 (外圆)

Grooving (external)



刀夹

Cassette

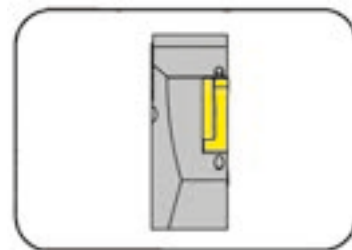
NK316

直接冷却液供应
with through coolant supply

槽深可达

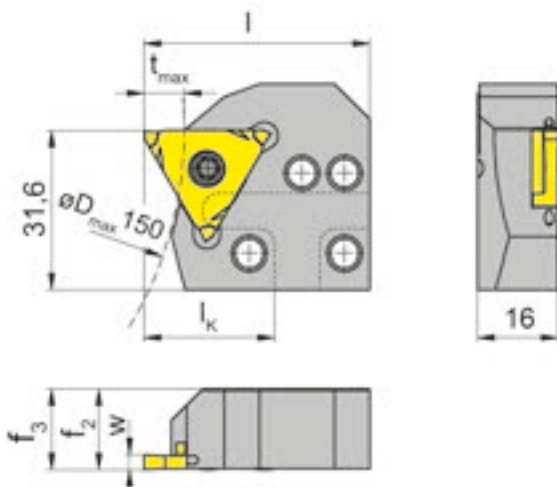
Depth of groove up to

8 mm



配合可转位刀片
for Indexable Insert

型号 316
Type



R=右手型-如图

R = right hand version shown

L=左手型

L = left hand version

产品型号 Part number	t_{max}	f_2	f_3	l	l_k	尺寸规格 Size
R/LNK316.0220.4.03.IK	8	16.2	$f_3=f_2$	45	26	03
R/LNK316.0220.4.05.IK	8	16.2	$f_3=f_2$	45	26	05

注明R或L型

State R or L version

按需提供更多尺寸

Further sizes upon request

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

w见刀片

w see indexable inserts

尺寸单位：mm

Dimensions in mm

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK316...	5.12T20P	T20PQ

切槽 (外圆)

Grooving (external)

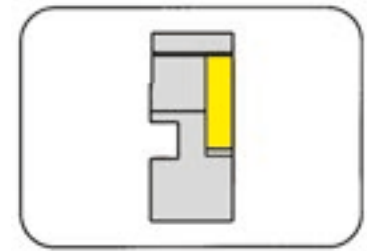


A

刀夹

Cassette

NK356



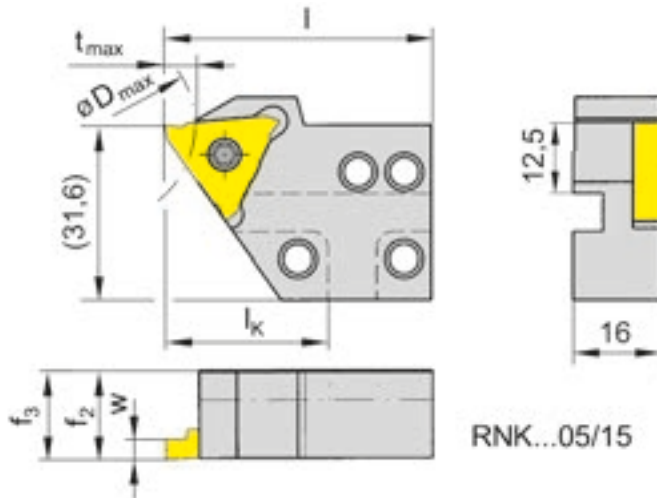
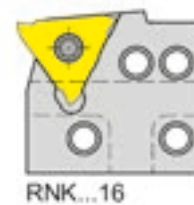
槽深可达
夹持范围

Depth of groove up to
Clamping range

6 mm
1.1-6.6 mm

配合可转位刀片
for Indexable Insert

型号 315
Type



RNK...05/15

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t _{max}	f ₂	f ₃	D _{max}	l	l _k	尺寸规格 Size	夹持范围 Clamping range
R/LNK356.0220.05	6	16.3	f ₃ =f ₂	-	48	29	05	1.1-5.4
R/LNK356.0220.15	6	16.3	f ₃ =f ₂	-	38	19	05	1.1-5.4
R/LNK356.1220.16	5	16.3	f ₃ =f ₂	35	38	19	05	1.1-6.6

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

w见刀片
w see indexable inserts

尺寸单位 : mm
Dimensions in mm

订货须知 :
锁紧螺钉包含在刀杆内,不需要单独订购
Ordering note:
The fastening screw is combined with the basic toolholder - no seperate order required.
螺丝的扭矩规格, 详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK356...	5.12T20P	T20PQ

切槽 (外圆)

Grooving (external)



刀夹

Cassette

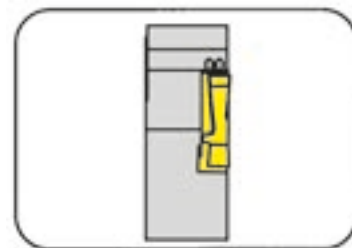
NK356

直接冷却液供应
with through coolant supply

槽深可达
夹持范围

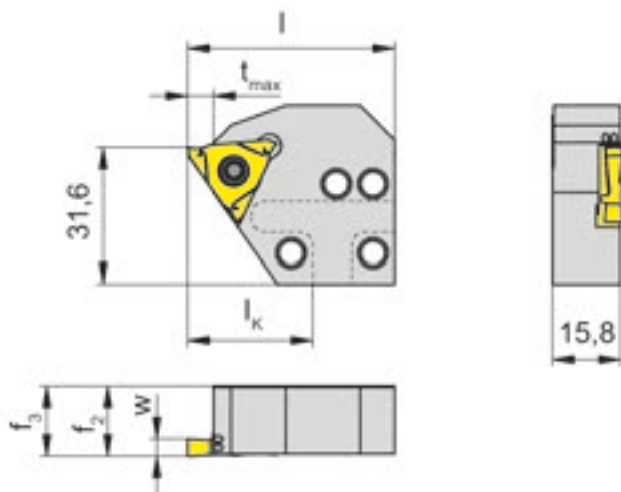
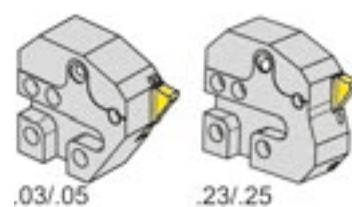
Depth of groove up to
Clamping range

5 mm
1.1-5.4 mm



配合可转位刀片
for Indexable Insert

型号 315
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t _{max}	f ₂	f ₃	l	l _k	尺寸规格 Size
R/LNK356.0220.03.IK	5	16.3	f ₃ =f ₂	48	29	03
R/LNK356.0220.05.IK	5	16.3	f ₃ =f ₂	48	29	05
R/LNK356.0220.23.IK	5	16.3	f ₃ =f ₂	48	29	03
R/LNK356.0220.25.IK	5	16.3	f ₃ =f ₂	48	29	05

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK356...	5.12T20P	T20PQ

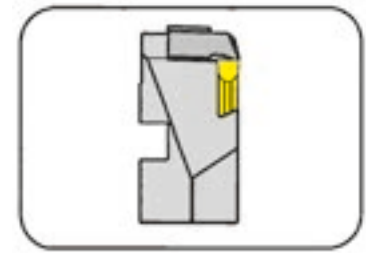
切槽 (外圆) Grooving (external)



A

刀夹 Cassette

NK360



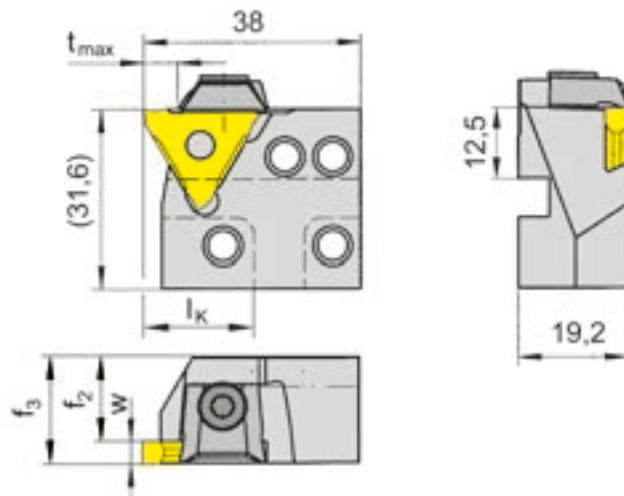
槽深可达
夹持范围

Depth of groove up to
Clamping range

6 mm
0.5-6.3 mm

配合可转位刀片
for Indexable Insert

型号 312
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t_{max}	f_2	f_3	l_k	尺寸规格 Size	夹持范围 Clamping range
R/LNK360.0220.01	4	17.7	$f_2 + w - a_1$	19	01	0.5-1.9
R/LNK360.0220.02	6	16.7	$f_2 + w - a_1$	19	02	1.9-2.9
R/LNK360.0220.03	6	15.7	$f_2 + w - a_1$	19	03	2.9-3.9
R/LNK360.0220.04	6	14.0	$f_2 + w - a_1$	19	04	3.9-6.3

注明R或L型
State R or L version

w, a_1 见刀片
 w, a_1 see indexable inserts

尺寸单位 : mm
Dimensions in mm

只有当工件直径 $\phi \leq 40$ mm时才能达到 t_{max}
 t_{max} can be reached only with workpiece $\phi \leq 40$ mm

订货须知 :

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件 Spare Parts

刀夹 Cassette	压板 Clamping element	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK360...	14.4	T15PQ

刀夹

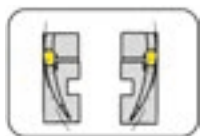
Cassette

LAK224/RAK224/

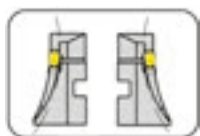
LIK224/RIK224/

LIK220/RIK220/

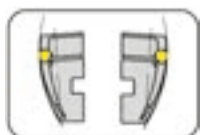
LAK220/RAK220



页/Page
A70-A73, A79-A81



页/Page
A74-A77, A82-A89



页/Page
A90-A93

AK / IK



刀夹
用于端面槽

Cassettes for
face grooving

端面切槽

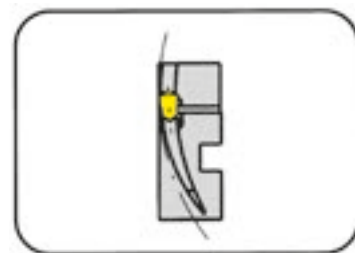
Face Grooving



刀夹

Cassette

LIK220



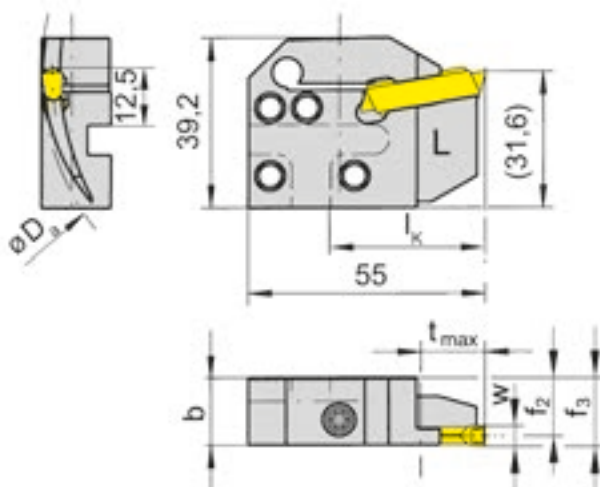
槽深可达
槽宽

Depth of groove up to
Width of groove

15 mm
4-5 mm

配合可转位刀片
for Indexable Insert

型号 S229
Type



L=左手型

L = left hand version

产品型号 Part number	$D_{a \min}$	$D_{a \max}$	$t_{\max}$	b	f_2	f_3	w	l_k
LIK220.6575.14	65	75	10	15.7	14.4	$f_2 + w/2$	4	36
LIK220.7595.14	75	95	15	15.7	14.4	$f_2 + w/2$	4	36
LIK220.9513.14	95	130	15	15.7	14.4	$f_2 + w/2$	4	36
LIK220.1318.14	130	180	15	15.7	14.4	$f_2 + w/2$	4	36
LIK220.1830.14	180	300	15	15.7	14.4	$f_2 + w/2$	4	36
LIK220.6075.15	60	75	10	15.7	13.9	$f_2 + w/2$	5	36
LIK220.7595.15	75	95	15	15.7	13.9	$f_2 + w/2$	5	36
LIK220.9513.15	95	130	15	15.7	13.9	$f_2 + w/2$	5	36
LIK220.1318.15	130	180	15	15.7	13.9	$f_2 + w/2$	5	36
LIK220.1830.15	180	300	15	15.7	13.9	$f_2 + w/2$	5	36

配合常规刀杆L...K1和R...K2

For basic toolholder L...K1 and R...K2

按需提供更多尺寸

Further sizes upon request

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

尺寸单位：mm

Dimensions in mm

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LIK220...	6.23T25P	T25PQ

端面切槽

Face Grooving

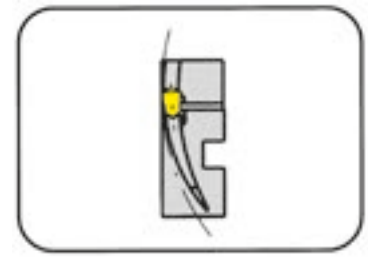


A

刀夹

Cassette

LIK220



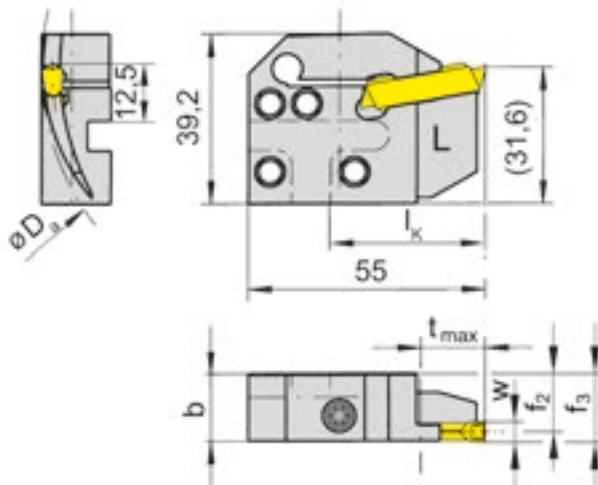
槽深可达
槽宽

Depth of groove up to
Width of groove

15 mm
6 mm

配合可转位刀片
for Indexable Insert

型号 S229
Type



L=左手型
L = left hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	f ₂	f ₃	w	l _k
LIK220.6075.16	60	75	10	15.7	13.4	f ₂ +w/2	6	36
LIK220.7595.16	75	95	15	15.7	13.4	f ₂ +w/2	6	36
LIK220.9513.16	95	130	15	15.7	13.4	f ₂ +w/2	6	36
LIK220.1318.16	130	180	15	15.7	13.4	f ₂ +w/2	6	36
LIK220.1830.16	180	300	15	15.7	13.4	f ₂ +w/2	6	36

配合常规刀杆L...K1和R...K2
For basic toolholder L...K1 and R...K2

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LIK220...	6.23T25P	T25PQ

刀夹

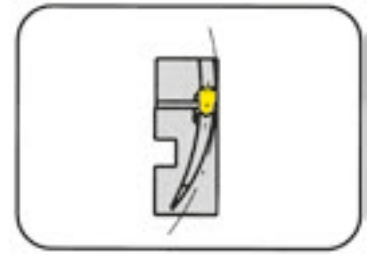
Cassette

RIK220

槽深可达
槽宽

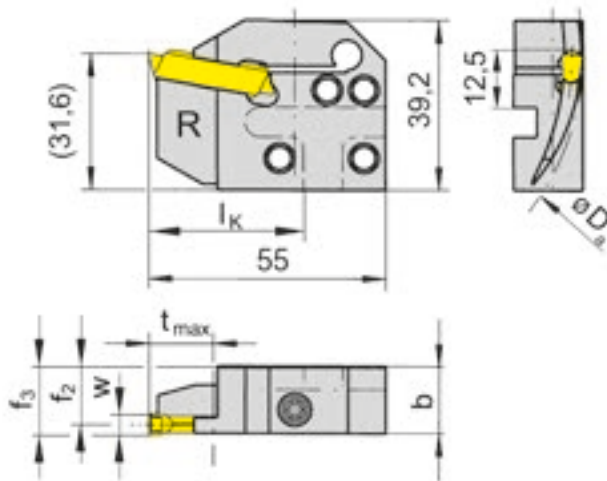
Depth of groove up to
Width of groove

15 mm
4-5 mm



配合可转位刀片
for Indexable Insert

型号 S229
Type



R=右手型
R = right hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	f ₂	f ₃	w	l _K
RIK220.6575.14	65	75	10	15.7	14.4	f ₂ +w/2	4	36
RIK220.7595.14	75	95	15	15.7	14.4	f ₂ +w/2	4	36
RIK220.9513.14	95	130	15	15.7	14.4	f ₂ +w/2	4	36
RIK220.1318.14	130	180	15	15.7	14.4	f ₂ +w/2	4	36
RIK220.1830.14	180	300	15	15.7	14.4	f ₂ +w/2	4	36
RIK220.6075.15	60	75	10	15.7	13.9	f ₂ +w/2	5	36
RIK220.7595.15	75	95	15	15.7	13.9	f ₂ +w/2	5	36
RIK220.9513.15	95	130	15	15.7	13.9	f ₂ +w/2	5	36
RIK220.1318.15	130	180	15	15.7	13.9	f ₂ +w/2	5	36
RIK220.1830.15	180	300	15	15.7	13.9	f ₂ +w/2	5	36

配合常规刀杆R...K1和L...K2
For basic toolholder R...K1 and L...K2

按需提供更多尺寸
Further sizes upon request

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

尺寸单位：mm
Dimensions in mm

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RIK220...	6.23T25P	T25PQ

端面切槽

Face Grooving

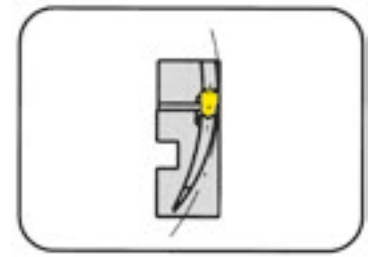


A

刀夹

Cassette

RIK220



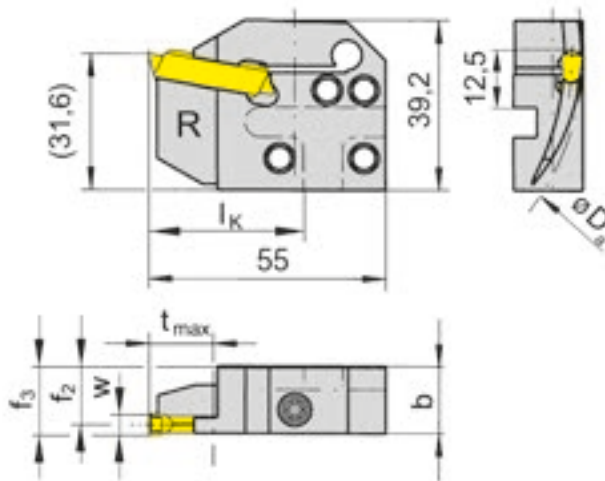
槽深可达
槽宽

Depth of groove up to
Width of groove

15 mm
6 mm

配合可转位刀片
for Indexable Insert

型号 S229
Type



R=右手型
R = right hand version

产品型号 Part number	$D_{a \min}$	$D_{a \max}$	$t_{\max}$	b	f_2	f_3	w	l_K
RIK220.6075.16	60	75	10	15.7	13.4	$f_2 + w/2$	6	36
RIK220.7595.16	75	95	15	15.7	13.4	$f_2 + w/2$	6	36
RIK220.9513.16	95	130	15	15.7	13.4	$f_2 + w/2$	6	36
RIK220.1318.16	130	180	15	15.7	13.4	$f_2 + w/2$	6	36
RIK220.1830.16	180	300	15	15.7	13.4	$f_2 + w/2$	6	36

配合常规刀杆R...K1和L...K2
For basic toolholder R...K1 and L...K2

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RIK220...	6.23T25P	T25PQ

刀夹

Cassette

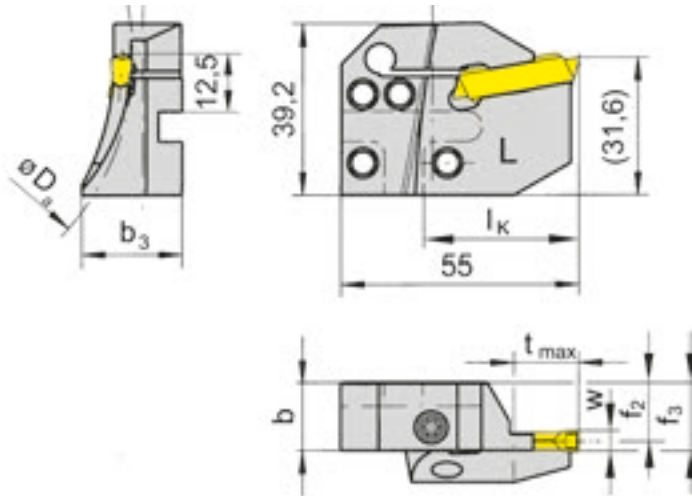
LAK220



槽深可达
槽宽

Depth of groove up to
Width of groove

15 mm
4-5 mm



配合可转位刀片
for Indexable Insert

型号 S229
Type

L=左手型
L = left hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	w	l _k
LAK220.6575.14	65	75	10	15.7	23.0	14.4	f ₂ +w/2	4	36
LAK220.7595.14	75	95	15	15.7	23.0	14.4	f ₂ +w/2	4	36
LAK220.9513.14	95	130	15	15.7	21.2	14.4	f ₂ +w/2	4	36
LAK220.1318.14	130	180	15	15.7	21.2	14.4	f ₂ +w/2	4	36
LAK220.1830.14	180	300	15	15.7	19.0	14.4	f ₂ +w/2	4	36
LAK220.6075.15	60	75	10	15.7	23.0	13.9	f ₂ +w/2	5	36
LAK220.7595.15	75	95	15	15.7	23.0	13.9	f ₂ +w/2	5	36
LAK220.9513.15	95	130	15	15.7	23.0	13.9	f ₂ +w/2	5	36
LAK220.1318.15	130	180	15	15.7	21.2	13.9	f ₂ +w/2	5	36
LAK220.1830.15	180	300	15	15.7	19.0	13.9	f ₂ +w/2	5	36

配合常规刀杆L...K1和R...K2
For basic toolholder L...K1 and R...K2

按需提供更多尺寸
Further sizes upon request

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

尺寸单位：mm
Dimensions in mm

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LAK220...	6.23T25P	T25PQ

端面切槽

Face Grooving



A

刀夹

Cassette

LAK220



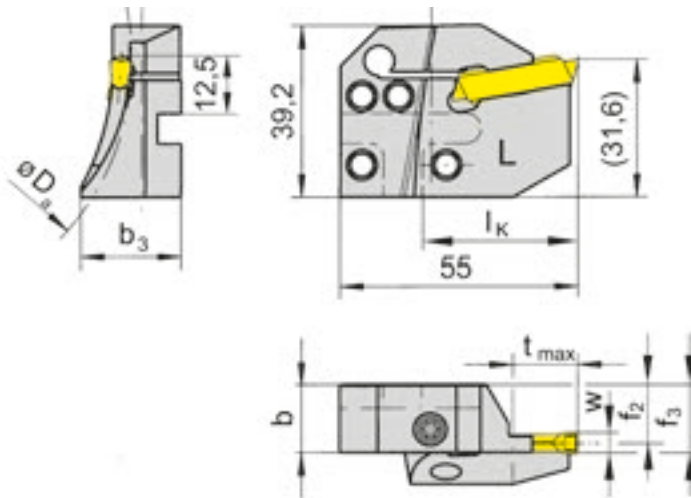
槽深可达
槽宽

Depth of groove up to
Width of groove

15 mm
6 mm

配合可转位刀片
for Indexable Insert

型号 S229
Type



L=左手型
L = left hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	w	l _k
LAK220.6075.16	60	75	10	15.7	23.0	13.4	f ₂ +w/2	6	36
LAK220.7595.16	75	95	15	15.7	23.0	13.4	f ₂ +w/2	6	36
LAK220.9513.16	95	130	15	15.7	23.0	13.4	f ₂ +w/2	6	36
LAK220.1318.16	130	180	15	15.7	21.2	13.4	f ₂ +w/2	6	36
LAK220.1830.16	180	300	15	15.7	19.0	13.4	f ₂ +w/2	6	36

配合常规刀杆L...K1和R...K2
For basic toolholder L...K1 and R...K2

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

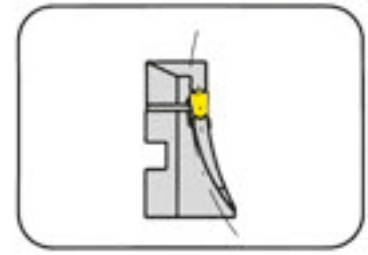
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LAK220...	6.23T25P	T25PQ

刀夹

Cassette

RAK220



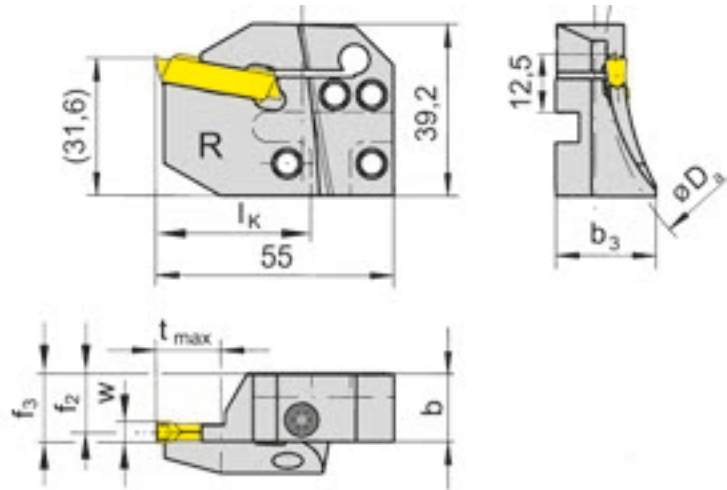
槽深可达
槽宽

Depth of groove up to
Width of groove

15 mm
4-5 mm

配合可转位刀片
for Indexable Insert

型号 S229
Type



R=右手型
R = right hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	w	l _k
RAK220.6575.14	65	75	10	15.7	23.0	14.4	f ₂ +w/2	4	36
RAK220.7595.14	75	95	15	15.7	23.0	14.4	f ₂ +w/2	4	36
RAK220.9513.14	95	130	15	15.7	21.2	14.4	f ₂ +w/2	4	36
RAK220.1318.14	130	180	15	15.7	21.2	14.4	f ₂ +w/2	4	36
RAK220.1830.14	180	300	15	15.7	19.0	14.4	f ₂ +w/2	4	36
RAK220.6075.15	60	75	10	15.7	23.0	13.9	f ₂ +w/2	5	36
RAK220.7595.15	75	95	15	15.7	23.0	13.9	f ₂ +w/2	5	36
RAK220.9513.15	95	130	15	15.7	23.0	13.9	f ₂ +w/2	5	36
RAK220.1318.15	130	180	15	15.7	21.2	13.9	f ₂ +w/2	5	36
RAK220.1830.15	180	300	15	15.7	19.0	13.9	f ₂ +w/2	5	36

配合常规刀杆R...K1和L...K2
For basic toolholder R...K1 and L...K2

按需提供更多尺寸
Further sizes upon request

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

尺寸单位：mm
Dimensions in mm

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RAK220...	6.23T25P	T25PQ

端面切槽

Face Grooving

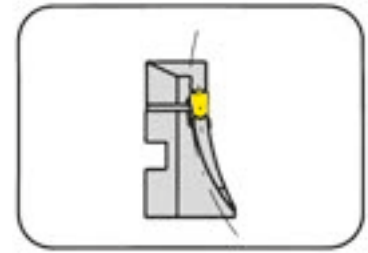


A

刀夹

Cassette

RAK220



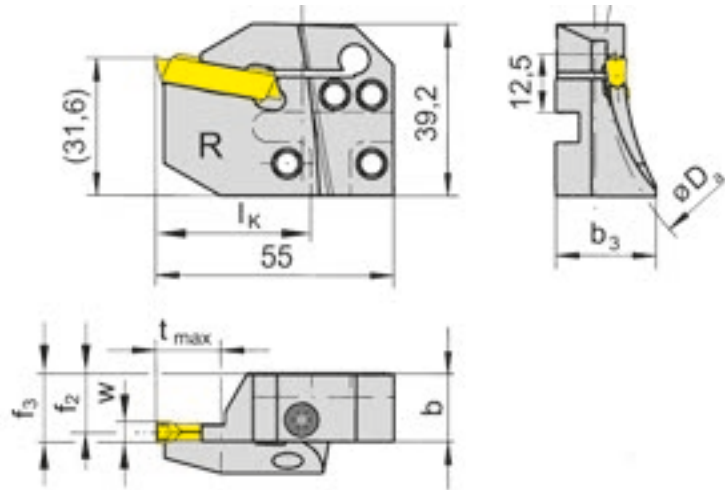
槽深可达
槽宽

Depth of groove up to
Width of groove

15 mm
6 mm

配合可转位刀片
for Indexable Insert

型号 S229
Type



R=右手型
R = right hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	w	l _k
RAK220.6075.16	60	75	10	15.7	23.0	13.4	f ₂ +w/2	6	36
RAK220.7595.16	75	95	15	15.7	23.0	13.4	f ₂ +w/2	6	36
RAK220.9513.16	95	130	15	15.7	23.0	13.4	f ₂ +w/2	6	36
RAK220.1318.16	130	180	15	15.7	21.2	13.4	f ₂ +w/2	6	36
RAK220.1830.16	180	300	15	15.7	19.0	13.4	f ₂ +w/2	6	36

配合常规刀杆R...K1和L...K2
For basic toolholder R...K1 and L...K2

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

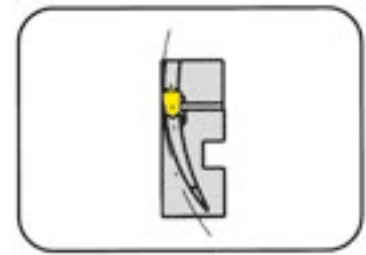
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RAK220...	6.23T25P	T25PQ

刀夹

Cassette

LIK220



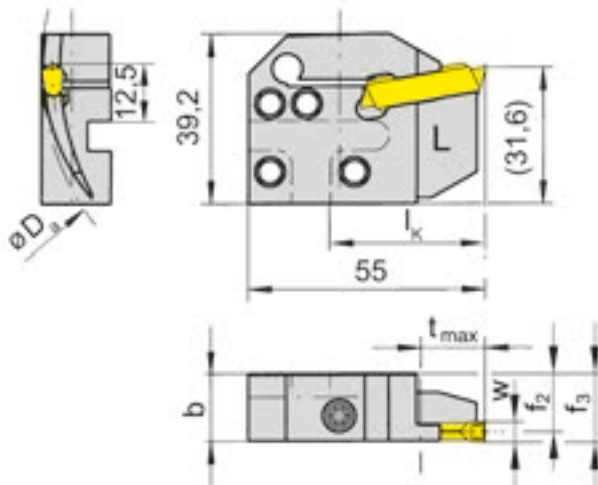
槽深可达
槽宽

Depth of groove up to
Width of groove

25 mm
4-5 mm

配合可转位刀片
for Indexable Insert

型号 S229
Type



L=左手型

L = left hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	f ₂	f ₃	w	l _k
LIK220.6575.04	65	75	10	15.7	14.4	f ₂ +w/2	4	36
LIK220.7595.04	75	95	15	15.7	14.4	f ₂ +w/2	4	36
LIK220.9513.04	95	130	25	15.7	14.4	f ₂ +w/2	4	36
LIK220.1318.04	130	180	25	15.7	14.4	f ₂ +w/2	4	36
LIK220.1830.04	180	300	25	15.7	14.4	f ₂ +w/2	4	36
LIK220.3000.04	300	1000	25	15.7	14.4	f ₂ +w/2	4	36
LIK220.6075.05	60	75	10	15.7	13.9	f ₂ +w/2	5	36
LIK220.7595.05	75	95	17	15.7	13.9	f ₂ +w/2	5	36
LIK220.9513.05	95	130	25	15.7	13.9	f ₂ +w/2	5	36
LIK220.1318.05	130	180	25	15.7	13.9	f ₂ +w/2	5	36
LIK220.1830.05	180	300	25	15.7	13.9	f ₂ +w/2	5	36
LIK220.3000.05	300	1000	25	15.7	13.9	f ₂ +w/2	5	36

配合常规刀杆L...K1和R...K2
For basic toolholder L...K1 and R...K2

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LIK220...	6.23T25P	T25PQ

端面切槽

Face Grooving

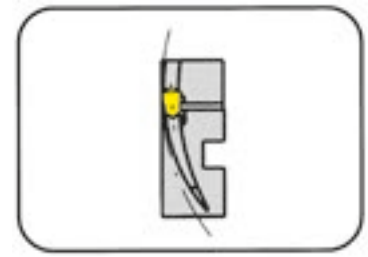


A

刀夹

Cassette

LIK220



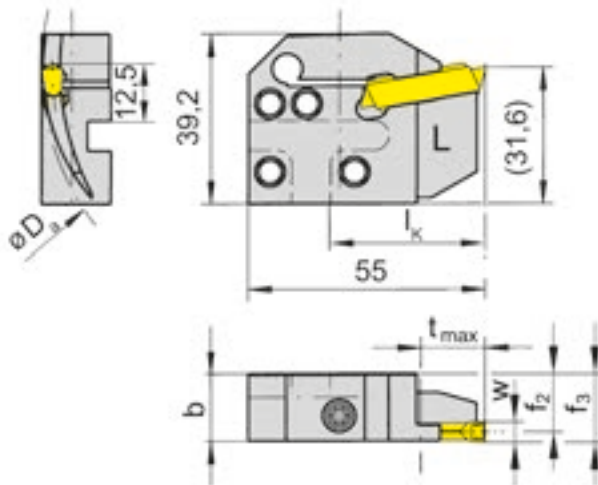
槽深可达
槽宽

Depth of groove up to
Width of groove

25 mm
6 mm

配合可转位刀片
for Indexable Insert

型号 S229
Type



L=左手型
L = left hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	f ₂	f ₃	w	l _k
LIK220.6075.06	60	75	10	15.7	13.4	f ₂ +w/2	6	36
LIK220.7595.06	75	95	17	15.7	13.4	f ₂ +w/2	6	36
LIK220.9513.06	95	130	25	15.7	13.4	f ₂ +w/2	6	36
LIK220.1318.06	130	180	25	15.7	13.4	f ₂ +w/2	6	36
LIK220.1830.06	180	300	25	15.7	13.4	f ₂ +w/2	6	36
LIK220.3000.06	300	1000	25	15.7	13.4	f ₂ +w/2	6	36

配合常规刀杆L...K1和R...K2
For basic toolholder L...K1 and R...K2

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LIK220...	6.23T25P	T25PQ

刀夹

Cassette

RIK220

槽深可达
槽宽

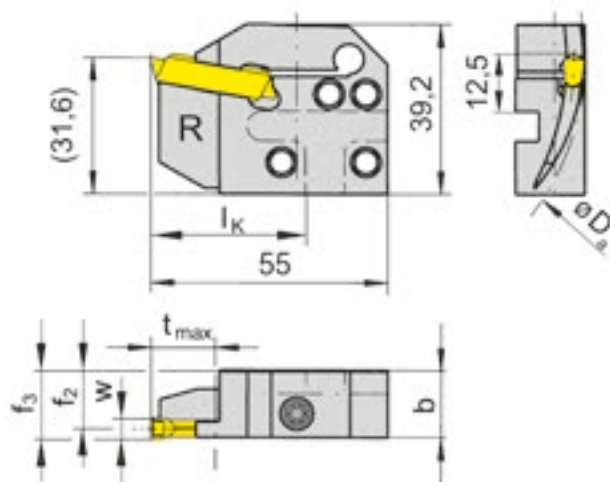
Depth of groove up to
Width of groove

25 mm
4-5 mm



配合可转位刀片
for Indexable Insert

型号 S229
Type



R=右手型
R = right hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	f ₂	f ₃	w	l _K
RIK220.6575.04	65	75	10-15	15.7	14.4	f ₂ +w/2	4	36
RIK220.7595.04	75	95	15-25	15.7	14.4	f ₂ +w/2	4	36
RIK220.9513.04	95	130	25	15.7	14.4	f ₂ +w/2	4	36
RIK220.1318.04	130	180	25	15.7	14.4	f ₂ +w/2	4	36
RIK220.1830.04	180	300	25	15.7	14.4	f ₂ +w/2	4	36
RIK220.3000.04	300	1000	25	15.7	14.4	f ₂ +w/2	4	36
RIK220.6075.05	60	75	10-17	15.7	13.9	f ₂ +w/2	5	36
RIK220.7595.05	75	95	17-25	15.7	13.9	f ₂ +w/2	5	36
RIK220.9513.05	95	130	25	15.7	13.9	f ₂ +w/2	5	36
RIK220.1318.05	130	180	25	15.7	13.9	f ₂ +w/2	5	36
RIK220.1830.05	180	300	25	15.7	13.9	f ₂ +w/2	5	36
RIK220.3000.05	300	1000	25	15.7	13.9	f ₂ +w/2	5	36

配合常规刀杆R...K1和L...K2
For basic toolholder R...K1 and L...K2

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RIK220...	6.23T25P	T25PQ

端面切槽

Face Grooving

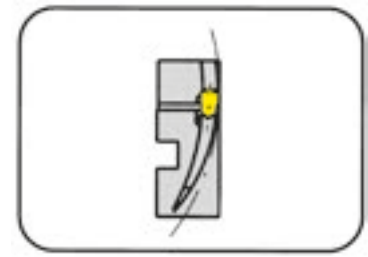


A

刀夹

Cassette

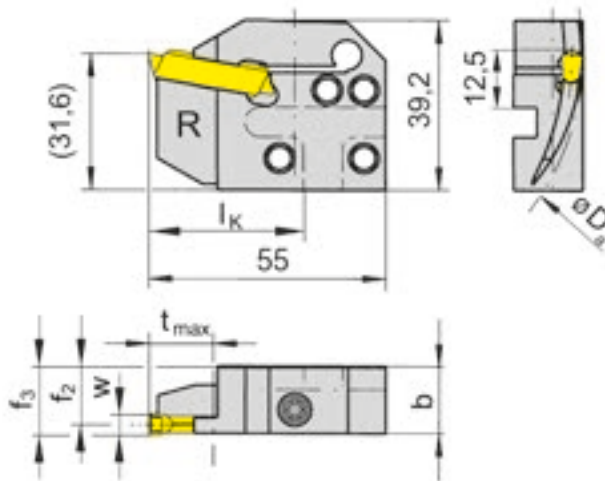
RIK220



槽深
槽宽

Depth of groove
Width of groove

25 mm
6 mm



配合可转位刀片
for Indexable Insert

型号 S229
Type

R=右手型
R = right hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	f ₂	f ₃	w	l _K
RIK220.6075.06	60	75	10-17	15.7	13.4	f ₂ +w/2	6	36
RIK220.7595.06	75	95	17-25	15.7	13.4	f ₂ +w/2	6	36
RIK220.9513.06	95	130	25	15.7	13.4	f ₂ +w/2	6	36
RIK220.1318.06	130	180	25	15.7	13.4	f ₂ +w/2	6	36
RIK220.1830.06	180	300	25	15.7	13.4	f ₂ +w/2	6	36
RIK220.3000.06	300	1000	25	15.7	13.4	f ₂ +w/2	6	36

配合常规刀杆R...K1和L...K2
For basic toolholder R...K1 and L...K2

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

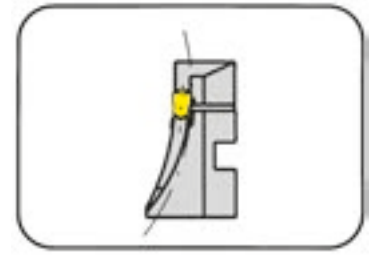
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RIK220...	6.23T25P	T25PQ

刀夹

Cassette

LAK220



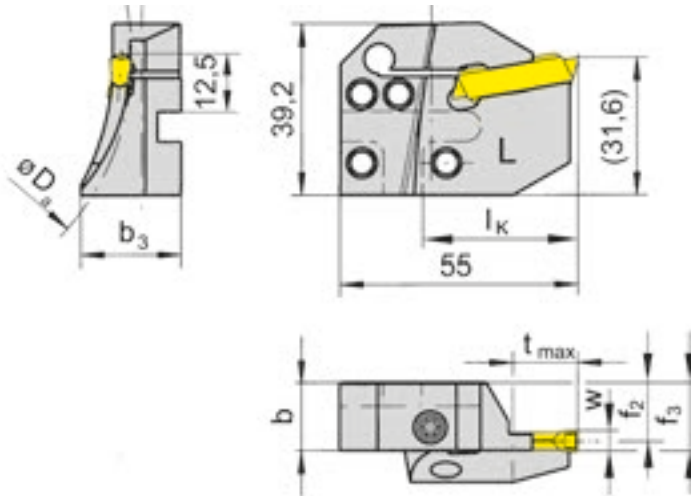
槽深可达
槽宽

Depth of groove up to
Width of groove

25 mm
4-5 mm

配合可转位刀片
for Indexable Insert

型号 S229
Type



L=左手型
L = left hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	w	l _k
LAK220.6575.04	65	75	10-17	15.7	23.0	14.4	f ₂ +w/2	4	36
LAK220.7595.04	75	95	15-25	15.7	23.0	14.4	f ₂ +w/2	4	36
LAK220.9513.04	95	130	25-25	15.7	21.2	14.4	f ₂ +w/2	4	36
LAK220.1318.04	130	180	25-25	15.7	21.2	14.4	f ₂ +w/2	4	36
LAK220.1830.04	180	300	25-25	15.7	21.2	14.4	f ₂ +w/2	4	36
LAK220.3000.04	300	1000	25-25	15.7	16.8	14.4	f ₂ +w/2	4	36
LAK220.6075.05	60	75	10-17	15.7	23.0	13.9	f ₂ +w/2	5	36
LAK220.7595.05	75	95	17-25	15.7	23.0	13.9	f ₂ +w/2	5	36
LAK220.9513.05	95	130	25-25	15.7	23.0	13.9	f ₂ +w/2	5	36
LAK220.1318.05	130	180	25-25	15.7	21.2	13.9	f ₂ +w/2	5	36
LAK220.1830.05	180	300	25-25	15.7	21.2	13.9	f ₂ +w/2	5	36
LAK220.3000.05	300	1000	25-25	15.7	16.8	13.9	f ₂ +w/2	5	36

配合常规刀杆L...K1和R...K2
For basic toolholder L...K1 and R...K2

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LAK220...	6.23T25P	T25PQ

端面切槽

Face Grooving



A

刀夹

Cassette

LAK220



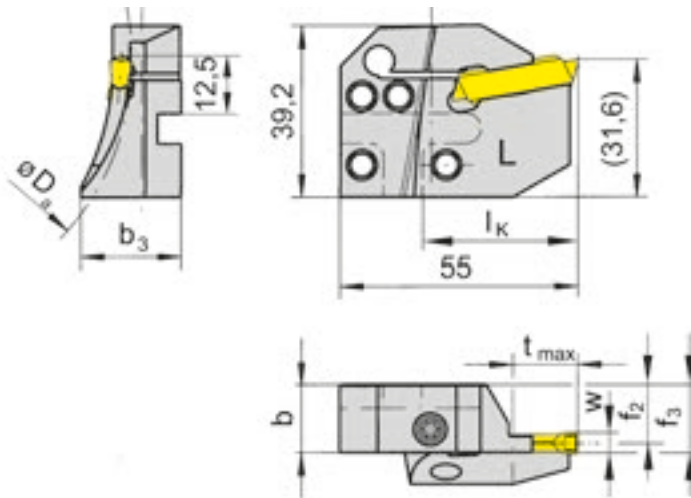
槽深可达
槽宽

Depth of groove up to
Width of groove

25 mm
6 mm

配合可转位刀片
for Indexable Insert

型号 S229
Type



L=左手型
L = left hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	w	l _k
LAK220.6075.06	60	75	10-17	15.7	23.0	13.4	f ₂ +w/2	6	36
LAK220.7595.06	75	95	17-25	15.7	23.0	13.4	f ₂ +w/2	6	36
LAK220.9513.06	95	130	25-25	15.7	23.0	13.4	f ₂ +w/2	6	36
LAK220.1318.06	130	180	25-25	15.7	21.2	13.4	f ₂ +w/2	6	36
LAK220.1830.06	180	300	25-25	15.7	21.2	13.4	f ₂ +w/2	6	36
LAK220.3000.06	300	1000	25-25	15.7	16.8	13.4	f ₂ +w/2	6	36

配合常规刀杆L...K1和R...K2
For basic toolholder L...K1 and R...K2

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

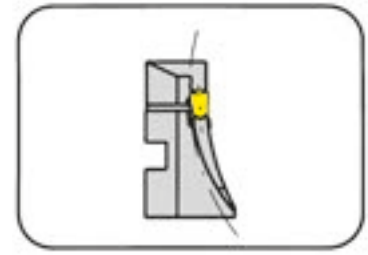
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LAK220...	6.23T25P	T25PQ

刀夹

Cassette

RAK220



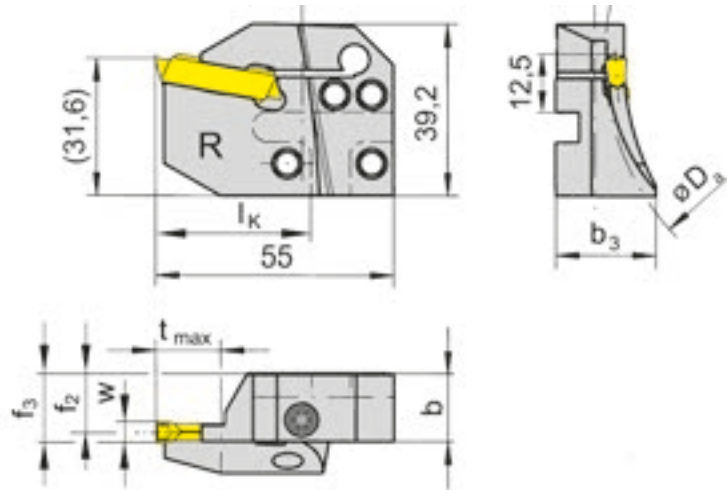
槽深可达
槽宽

Depth of groove up to
Width of groove

25 mm
4-5 mm

配合可转位刀片
for Indexable Insert

型号 S229
Type



R=右手型
R = right hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	w	l _k
RAK220.6575.04	65	75	10	15.7	23.0	14.4	f ₂ +w/2	4	36
RAK220.7595.04	75	95	15	15.7	23.0	14.4	f ₂ +w/2	4	36
RAK220.9513.04	95	130	25	15.7	21.2	14.4	f ₂ +w/2	4	36
RAK220.1318.04	130	180	25	15.7	21.2	14.4	f ₂ +w/2	4	36
RAK220.1830.04	180	300	25	15.7	21.2	14.4	f ₂ +w/2	4	36
RAK220.3000.04	300	1000	25	15.7	16.8	14.4	f ₂ +w/2	4	36
RAK220.6075.05	60	75	10	15.7	23.0	13.9	f ₂ +w/2	5	36
RAK220.7595.05	75	95	17	15.7	23.0	13.9	f ₂ +w/2	5	36
RAK220.9513.05	95	130	25	15.7	23.0	13.9	f ₂ +w/2	5	36
RAK220.1318.05	130	180	25	15.7	21.2	13.9	f ₂ +w/2	5	36
RAK220.1830.05	180	300	25	15.7	21.2	13.9	f ₂ +w/2	5	36
RAK220.3000.05	300	1000	25	15.7	16.8	13.9	f ₂ +w/2	5	36

配合常规刀杆R...K1和L...K2
For basic toolholder R...K1 and L...K2

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RAK220...	6.23T25P	T25PQ

端面切槽

Face Grooving

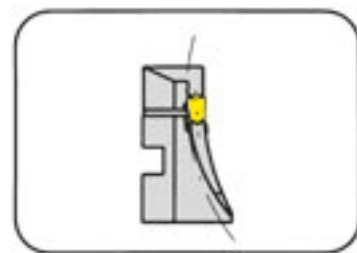


A

刀夹

Cassette

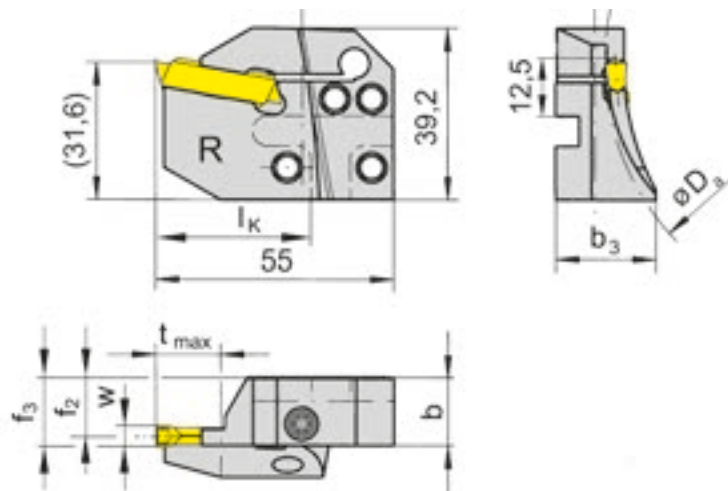
RAK220



槽深可达
槽宽

Depth of groove up to
Width of groove

25 mm
6 mm



配合可转位刀片
for Indexable Insert

型号 S229
Type

R=右手型
R = right hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	w	l _k
RAK220.6075.06	60	75	10	15.7	23.0	13.4	f ₂ +w/2	6	36
RAK220.7595.06	75	95	17	15.7	23.0	13.4	f ₂ +w/2	6	36
RAK220.9513.06	95	130	25	15.7	23.0	13.4	f ₂ +w/2	6	36
RAK220.1318.06	130	180	25	15.7	21.2	13.4	f ₂ +w/2	6	36
RAK220.1830.06	180	300	25	15.7	21.2	13.4	f ₂ +w/2	6	36
RAK220.3000.06	300	1000	25	15.7	16.8	13.4	f ₂ +w/2	6	36

配合常规刀杆R...K1和L...K2
For basic toolholder R...K1 and L...K2

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RAK220...	6.23T25P	T25PQ

刀夹

Cassette

LAK224



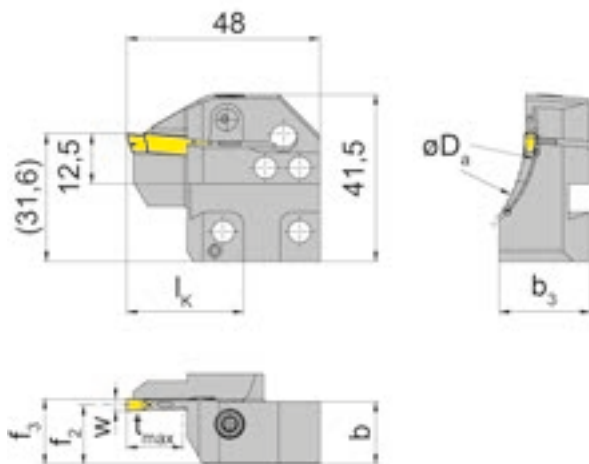
槽深可达
槽宽

Depth of groove up to
Width of groove

14 mm
3-4 mm

配合可转位刀片
for Indexable Insert

型号 S224
Type



L=左手型

L = left hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	w	l _k
LAK224.5060.03.IK	50	60	14	15.7	23.7	14.9	f ₂ +w/2	3	29
LAK224.6075.03.IK	60	75	14	15.7	22.7	14.9	f ₂ +w/2	3	29
LAK224.7590.03.IK	75	90	14	15.7	22.7	14.9	f ₂ +w/2	3	29
LAK224.9011.03.IK	90	110	14	15.7	21.0	14.9	f ₂ +w/2	3	29
LAK224.1113.03.IK	110	130	14	15.7	21.0	14.9	f ₂ +w/2	3	29
LAK224.1318.03.IK	130	180	14	15.7	20.0	14.9	f ₂ +w/2	3	29
LAK224.1830.03.IK	180	300	14	15.7	19.0	14.9	f ₂ +w/2	3	29
LAK224.3000.03.IK	300	1000	14	15.7	16.9	14.9	f ₂ +w/2	3	29
LAK224.3847.04.IK	38	47	14	15.7	24.2	14.4	f ₂ +w/2	4	29
LAK224.4760.04.IK	47	60	14	15.7	23.7	14.4	f ₂ +w/2	4	29
LAK224.6075.04.IK	60	75	14	15.7	23.7	14.4	f ₂ +w/2	4	29
LAK224.7590.04.IK	75	90	14	15.7	22.7	14.4	f ₂ +w/2	4	29
LAK224.9013.04.IK	90	130	14	15.7	21.0	14.4	f ₂ +w/2	4	29
LAK224.1318.04.IK	130	180	14	15.7	21.0	14.4	f ₂ +w/2	4	29
LAK224.1830.04.IK	180	300	14	15.7	19.0	14.4	f ₂ +w/2	4	29
LAK224.3000.04.IK	300	1000	14	15.7	16.7	14.4	f ₂ +w/2	4	29

配合常规杆 L...K1/L...K1.IK 和 R...K2/R...K2.IK
For basic toolholder L...K1/L...K1.IK and R...K2/R...K2.IK

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

订货须知 :

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

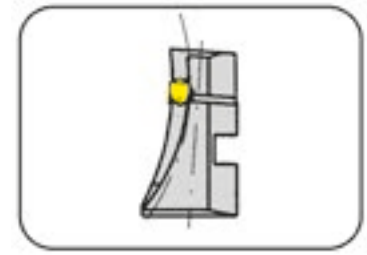
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LAK224...	5.13 T20P	T20PQ

刀夹

Cassette

LAK224



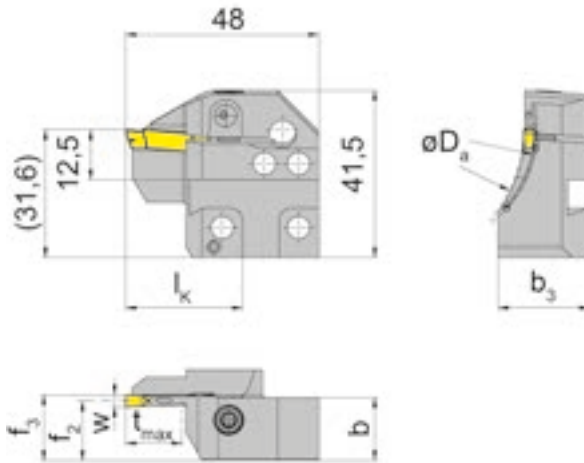
槽深可达
槽宽

Depth of groove up to
Width of groove

14 mm
5-6 mm

配合可转位刀片
for Indexable Insert

型号 S224
Type



L=左手型
L = left hand version

产品型号 Part number	$D_{a \min}$	$D_{a \max}$	$t_{\max}$	b	b_3	f_2	f_3	w	l_K
LAK224.3847.05.IK	38	47	14	15.7	23.7	13.9	$f_2+w/2$	5	29
LAK224.4760.05.IK	47	60	14	15.7	23.7	13.9	$f_2+w/2$	5	29
LAK224.6075.05.IK	60	75	14	15.7	23.7	13.9	$f_2+w/2$	5	29
LAK224.7590.05.IK	75	90	14	15.7	22.0	13.9	$f_2+w/2$	5	29
LAK224.9013.05.IK	90	130	14	15.7	22.0	13.9	$f_2+w/2$	5	29
LAK224.1318.05.IK	130	180	14	15.7	21.0	13.9	$f_2+w/2$	5	29
LAK224.1830.05.IK	180	300	14	15.7	19.0	13.9	$f_2+w/2$	5	29
LAK224.3000.05.IK	300	1000	14	15.7	16.7	13.9	$f_2+w/2$	5	29
LAK224.6075.06.IK	60	75	14	15.7	23.0	13.4	$f_2+w/2$	6	29
LAK224.7590.06.IK	75	90	14	15.7	23.0	13.4	$f_2+w/2$	6	29
LAK224.9013.06.IK	90	130	14	15.7	21.0	13.4	$f_2+w/2$	6	29
LAK224.1318.06.IK	130	180	14	15.7	21.0	13.4	$f_2+w/2$	6	29
LAK224.1830.06.IK	180	300	14	15.7	19.0	13.4	$f_2+w/2$	6	29
LAK224.3000.06.IK	300	1000	14	15.7	16.7	13.4	$f_2+w/2$	6	29

配合常规刀杆L...K1/L...K1.IK和R...K2/R...K2.IK
For basic toolholder L...K1/L...K1.IK and R...K2/R...K2.IK

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

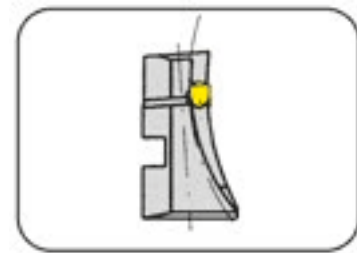
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LAK224...	5.13 T20P	T20PQ

刀夹

Cassette

RAK224



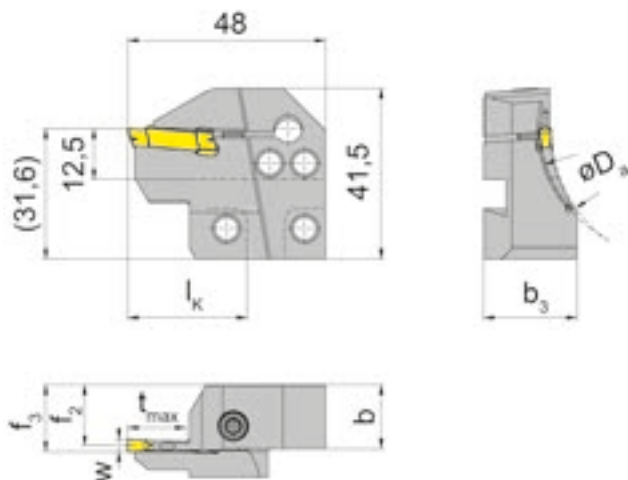
槽深可达
槽宽

Depth of groove up to
Width of groove

14 mm
3-4 mm

配合可转位刀片
for Indexable Insert

型号 S224
Type



R=右手型

R = right hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	w	l _k
RAK224.5060.03.IK	50	60	14	15.7	23.7	14.9	f ₂ +w/2	3	29
RAK224.6075.03.IK	60	75	14	15.7	22.7	14.9	f ₂ +w/2	3	29
RAK224.7590.03.IK	75	90	14	15.7	22.7	14.9	f ₂ +w/2	3	29
RAK224.9011.03.IK	90	110	14	15.7	21.0	14.9	f ₂ +w/2	3	29
RAK224.1113.03.IK	110	130	14	15.7	21.0	14.9	f ₂ +w/2	3	29
RAK224.1318.03.IK	130	180	14	15.7	20.0	14.9	f ₂ +w/2	3	29
RAK224.1830.03.IK	180	300	14	15.7	19.0	14.9	f ₂ +w/2	3	29
RAK224.3000.03.IK	300	1000	14	15.7	16.9	14.9	f ₂ +w/2	3	29
RAK224.3847.04.IK	38	47	14	15.7	24.2	14.4	f ₂ +w/2	4	29
RAK224.4760.04.IK	47	60	14	15.7	23.7	14.4	f ₂ +w/2	4	29
RAK224.6075.04.IK	60	75	14	15.7	23.7	14.4	f ₂ +w/2	4	29
RAK224.7590.04.IK	75	90	14	15.7	22.7	14.4	f ₂ +w/2	4	29
RAK224.9013.04.IK	90	130	14	15.7	21.0	14.4	f ₂ +w/2	4	29
RAK224.1318.04.IK	130	180	14	15.7	21.0	14.4	f ₂ +w/2	4	29
RAK224.1830.04.IK	180	300	14	15.7	19.0	14.4	f ₂ +w/2	4	29
RAK224.3000.04.IK	300	1000	14	15.7	16.7	14.4	f ₂ +w/2	4	29

配合常规刀杆L...K1/L...K1.IK和R...K2/R...K2.IK
For basic toolholder L...K1/L...K1.IK and R...K2/R...K2.IK

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

订货须知 :

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RAK224...	5.13 T20P	T20PQ

端面切槽

Face Grooving

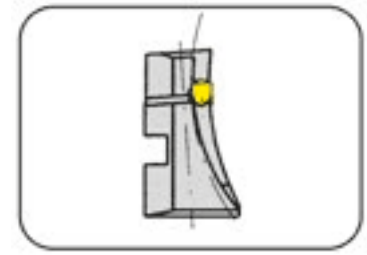


A

刀夹

Cassette

RAK224



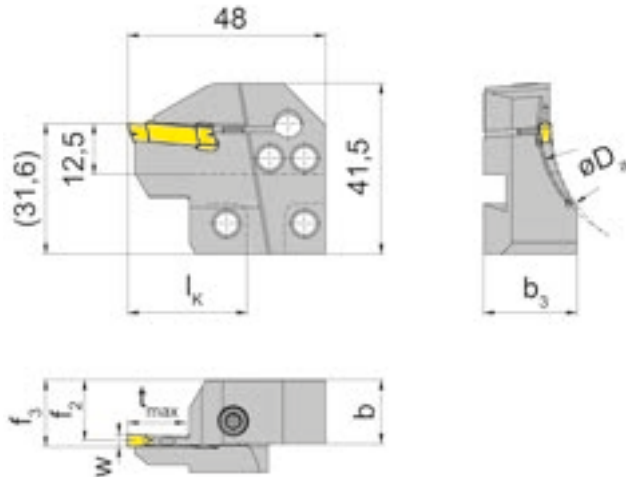
槽深可达
槽宽

Depth of groove up to
Width of groove

14 mm
5-6 mm

配合可转位刀片
for Indexable Insert

型号 S224
Type



R=右手型
R = right hand version

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	w	l _k
RAK224.3847.05.IK	38	47	14	15.7	23.7	13.9	f ₂ +w/2	5	29
RAK224.4760.05.IK	47	60	14	15.7	23.7	13.9	f ₂ +w/2	5	29
RAK224.6075.05.IK	60	75	14	15.7	23.7	13.9	f ₂ +w/2	5	29
RAK224.7590.05.IK	75	90	14	15.7	22.0	13.9	f ₂ +w/2	5	29
RAK224.9013.05.IK	90	130	14	15.7	22.0	13.9	f ₂ +w/2	5	29
RAK224.1318.05.IK	130	180	14	15.7	21.0	13.9	f ₂ +w/2	5	29
RAK224.1830.05.IK	180	300	14	15.7	19.0	13.9	f ₂ +w/2	5	29
RAK224.3000.05.IK	300	1000	14	15.7	16.7	13.9	f ₂ +w/2	5	29
RAK224.6075.06.IK	60	75	14	15.7	23.0	13.4	f ₂ +w/2	6	29
RAK224.7590.06.IK	75	90	14	15.7	23.0	13.4	f ₂ +w/2	6	29
RAK224.9013.06.IK	90	130	14	15.7	21.0	13.4	f ₂ +w/2	6	29
RAK224.1318.06.IK	130	180	14	15.7	21.0	13.4	f ₂ +w/2	6	29
RAK224.1830.06.IK	180	300	14	15.7	19.0	13.4	f ₂ +w/2	6	29
RAK224.3000.06.IK	300	1000	14	15.7	16.7	13.4	f ₂ +w/2	6	29

配合常规刀杆 L...K1/L...K1.IK 和 R...K2/R...K2.IK
For basic toolholder L...K1/L...K1.IK and R...K2/R...K2.IK

按需提供更多尺寸
Further sizes upon request

尺寸单位: mm
Dimensions in mm

订货须知:
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格, 详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RAK224...	5.13 T20P	T20PQ

刀夹

Cassette

LIK224



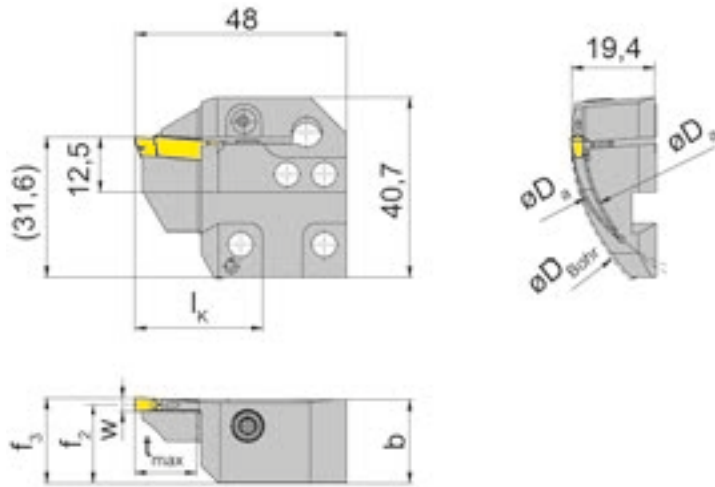
槽深可达
槽宽

Depth of groove up to
Width of groove

14 mm
3-4 mm

配合可转位刀片
for Indexable Insert

型号 S224
Type



L=左手型

L = left hand version

产品型号 Part number	D _{Bohr}	D _{a min}	D _{a max}	t _{max}	b	f ₂	f ₃	w	l _k
LIK224.5060.03.IK	90	50	60	14	19	17.9	f ₂ +w/2	3	29
LIK224.6075.03.IK	90	60	75	14	19	17.9	f ₂ +w/2	3	29
LIK224.7590.03.IK	90	75	90	14	19	17.9	f ₂ +w/2	3	29
LIK224.9011.03.IK	90	90	110	14	19	17.9	f ₂ +w/2	3	29
LIK224.1113.03.IK	110	110	130	14	19	17.9	f ₂ +w/2	3	29
LIK224.1318.03.IK	130	130	180	14	19	17.9	f ₂ +w/2	3	29
LIK224.1830.03.IK	180	180	300	14	19	17.9	f ₂ +w/2	3	29
LIK224.3847.04.IK	90	38	47	14	19	17.4	f ₂ +w/2	4	29
LIK224.4760.04.IK	90	47	60	14	19	17.4	f ₂ +w/2	4	29
LIK224.6075.04.IK	90	60	75	14	19	17.4	f ₂ +w/2	4	29
LIK224.7590.04.IK	90	75	90	14	19	17.4	f ₂ +w/2	4	29
LIK224.9013.04.IK	90	90	130	14	19	17.4	f ₂ +w/2	4	29
LIK224.1318.04.IK	130	130	180	14	19	17.4	f ₂ +w/2	4	29
LIK224.3000.04.IK	300	300	1000	14	19	17.4	f ₂ +w/2	4	29

配合常规刀杆L...K1/L...K1.IK和R...K2/R...K2.IK
For basic toolholder L...K1/L...K1.IK and R...K2/R...K2.IK

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LIK224...	5.13 T20P	T20PQ

端面切槽

Face Grooving



A

刀夹

Cassette

LIK224



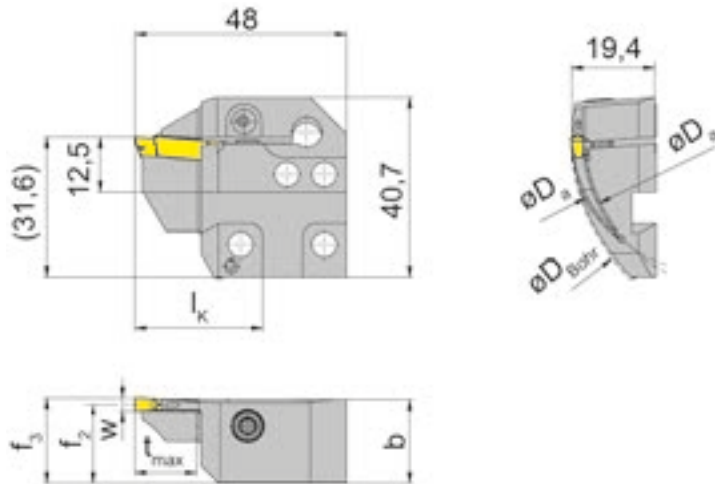
槽深可达
槽宽

Depth of groove up to
Width of groove

14 mm
5-6 mm

配合可转位刀片
for Indexable Insert

型号 S224
Type



L=左手型

L = left hand version

产品型号 Part number	D _{Bohr}	D _{a min}	D _{a max}	t _{max}	b	f ₂	f ₃	w	l _k
LIK224.3847.05.IK	90	38	47	14	19.00	16.9	f ₂ +w/2	5	29
LIK224.4760.05.IK	90	47	60	14	19.00	17.4	f ₂ +w/2	5	29
LIK224.6075.05.IK	90	60	75	14	19.00	16.9	f ₂ +w/2	5	29
LIK224.7590.05.IK	90	75	90	14	19.00	16.9	f ₂ +w/2	5	29
LIK224.9013.05.IK	90	90	130	14	19.00	16.9	f ₂ +w/2	5	29
LIK224.1318.05.IK	130	130	180	14	19.00	16.9	f ₂ +w/2	5	29
LIK224.1830.05.IK	180	180	300	14	19.00	16.9	f ₂ +w/2	5	29
LIK224.3000.05.IK	300	300	1000	14	18.90	16.9	f ₂ +w/2	5	29
LIK224.6075.06.IK	90	60	75	14	19.00	16.4	f ₂ +w/2	6	29
LIK224.7590.06.IK	90	75	90	14	19.00	16.4	f ₂ +w/2	6	29
LIK224.9013.06.IK	90	90	130	14	19.00	16.4	f ₂ +w/2	6	29
LIK224.1318.06.IK	130	130	180	14	19.00	16.4	f ₂ +w/2	6	29
LIK224.1830.06.IK	180	180	300	14	19.00	16.4	f ₂ +w/2	6	29
LIK224.3000.06.IK	300	300	1000	14	18.75	16.4	f ₂ +w/2	6	29

配合常规刀杆L...K1/L...K1.IK和R...K2/R...K2.IK
For basic toolholder L...K1/L...K1.IK and R...K2/R...K2.IK

按需提供更多尺寸
Further sizes upon request

尺寸单位: mm
Dimensions in mm

订货须知:

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
LIK224...	5.13 T20P	T20PQ

刀夹

Cassette

RIK224



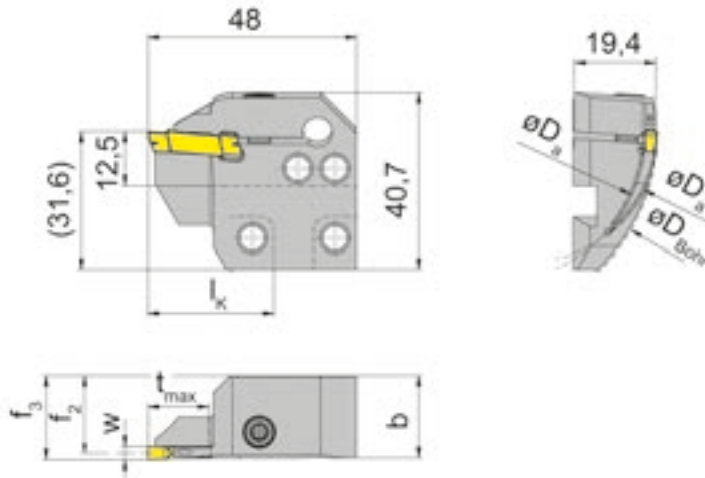
槽深可达
槽宽

Depth of groove up to
Width of groove

14 mm
3-4 mm

配合可转位刀片
for Indexable Insert

型号 S224
Type



R=右手型
R = right hand version

产品型号 Part number	D _{Bohr}	D _{a min}	D _{a max}	t _{max}	b	f ₂	f ₃	w	l _k
RIK224.5060.03.IK	90	50	60	14	19.00	17.9	f ₂ +w/2	3	29
RIK224.6075.03.IK	90	60	75	14	19.00	17.9	f ₂ +w/2	3	29
RIK224.7590.03.IK	90	75	90	14	19.00	17.9	f ₂ +w/2	3	29
RIK224.9011.03.IK	90	90	110	14	19.00	17.9	f ₂ +w/2	3	29
RIK224.1113.03.IK	110	110	130	14	19.00	17.9	f ₂ +w/2	3	29
RIK224.1318.03.IK	130	130	180	14	19.05	17.9	f ₂ +w/2	3	29
RIK224.1830.03.IK	180	180	300	14	19.00	17.9	f ₂ +w/2	3	29
RIK224.3847.04.IK	90	38	47	14	19.00	17.4	f ₂ +w/2	4	29
RIK224.4760.04.IK	90	47	60	14	19.00	17.4	f ₂ +w/2	4	29
RIK224.6075.04.IK	90	60	75	14	19.00	17.4	f ₂ +w/2	4	29
RIK224.7590.04.IK	90	75	90	14	19.00	17.4	f ₂ +w/2	4	29
RIK224.9013.04.IK	90	90	130	14	19.00	17.4	f ₂ +w/2	4	29
RIK224.1318.04.IK	130	130	180	14	19.00	17.4	f ₂ +w/2	4	29
RIK224.3000.04.IK	300	300	1000	14	19.00	17.4	f ₂ +w/2	4	29

配合常规刀杆L...K1/L...K1.IK和R...K2/R...K2.IK
For basic toolholder L...K1/L...K1.IK and R...K2/R...K2.IK

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RIK224...	5.13 T20P	T20PQ

端面切槽

Face Grooving



A

刀夹

Cassette

RIK224



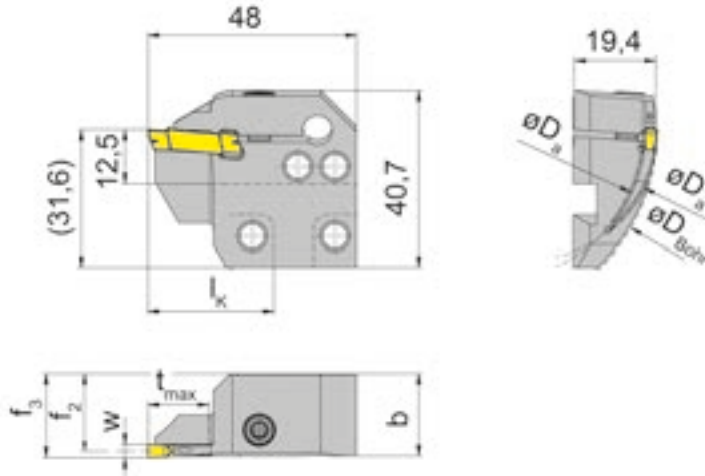
槽深可达
槽宽

Depth of groove up to
Width of groove

14 mm
5-6 mm

配合可转位刀片
for Indexable Insert

型号 S224
Type



R=右手型
R = right hand version

产品型号 Part number	D _{Bohr}	D _{a min}	D _{a max}	t _{max}	b	f ₂	f ₃	w	l _k
RIK224.3847.05.IK	90	38	47	14	19.00	16.9	f ₂ +w/2	5	29
RIK224.4760.05.IK	90	47	60	14	19.00	17.4	f ₂ +w/2	5	29
RIK224.6075.05.IK	90	60	75	14	19.00	16.9	f ₂ +w/2	5	29
RIK224.7590.05.IK	90	75	90	14	19.00	16.9	f ₂ +w/2	5	29
RIK224.9013.05.IK	90	90	130	14	19.00	16.9	f ₂ +w/2	5	29
RIK224.1318.05.IK	130	130	180	14	19.00	16.9	f ₂ +w/2	5	29
RIK224.1830.05.IK	180	180	300	14	19.00	16.9	f ₂ +w/2	5	29
RIK224.3000.05.IK	300	300	1000	14	18.90	16.9	f ₂ +w/2	5	29
RIK224.6075.06.IK	90	60	75	14	19.00	16.4	f ₂ +w/2	6	29
RIK224.7590.06.IK	90	75	90	14	19.00	16.4	f ₂ +w/2	6	29
RIK224.9013.06.IK	90	90	130	14	19.00	16.4	f ₂ +w/2	6	29
RIK224.1318.06.IK	130	130	180	14	19.00	16.4	f ₂ +w/2	6	29
RIK224.1830.06.IK	180	180	300	14	19.00	16.4	f ₂ +w/2	6	29
RIK224.3000.06.IK	300	300	1000	14	18.75	16.4	f ₂ +w/2	6	29

配合常规刀杆L...K1/L...K1.IK和R...K2/R...K2.IK
For basic toolholder L...K1/L...K1.IK and R...K2/R...K2.IK

按需提供更多尺寸
Further sizes upon request

尺寸单位: mm
Dimensions in mm

订货须知:

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
RIK224...	5.13 T20P	T20PQ

端面切槽

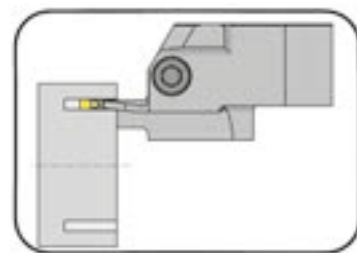
Face Grooving



刀夹

Cassette

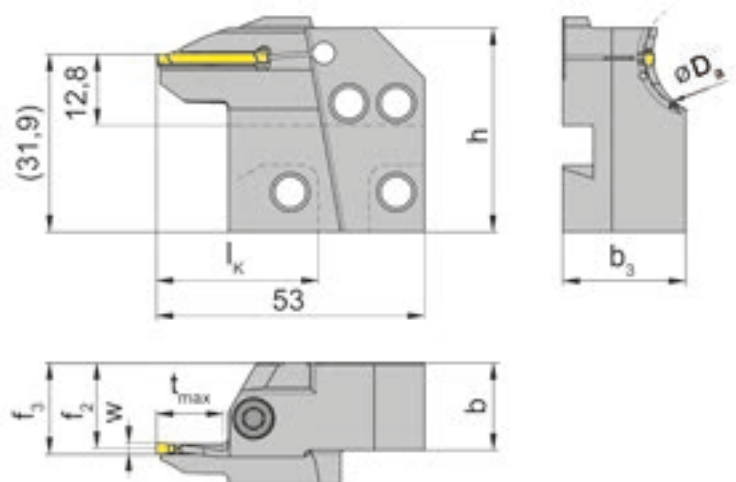
K25A



端面槽起始外径
槽深可达
槽宽

from outer groove Ø
Depth of groove up to
Width of groove

15 mm
20 mm
2- 4 mm



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

配合可转位刀片
for Indexable Insert

型号 S25A
Type

切削刃高度设定需高于中心
高0.3mm
The cutting edge is above 0.3
mm the centre height

产品型号 Part number	D _{a min}	D _{a max}	t _{max}	b	b ₃	f ₂	f ₃	h	l _k	尺寸规格 Size
R/LAK25A.1520.02.IK	15	20	12	15.7	21	15.4	f ₂ +w/2	38.6	34	02
R/LAK25A.2025.02.IK	20	25	12	15.7	22	15.4	f ₂ +w/2	38.6	34	02
R/LAK25A.2025.03.IK	20	25	14	15.7	24	14.9	f ₂ +w/2	38.6	34	03
R/LAK25A.2025.04.IK	20	25	16	15.7	24	15.1	f ₂ +w/2	38.6	34	04
R/LAK25A.2530.02.IK	25	30	13	15.7	23	15.4	f ₂ +w/2	38.6	34	02
R/LAK25A.2530.03.IK	25	30	15	15.7	25	14.9	f ₂ +w/2	38.6	34	03
R/LAK25A.2530.04.IK	25	30	17	15.7	24	15.1	f ₂ +w/2	38.6	34	04
R/LAK25A.3040.03.IK	30	40	16	15.7	23	14.9	f ₂ +w/2	38.6	34	03
R/LAK25A.3040.04.IK	30	40	18	15.7	24	15.1	f ₂ +w/2	38.6	34	04
R/LAK25A.4050.03.IK	40	50	18	15.7	24	14.9	f ₂ +w/2	38.6	34	03
R/LAK25A.4050.04.IK	40	50	20	15.7	24	15.1	f ₂ +w/2	39.2	34	04

按需提供更多尺寸
Further sizes upon request

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

w=2.0mm的螺丝扭矩规格为2.5Nm
w=3.0mm的螺丝扭矩规格为3.0Nm
w=4.0mm的螺丝扭矩规格为3.5Nm

Torque specification of the screw for w = 2,0 mm is 2.5 Nm
Torque specification of the screw for w = 3.0 mm is 3.0 Nm
Torque specification of the screw for w = 4,0 mm is 3.5 Nm

注意事项：

配220系统接口

Note:

for use with pocket seat system 220!

注明R或L型

State R or L version

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LAK25A...	5.13 T20P	T20PQ



系列/System

页/Page

960

B2

849/968/969

B38

K840/K842/K845

B60

切槽 (外圆)

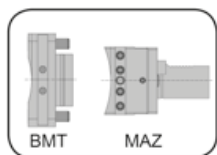
Grooving (external)

B

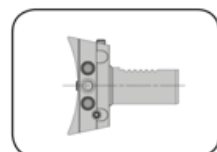
主刀柄

Basic toolholder

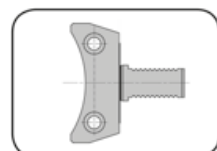
960.BMT/960.VDI/77/
W13/C6/C3/HSKT63/
HSKT40/VDI/TR/842/
845/W12/W89



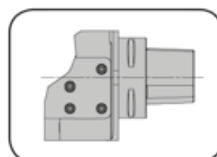
页/Page
B8



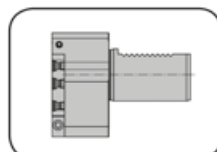
页/Page
B10, B13



页/Page
B16, B21, B32



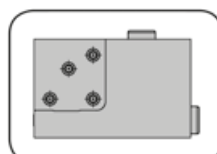
页/Page
B25-28, B30



页/Page
B29



页/Page
B33

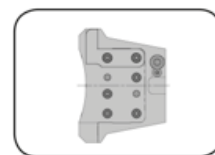


页/Page
B36-B37

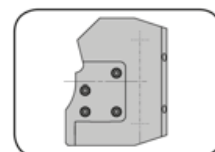
槽接杆

Grooving toolholder

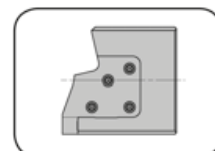
960/991/990/940



页/Page
B11, B14



页/Page
B17, B22



页/Page
B34

960



**模块化槽加工系统
配内冷**

- 主刀柄
- 槽接杆
- 刀夹

**Modular grooving system
with internal cooling**

- Basic Toolholder
- Grooving Toolholder
- Cassettes

B www.phorn.de/konfigurator

找到对应您机床的刀具
Find the right tool for your machine:

Startseite > Produkte > Drehen > Auswahl 960

Startseite
Aktuelles
Produkte
Neuheiten
Drehen
Auswahl 960
Fräsen
Nichtdrehen
Reiben
Hochdruck Schneidstoffe
Sonderwerkzeuge
Hartmetall Formteile
Produktkataloge
Technische Hinweise

HORN-Grundhalter für Abstechhalter System IK mit Kassette 845

Wählen Sie hier zunächst den Maschinenhersteller und danach den Typ Ihrer Maschine aus. Sie erhalten dann die passenden HORN-Artikelnummern für den Grundhalter und das Stechhaltestück.

Auswahl

Maschinenhersteller: Bitte wählen
Maschinentyp: Bitte wählen

Beispielauswahl

Maschinenhersteller: Mori Seiki
Maschinentyp: NL/NLX 3000

Ergebnis für NL/NLX 3000

Grundhalter

960.BMT60.CO.00101

Home > Products > Grooving > 960

Home
News
Products
Latest Products
Grooving
960
Milling
Broaching
Reaming
Ultra Hard Cutting Materials
Special Applications
Wear parts
Catalogues
Technical instructions

HORN base holder for system 960 with through coolant cassettes system 845

Select the machine manufacturer and then select the model to look up the appropriate HORN part numbers for the base holder and the through coolant cassette.

Your selection

Manufacturer: Please Select
Machine type: Please Select

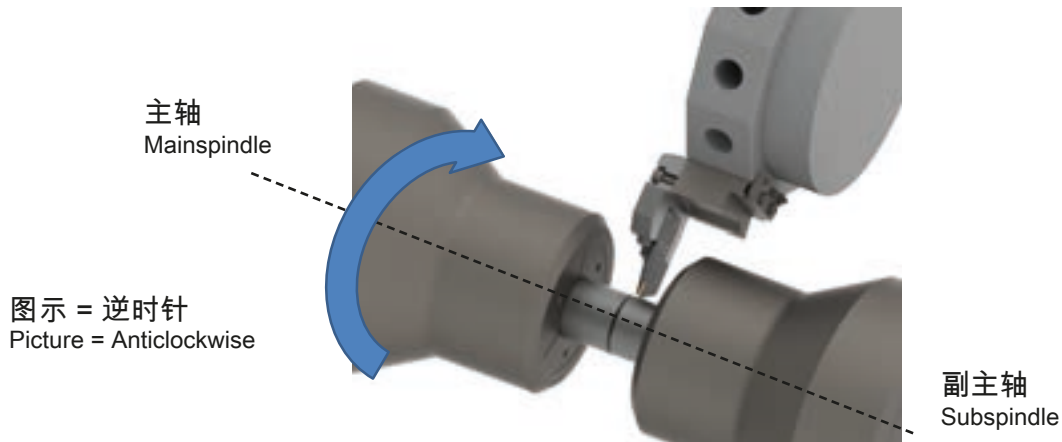
Selection example

Manufacturer: Mori Seiki
Machine type: NL/NLX 3000

Result for NL/NLX 3000

Basic toolholder

960.BMT60.CO.00101



副主轴切断逆时针旋转
Parting off on the subspindle in **anti-clockwise rotation**



副主轴切断顺时针旋转
Parting off on the subspindle in **clockwise rotation**



主轴切断逆时针旋转
Parting off on the main spindle in **anti-clockwise rotation**



主轴切断顺时针旋转
Parting off on the main spindle in **clockwise rotation**



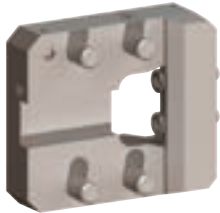
主刀柄(B8页) Basic toolholder (Page B8)	
选择BMT尺寸 Select size BMT	BMT40
选择主刀柄 Select basis toolholder	960.BMT40.C0.00101
注意尺寸 Notice dimension	$l_1 = 27 \text{ mm}$
槽接杆 (B11页) Grooving toolholder (Page B11)	
外侧刀夹 External cassette	960.A....
内侧刀夹 (更高结构) Internal cassette (higher construction)	960.I....
选择 槽接杆 Select grooving toolholder	960.I.0.845.0003.IK
确认参考长度, 注意尺寸 (B12页) Determining the reference length, Notice dimension (Page B12)	
主刀柄 960.BMT40.... 连接 槽接杆 960.I...0003 Line basic toolholder 960.BMT40.... Column grooving toolholder 960.I...0003	$l_g = 89,5 \text{ mm}$ $f = 66,8 \text{ mm}$
刀夹(B62页) Cassette (Page B62)	
尺寸 Dimensions	棒料直径-Ø 65 mm, 宽度 3 mm bar diameter 65 mm, width 3 mm
选择刀夹 Select cassette	LNK100.0845.34.4.73.IK
注意尺寸 Notice dimension	$l_k = 46 \text{ mm}$

计算刀柄总高度 Calculation of total height for toolholder	刀具数据 Tool data	
$l_g 89,5 \text{ mm} + l_k 46 \text{ mm} = 135,5 \text{ mm}$	x	z
	$r = 135,5 \text{ mm}$	$f = 66,8 \text{ mm}$
	$\varnothing = 271,0 \text{ mm}$	

计算夹紧装置回转直径 Calculation of swing diameter clamping device
$135,5 \text{ mm} - l_1 (27 \text{ mm}) = 108,5 \text{ mm}$ 结果圆弧直径 最大 217 mm $135,5 \text{ mm} - l_1 (27 \text{ mm}) = 108,5 \text{ mm}$ results in a maximum circular diameter of 217 mm

星型刀塔
Star turrets

刀塔
Turrets



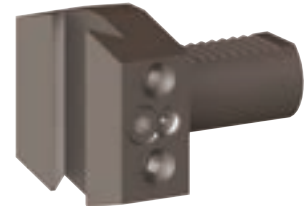
960.BMT...



960.MAZ...



960.VDI..C...



960.VDI.30.B...

960.VDI.50.B...

960.VDI.40.B...

页/Page B8

页/Page B10

页/Page B13



960.A...



960.I...

页/Page B11



960.Q.0.845.0000.IK

960.Q.0.845.0001.IK

页/Page B14



RNK100.0845...

页/Page B69



LNK100.0845..

页/Page B69

切槽 (外圆)

Grooving (external)



B

主刀柄

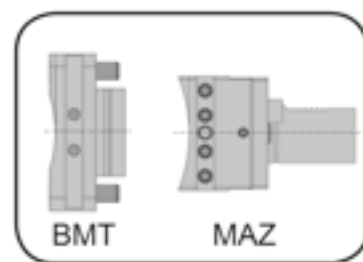
Basic toolholder

960.BMT

960.MAZ

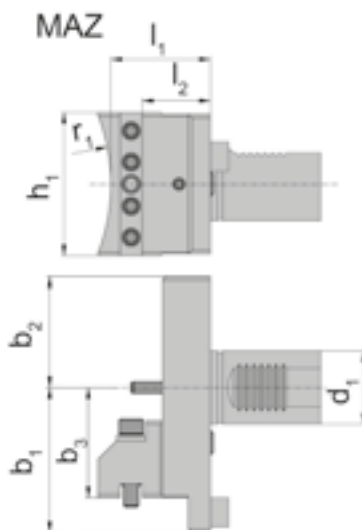
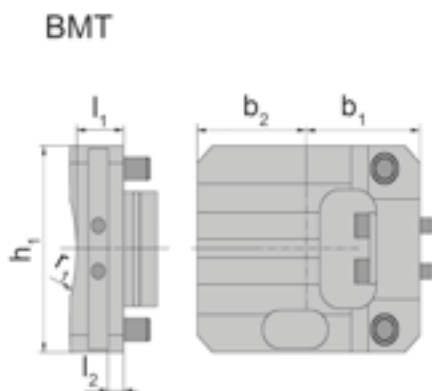
适用于星型刀塔
for use on star turrets

直接冷却液供应
with through coolant supply



配 槽接杆
for Grooving Toolholder

型号 960.A...
Type 960.I...



高度可调
height adjustable

产品型号 Part number	l_1	l_2	h_1	b_2	b_1	b_3	r_1	d_1
960.BMT00.C0.01301	25	15	-	55.0	80.0	-	-	-
960.BMT32.C0.00101	25	1	100	30.0	65.0	-	-	-
960.BMT38.C0.00101	25	9	75	43.0	43.0	-	83.0	-
960.BMT40.C0.00101	27	9	82	54.0	66.0	-	88.0	-
960.BMT42.C0.00101	25	9	80	31.0	37.0	-	70.0	-
960.BMT45.C0.00101	22	9	88	40.0	46.0	-	85.0	-
960.BMT45.C0.00201	22	9	74	46.5	54.0	-	85.0	-
960.BMT55.C0.00101	22	9	84	40.0	44.0	-	83.0	-
960.BMT55.C0.00201	22	9	84	50.0	54.0	-	105.5	-
960.BMT55.C0.00301	23	9	92	50.0	54.0	-	86.0	-
960.BMT55.C0.00401	22	9	84	39.5	55.0	-	85.0	-
960.BMT60.C0.00101	28	9	108	65.0	68.0	-	87.0	-
960.BMT65.C0.00101	22	9	91	50.0	45.0	-	83.0	-
960.BMT65.C0.00201	22	9	99	55.0	56.0	-	83.0	-
960.BMT65.C0.00301	27	13	96	46.0	49.0	-	127.5	-
960.BMT68.C0.00101	41	26	86	76.0	61.0	-	76.0	-
960.BMT75.C0.00101	-	-	-	-	-	-	-	-
960.BMT80.C0.00101	26	10	96	50.0	70.0	-	88.0	-
960.BMT80.C0.00201	26	25	96	78.0	96.5	-	-	-
960.BMT85.C0.00101	-	-	-	-	-	-	-	-
960.MAZ40.C0.00101	54	37	76	60.0	79.0	60	105.0	40
960.MAZ40.C0.00201	54	37	78	60.0	79.0	60	105.0	40
960.MAZ40.C0.00301	52	34	78	79.0	63.0	63	88.0	40
960.MAZ40.C0.00401	52	34	78	79.0	63.0	63	88.0	40
960.MAZ50.C0.00101	71	52	96	80.0	60.0	60	100.0	50

尺寸单位 : mm
Dimensions in mm

总览 845 刀夹 + VDI 主刀柄

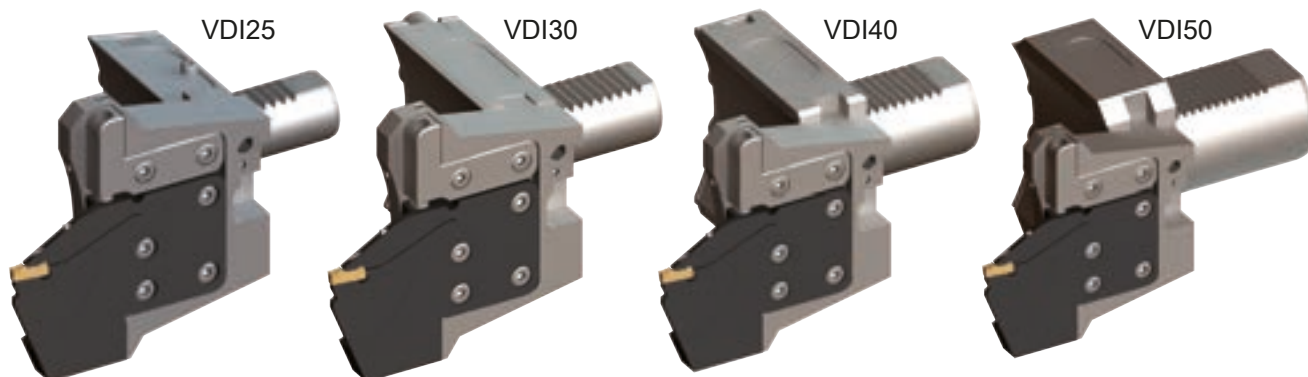
Overview of cassettes 845 + basic toolholder VDI



B

不同 VDI-主刀柄 配 同一槽接杆

1 Grooving toolholder fits all basic VDI toolholders



1 主刀柄 + 1 槽接杆 = 4 种安装可能

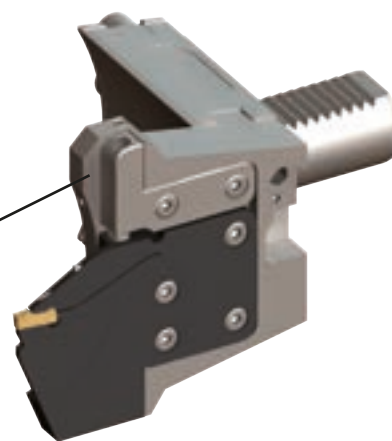
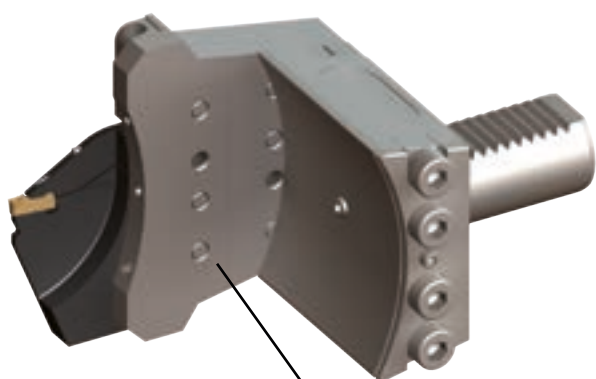
1 Basic toolholder + 1 Grooving toolholder = 4 possibilities of assembling

左-常规位置

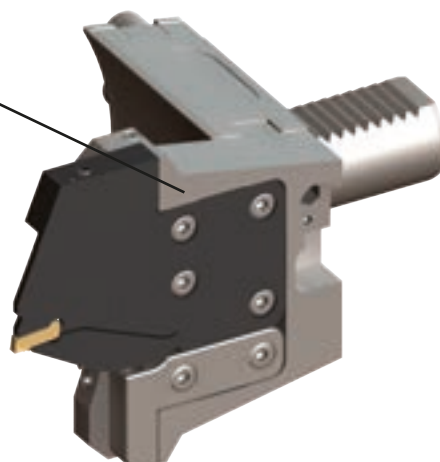
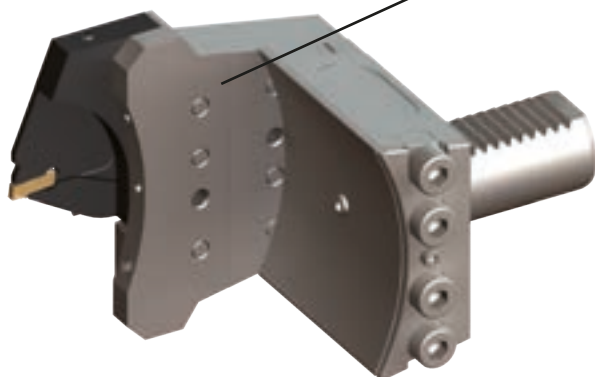
Left - normal position

右-常规位置

Right - normal position



相同的槽接杆
相同的 grooving toolholder



左-倒置位置

Left - overhead position

右-倒置位置

Right - overhead position

切槽和切断 (外圆)

Grooving and Parting off (external)

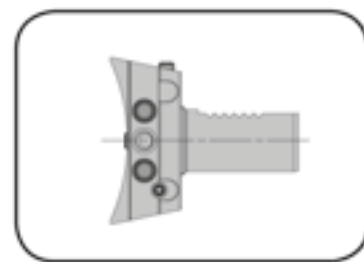


B

主刀柄

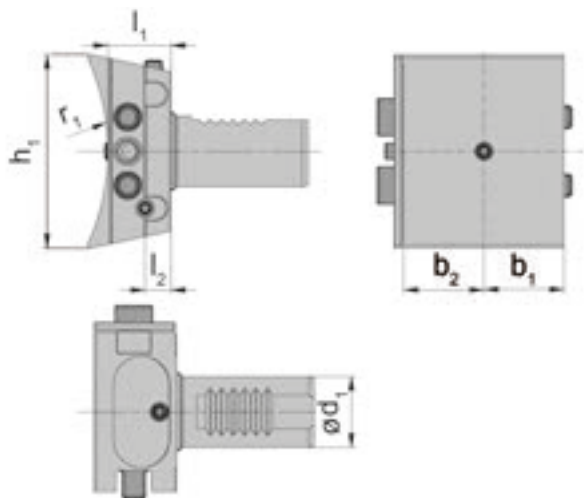
Basic toolholder

960.VDI



适用于星型刀塔
for use on star turrets

直接冷却液供应
with through coolant supply



配槽接杆
for Grooving Toolholder

型号 960.A...
Type 960.I...

高度可调
height adjustable

产品型号 Part number	l_2	h_1	b_2	b_1	r_1	d_1
960.VDI25.C0.00101	9	68	28	28	80	25
960.VDI30.C0.00101	9	76	34	34	80	30
960.VDI40.C0.00101	9	84	40	40	80	40
960.VDI50.C0.00101	11	98	40	40	80	50

尺寸单位 : mm
Dimensions in mm

配件

Spare Parts

主刀柄 Basic toolholder	盖板 Cover strip	键 Feather key
960.VDI25.C0.00101	020.6828.4775	020.6012.4774
960.VDI30.C0.00101	020.7630.4778	020.7312.4777
960.VDI40.C0.00101	020.8030.4780	020.7412.4779
960.VDI50.C0.00101	020.8134.4781	020.7412.4779

切槽和切断 (外圆)

Grooving and Parting off (external)



槽接杆

Grooving toolholder

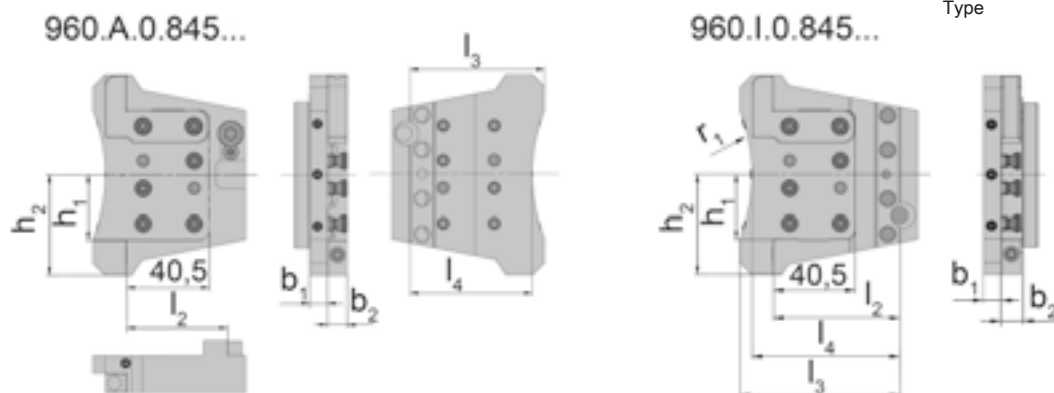
960



B

直接冷却液供应
with through coolant supply

配合刀夹
for Cassette
型号 R/LNK...0845...
Type



960.A... = 外侧刀夹
960.A... = cassettes external

960.I... = 内侧刀夹 (13 mm 更长的结构)
960.I... = cassettes internal (13 mm higher construction)

产品型号 Part number	l_2	l_3	l_4	h_1	h_2	r_1	b_1	b_2
960.A.0.845.0000.IK	49.5	66.0	60.0	31.65	49	170	8.7	9.8
960.A.0.845.0002.IK	67.5	84.0	78.0	31.65	49	85	8.7	9.8
960.A.0.845.0004.IK	85.0	101.5	95.5	31.65	49	85	8.7	9.8
960.I.0.845.0001.IK	62.5	79.0	73.0	31.65	49	170	8.7	10.8
960.I.0.845.0003.IK	80.5	97.0	91.0	31.65	49	85	8.7	10.8

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

注意事项 :
切槽刀架可与右手和左手刀夹配合使用。

Note:
Grooving toolholder can be used with right and left hand cassettes.

配件

Spare Parts

槽接杆 Grooving toolholder	盖板 Cover strip	偏心螺栓 Eccentric bolt	锁紧螺钉 Screw
960...	020.5033.4782	020.1208.4783	6.18 T20P

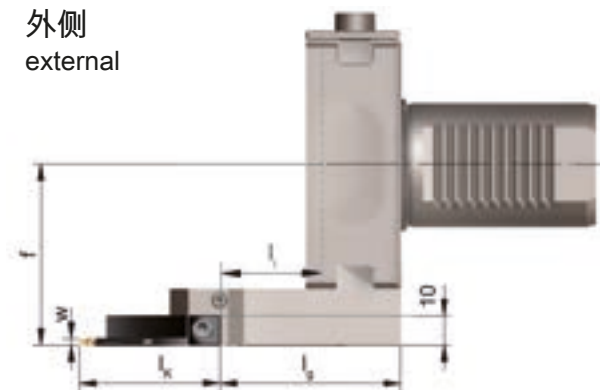
确认参考长度

Determining the reference length

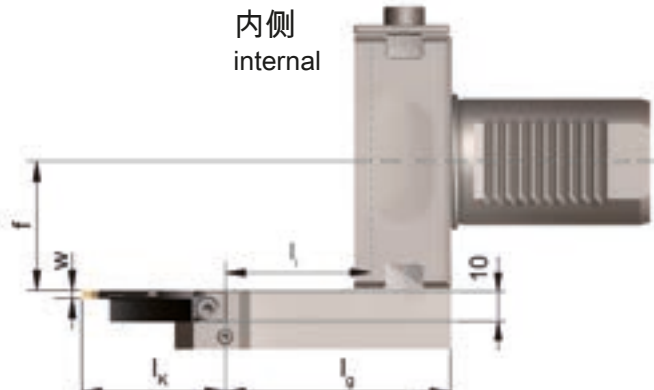


B

外侧
external



内侧
internal



l_K (刀夹长度, 页 37)
 l_K (Length of cassette, pg. 37)

$+ l_g$ (l_2 槽接杆 + l_2 主刀柄)
 $+ l_g$ (l_2 Grooving toolholder + l_2 Basic toolholder)

图示 VDI
Picture VDI

推荐

请注意max值. 机床回转直径 $\varnothing$..
检查卡盘至刀杆的旋转直径 $\varnothing$

Basic Recommendations

Please note the max. swing circle $\varnothing$ of the machine manufacturers.
Check rotaion $\varnothing$ of the chuck to the toolholder.

槽接杆 Grooving toolholder

主刀柄 Basic toolholder	960.A...0000			960.A...0002			960.I...0001			960.I...0003		
	f	l_i	l_g	f	l_i	l_g	f	l_i	l_g	f	l_i	l_g
960.BMT32.C0.00101	83,9	25,5	50,5	83,7	43,5	68,5	65,8	38,5	63,5	65,8	56,5	81,5
960.BMT38.C0.00101	61,9	33,5	58,5	61,7	51,5	76,5	43,8	46,5	71,5	43,8	64,5	89,5
960.BMT40.C0.00101	84,9	31,5	58,5	84,7	49,5	76,5	66,8	44,5	71,5	66,8	62,5	89,5
960.BMT42.C0.00101	55,9	33,5	58,5	55,7	51,5	76,5	37,8	46,5	71,5	37,8	64,5	89,5
960.BMT45.C0.00101	64,9	36,5	58,5	64,7	54,5	76,5	46,8	49,5	71,5	46,8	67,5	89,5
960.BMT45.C0.00201	72,9	36,5	58,5	72,7	54,5	76,5	54,8	49,5	71,5	54,8	67,5	89,5
960.BMT55.C0.00101	62,9	36,5	58,5	62,7	54,5	76,5	44,8	49,5	71,5	44,8	67,5	89,5
960.BMT55.C0.00201	72,9	36,5	58,5	72,7	54,5	76,5	54,8	49,5	71,5	54,8	67,5	89,5
960.BMT55.C0.00301	72,9	35,5	58,5	72,7	53,5	76,5	54,8	48,5	71,5	54,8	66,5	89,5
960.BMT55.C0.00401	73,9	36,5	58,5	73,7	54,5	76,5	55,8	49,5	71,5	55,8	67,5	89,5
960.BMT60.C0.00101	86,9	30,5	58,5	86,7	48,5	76,5	68,8	43,5	71,5	68,8	61,5	89,5
960.BMT65.C0.00101	63,9	36,5	58,5	63,7	54,5	76,5	45,8	49,5	71,5	45,8	67,5	89,5
960.BMT65.C0.00201	74,9	36,5	58,5	74,7	54,5	76,5	56,8	49,5	71,5	56,8	67,5	89,5
960.BMT65.C0.00301	77,9	35,5	62,5	77,7	53,5	80,5	59,8	48,5	75,5	59,8	66,5	93,5
960.BMT68.C0.00101	79,9	34,5	75,5	79,7	52,5	93,5	61,8	47,5	88,5	61,8	65,5	106,5
960.BMT75.C0.00101	-	-	-	-	-	-	-	-	-	-	-	-
960.BMT80.C0.00101	88,9	33,5	59,5	88,7	51,5	77,5	70,8	46,5	72,5	70,8	64,5	90,5
960.BMT80.C0.00201	115,4	48,5	74,5	115,2	66,5	92,5	97,3	61,5	87,5	97,30	79,5	105,5
960.BMT85.C0.00101	-	-	-	-	-	-	-	-	-	-	-	-
960.MAZ40.C0.00101	97,9	32,5	86,5	97,7	50,5	104,5	79,8	45,5	99,5	79,8	63,5	117,5
960.MAZ40.C0.00201	97,9	32,5	86,5	97,7	50,5	104,5	79,8	45,5	99,5	79,8	63,5	117,5
960.MAZ40.C0.00301	81,9	31,5	83,5	81,7	49,5	101,5	63,8	44,5	96,5	63,8	62,5	114,5
960.MAZ40.C0.00401	81,9	31,5	83,5	81,7	49,5	101,5	63,8	44,5	96,5	63,8	62,5	114,5
960.MAZ50.C0.00101	78,9	30,5	101,5	78,7	48,5	119,5	60,8	43,5	114,5	60,8	61,5	132,5
960.VDI25.C0.00101	46,9	36,5	58,5	46,7	54,5	76,5	28,8	49,5	71,5	28,8	67,5	89,5
960.VDI30.C0.00101	52,9	36,5	58,5	52,7	54,5	76,5	34,8	49,5	71,5	34,8	67,5	89,5
960.VDI40.C0.00101	58,9	36,5	58,5	58,7	54,5	76,5	40,8	49,5	71,5	40,8	67,5	89,5
960.VDI50.C0.00101	58,9	36,5	60,5	58,7	54,5	78,5	40,8	49,5	73,5	40,8	67,5	91,5

单位尺寸 mm

Dimensions in mm

切槽和切断 (外圆)

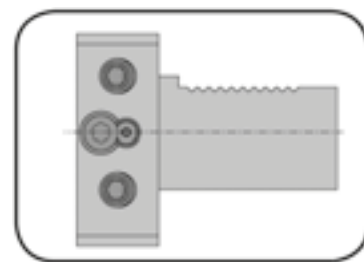
Grooving and Parting off (external)



主刀柄

Basic toolholder

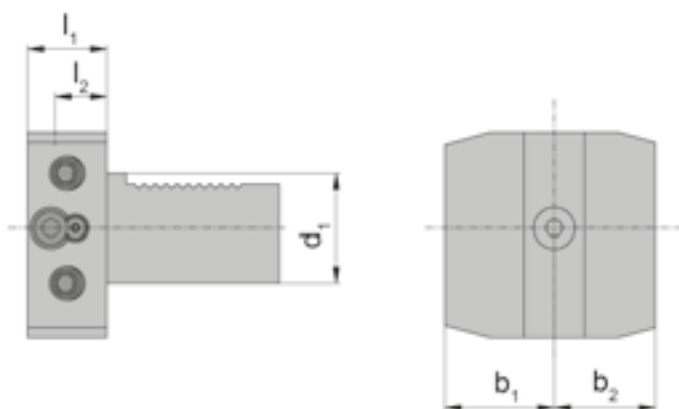
960.VDI



B

适用于刀塔
for use on turrets

直接冷却液供应
with through coolant supply



配槽接杆
for Grooving Toolholder

型号 960.Q.0.845...
Type

高度可调
height adjustable

产品型号 Part number	l_2	b_2	b_1	l_1	d_1
960.VDI30.B0.00101	16	35	35	26	30
960.VDI40.B0.00101	19	37	37	29	40
960.VDI50.B0.00101	19	50	50	29	50

尺寸单位 : mm
Dimensions in mm

注意事项 :

基本刀架 960.VDI30... 和 960.VDI40... 适用于切槽刀架 960.Q.0.845.0000.IK 基本刀架 960.VDI50... 适用于切槽刀架 960.Q.0.845.0001.IK

Note:

Basic toolholder 960.VDI30... and 960.VDI40... for grooving toolholder 960.Q.0.845.0000.IK
Basic toolholder 960.VDI50... for grooving toolholder 960.Q.0.845.0001.IK

配件

Spare Parts

主刀柄 Basic toolholder	压块 Pressure piece	偏心螺栓 Eccentric bolt
960.VDI30.B0.00101	020.0000.5035	DIN377110x25
960.VD...	020.0000.5037	DIN377110x25

切槽和切断 (外圆)

Grooving and Parting off (external)



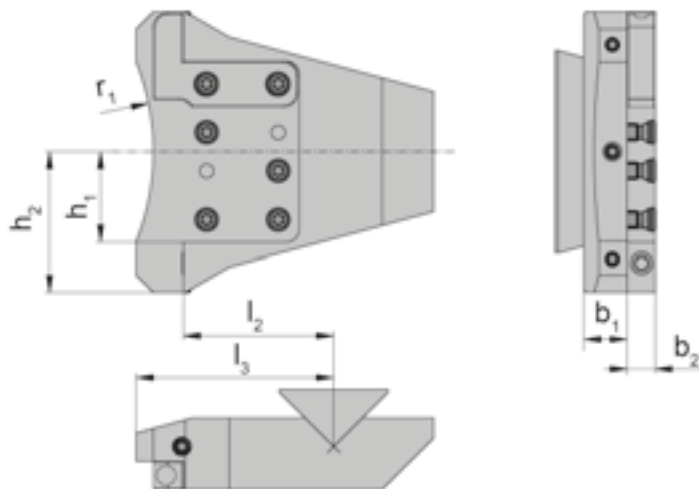
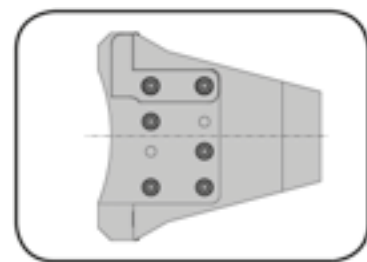
B

槽接杆

Grooving toolholder

960

直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号 R/LNK...0845...
Type

产品型号 Part number	l_2	l_3	h_1	h_2	r_1	b_1	b_2
960.Q.0.845.0000.IK	52.5	69	31.65	49	85	15.2	9.8
960.Q.0.845.0001.IK	35.5	50	31.65	49	85	15.2	9.8

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

注意事项：
切槽刀架可与右手和左手刀夹配合使用。

Note:
Grooving toolholder can be used with right and left hand cassettes.

注意事项：
基本刀架 960.VDI30... 和 960.VDI40... 适用于切槽刀架 960.Q.0.845.0000.IK 基本刀架 960.VDI50... 适用于切槽刀架 960.Q.0.845.0001.IK

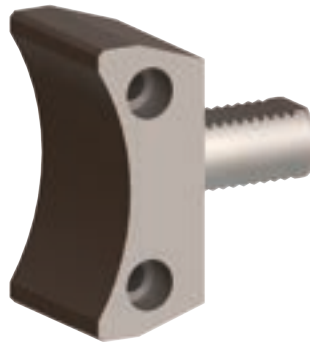
Note:
Basic toolholder 960.VDI30... and 960.VDI40... for grooving toolholder 960.Q.0.845.0000.IK
Basic toolholder 960.VDI50... for grooving toolholder 960.Q.0.845.0001.IK

配件

Spare Parts

槽接杆 Grooving toolholder	盖板 Cover strip	锁紧螺钉 Screw
960.Q...	020.5033.4782	6.18 T20P

配 Traub TNC 42/65
for Traub TNC 42/65



77...
页/Page B16



R/L991.X845...R.IK
页/Page B17



R/L991.X845...L.IK
页/Page B17



RNK100.0845...
页/Page B69



LNK100.0845...
页/Page B69

切槽和切断 (外圆)

Grooving and Parting off (external)



B

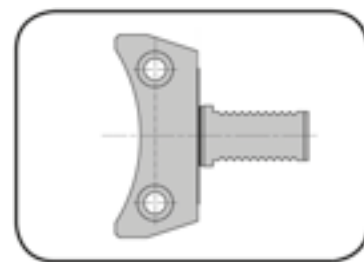
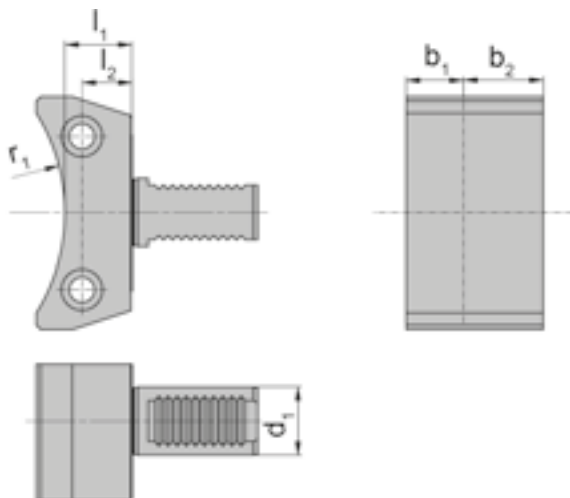
主刀柄

Basic toolholder

77

适用于星型刀塔
for use on star turrets

直接冷却液供应
with through coolant supply



配 槽接杆
for Grooving Toolholder

型号 R/L991.X845...
Type

产品型号 Part number	l_2	b_2	b_1	l_1	r_1	d_1
776457	22	35	25	29.5	82.5	30

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

注意事项 :

Traub TNC42/65 - 14 个位置可与基本刀架 776460 和切槽刀架 001.0845.2418 配合使用

Note:

Traub TNC42/65 - 14 stations for use with basic toolholder 776460 and grooving toolholder 001.0845.2418

切槽和切断 (外圆)

Grooving and Parting off (external)



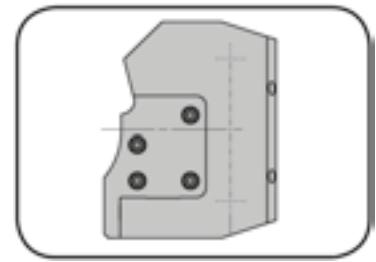
B

槽接杆

Grooving toolholder

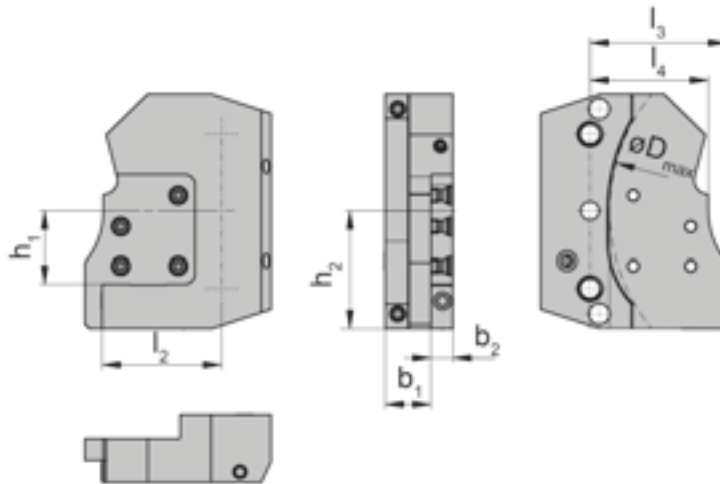
991

直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号 R/LNK...0842...
Type



图片 = R...R
Picture = R...R

L...L = 左手型号
L...L = left hand version

高度可调
height adjustable

产品型号 Part number	l_2	l_3	l_4	h_1	h_2	b_1	b_2	D_{max}
L991.X842.73102.L.IK	50	57,5	49,5	21	51	20,0	9,8	160
L991.X842.73102.R.IK	50	57,5	49,5	21	51	20,3	9,8	160
R991.X842.73102.L.IK	50	57,5	49,5	21	51	20,0	9,8	160
R991.X842.73102.R.IK	50	57,5	49,5	21	51	20,3	9,8	160

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

注意事项：
切槽刀架可与右手和左手刀夹配合使用。

Note:
Grooving toolholder can be used with right and left hand cassettes.

建议：
将切槽刀架 ...L.IK 用于左手刀夹 将切槽刀架 ...R.IK 用于右手刀夹。

Recommendation:
Use grooving toolholder ...L.IK for left hand cassettes and grooving toolholder ...R.IK for right hand cassettes.

配件

Spare Parts

槽接杆 Grooving toolholder	扳手 Allen Wrench	冷却液喷嘴 Coolant spray nozzle	O型圈 O-ring	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/L991...	SW4,0 DIN911	020.0806.3116	DIN3771528x178	5.18 T20P	T20PQ

确认参考长度

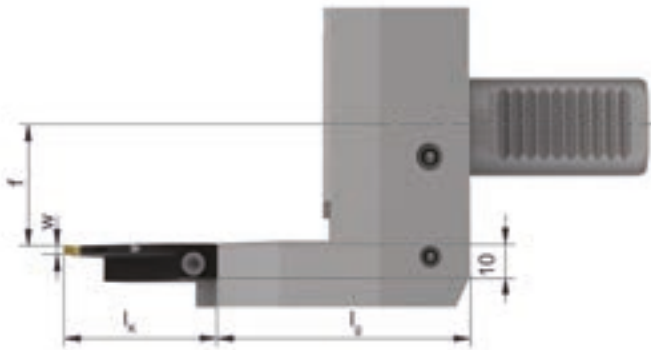
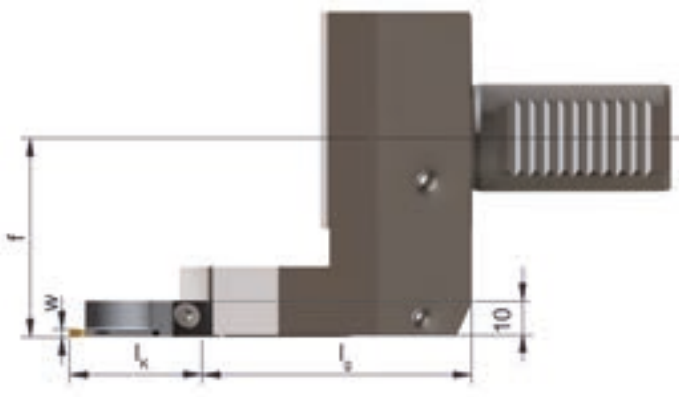
Determining the reference length



B

外侧
external

内侧
internal



l_K (刀夹长度)
 l_K (Length of cassette)

$+ l_g$ (l_2 槽接杆 + l_2 主刀柄)
 $+ l_g$ (l_2 Grooving toolholder + l_2 Basic toolholder)

图示 VDI
Picture VDI

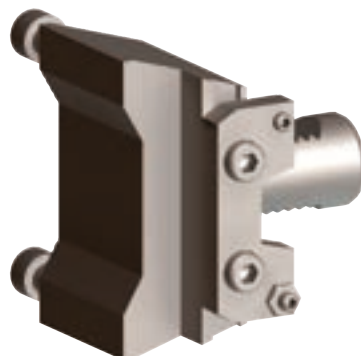
推荐
请注意max值. 机床回转直径Ø..
检查卡盘至刀杆的旋转直径Ø

Basic Recommendations
Please note the max. swing circle Ø of the machine manufacturers.
Check rotaion Ø of the chuck to the toolholder.

主刀柄 Basic toolholder	槽接杆 Grooving toolholder			
	L991.X845...L.IK R991.X845...R.IK		L991.X845...R.IK R991.X845...L.IK	
	f	l_g	f	l_g
776457	55,2	74	35,1	74

单位尺寸 mm
Dimensions in mm

配 Traub 和 Index
for Traub and Index



W13... / W14...
页/Page B21



R/L990.X845...R.IK
页/Page B22



R/L990.X845...L.IK
页/Page B22

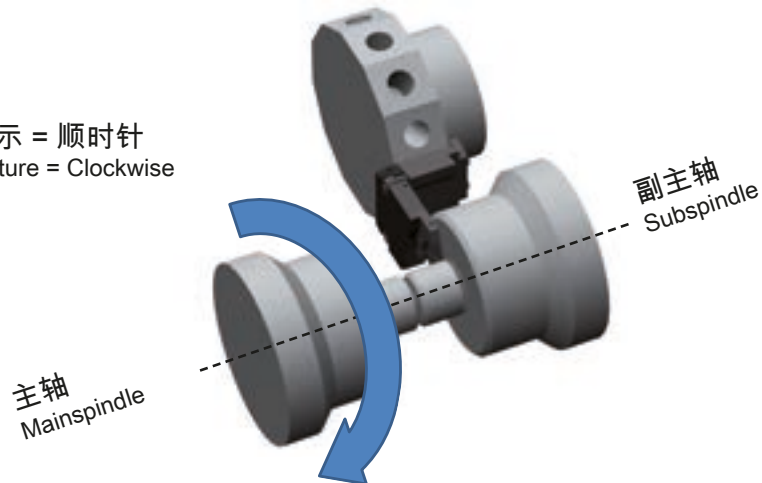


RNK100.0845...
页/Page B69



LNK100.0845..
页/Page B69

图示 = 顺时针
Picture = Clockwise



副主轴切断逆时针旋转

Parting off on the subspindle in **anti-clockwise rotation**

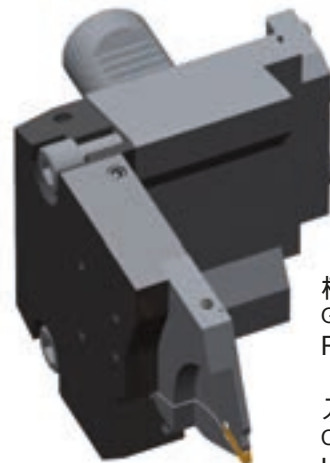


槽接杆
Grooving toolholder
L990.X845...R.IK

刀夹
Cassette
RNK100.0845...

副主轴切断顺时针旋转

Parting off on the subspindle in **clockwise rotation**



槽接杆
Grooving toolholder
R990.X845...L.IK

刀夹
Cassette
LNK100.0845...

主轴切断逆时针旋转

Parting off on the mainspindle in **anti-clockwise rotation**

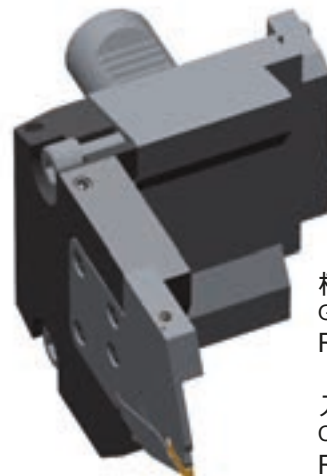


槽接杆
Grooving toolholder
L990.X845...L.IK

刀夹
Cassette
LNK100.0845...

主轴切断顺时针旋转

Parting off on the mainspindle in **clockwise rotation**



槽接杆
Grooving toolholder
R990.X845...R.IK

刀夹
Cassette
RNK100.0845...

切槽和切断 (外圆)

Grooving and Parting off (external)

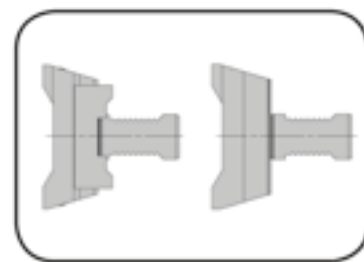


B

主刀柄

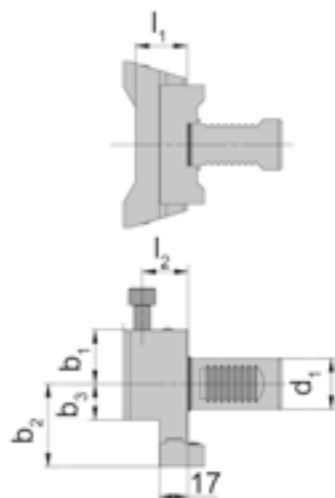
Basic toolholder

W13



适用于星型刀塔
for use on star turrets

直接冷却液供应
with through coolant supply



配 槽接杆
for Grooving Toolholder

型号 R/L991.X845...
Type

产品型号 Part number	l_2	b_2	b_1	b_3	l_1	d_1	机床型号 Machine type	类型 Type
W1310001	27,0	45,0	31,85	21,5	30,5	30	Index C200/G160/G250/G300	V型板条/V-Strip
W1340039	27,0	49,0	31,85	21,5	30,5	30	Traub TNX 42/65	T型板条/T-Strip
W1350029	27,6	35,0	31,85	21,5	31,0	30	Index G220/G250/G300/C200 Traub TNX42/65	W型齿/W-Gearing
W1410000	27,0	52,5	34,85	29,0	31,0	40	Index G220/G250/G400 Traub TNX80	V型板条/V-Strip
W1440005	27,0	56,5	34,85	29,0	31,0	40	Traub TNX80	T型板条/T-Strip
W1450018	27,0	42,5	34,85	2,5	31,0	40	Index G250	W型齿 /W-Gearing

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

注意事项 :
库存不再提供基本刀架 W1450018 , 仍提供切槽刀架和刀夹。

Note:
For basic toolholder W1450018 that is no longer on stock, the grooving toolholder and cassettes are still available.

切槽和切断 (外圆)

Grooving and Parting off (external)



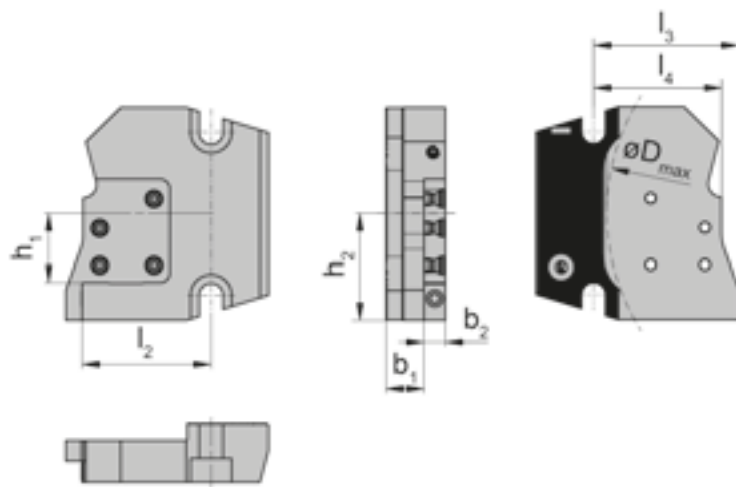
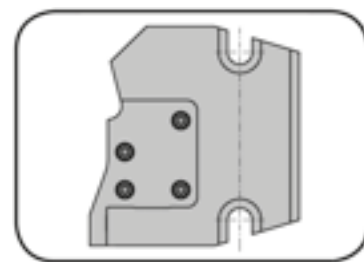
B

槽接杆

Grooving toolholder

990

直接冷却液供应
with through coolant supply



图片 = R...R
Picture = R...R

L...L = 左手型号
L...L = left hand version

配合刀夹
for Cassette

型号 R/LNK...0845...
Type

高度可调
height adjustable

产品型号 Part number	l_2	l_3	l_4	h_1	h_2	b_1	b_2	D_{max}
R/L990.X845.8698.L.IK	59.5	67	59	31.65	49	17.5	9.8	200
R/L990.X845.8698.R.IK	59.5	67	59	31.65	49	15.0	9.8	200

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

注意事项：

切槽刀架可与右手和左手刀夹配合使用。

Note:

Grooving toolholder can be used with right and left hand cassettes.

建议：

将切槽刀架 ...L.IK 用于左手刀夹 将切槽刀架 ...R.IK 用于右手刀夹。

Recommendation:

Use grooving toolholder ...L.IK for left hand cassettes and grooving toolholder ...R.IK for right hand cassettes.

配件

Spare Parts

槽接杆 Grooving toolholder	冷却液喷嘴 Sphere spray nozzle	锁紧螺钉 Screw
R/L990...	020.0806.3116	6.18 T20P

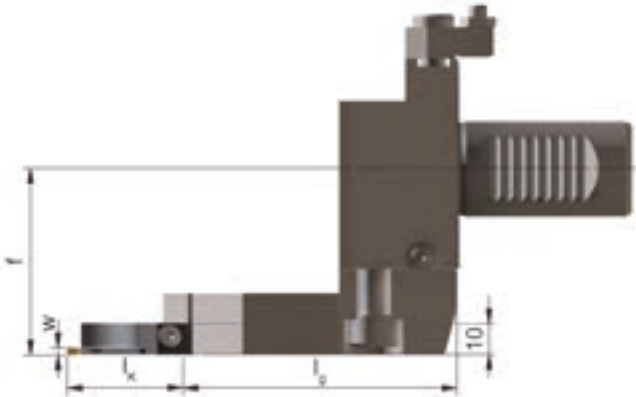
确认参考长度

Determining the reference length

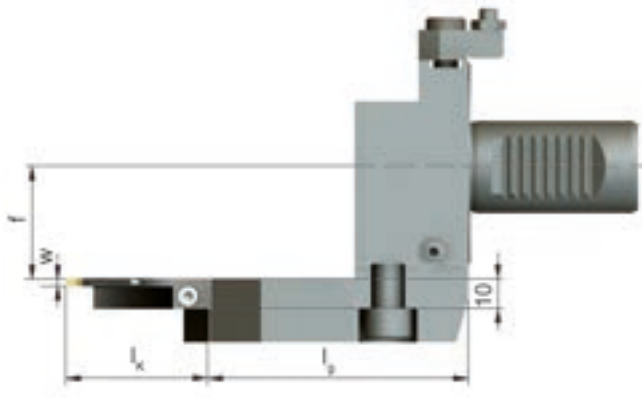


B

外侧
external



内侧
internal



$$l_K \text{ (刀夹长度)}$$

$$l_K \text{ (Length of cassette,)}$$

$$+ l_g \text{ (} l_2 \text{ 槽接杆 + } l_2 \text{ 主刀柄)}$$

$$+ l_g \text{ (} l_2 \text{ Grooving toolholder + } l_2 \text{ Basic toolholder)}$$

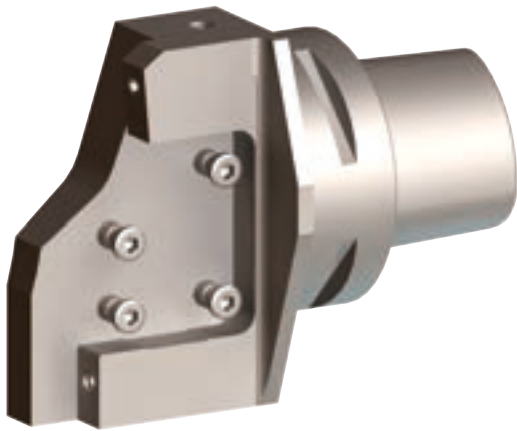
图示 VDI
Picture VDI

推荐
 请注意max值. 机床回转直径Ø..
 检查卡盘至刀杆的旋转直径Ø

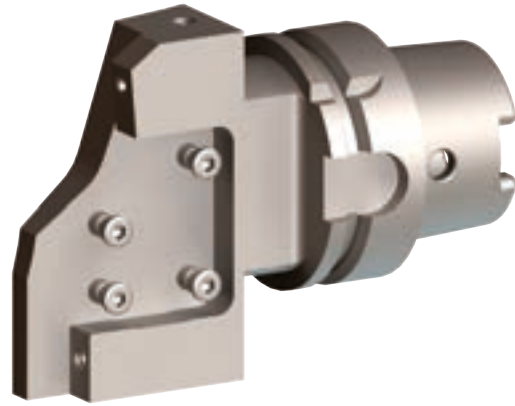
Basic Recommendations
 Please note the max. swing circle Ø of the machine manufacturers.
 Check rotaion Ø of the chuck to the toolholder.

主刀柄 Basic toolholder	槽接杆 Grooving toolholder			
	L990.X845...L.IK R990.X845...R.IK		L990.X845...R.IK R990.X845...L.IK	
	f	l _g	f	l _g
W1310001	59,55	86,5	36,65	86,5
W1340039	59,55	86,5	36,65	86,5
W1350029	59,55	87,1	36,65	87,1
W1410000	62,55	86,5	39,65	86,5
W1440005	62,55	86,5	39,65	86,5
W1450018	62,55	86,5	39,65	86,5

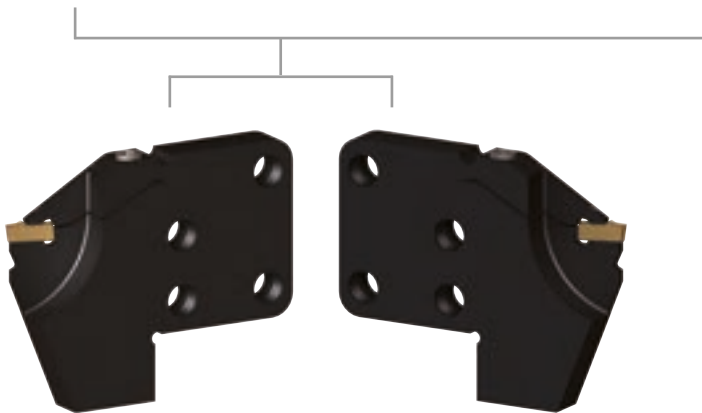
单位尺寸 mm
Dimensions in mm



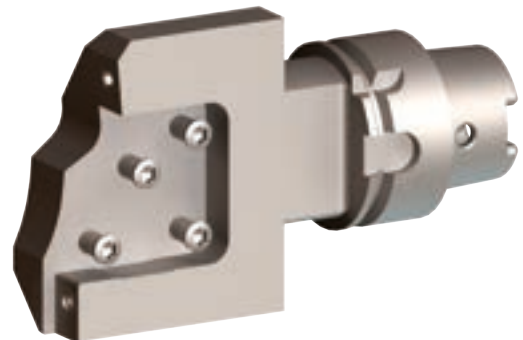
C6
页/Page B25



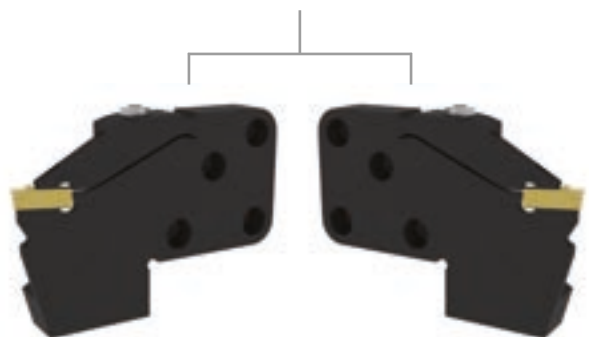
HSKT63...
页/Page B27



L/RNK100.0845...
页/Page B69



HSKT40...
页/Page B28



L/RNK100.0842...
页/Page B65

切槽和切断 (外圆)

Grooving and Parting off (external)

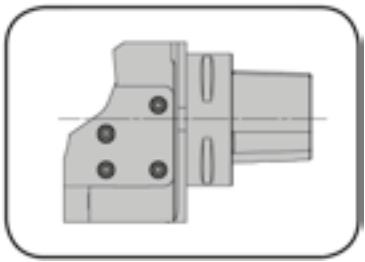


B

主刀柄

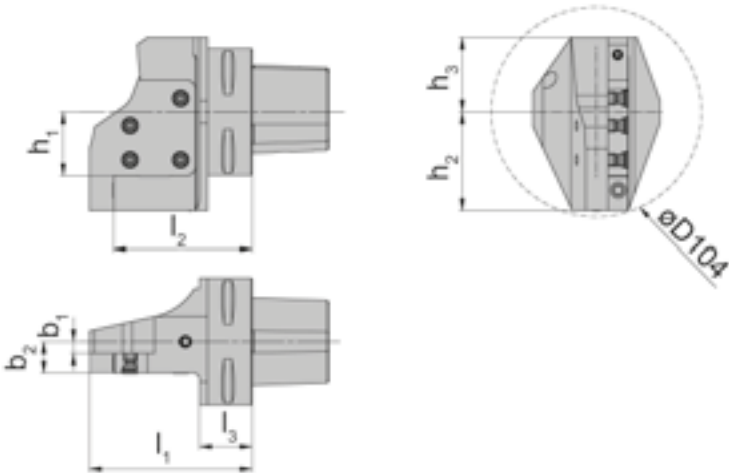
Basic toolholder

C6



HORN多边形刀杆 (ISO26623)
HORN Polygon shank according ISO 26623

直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

配合刀夹
for Cassette

型号 R/LNK...0845...
Type

产品型号 Part number	l ₂	l ₁	h ₁	h ₂	h ₃	b ₁	l ₃	b ₂
C6.L845.01.K1	68.5	80.5	31.65	49	37	5.8	26	15.6
C6.R845.01.K1	68.5	80.5	31.62	49	37	5.8	26	15.6

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

配件

Spare Parts

主刀柄 Basic toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
C6...	6.18 T20P	T20PQ

切槽和切断 (外圆)

Grooving and Parting off (external)

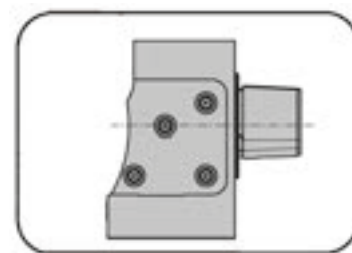


B 主刀柄 C3

Basic toolholder

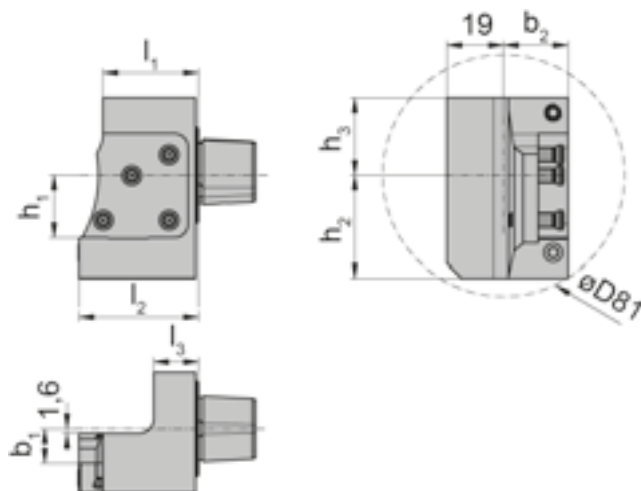
HORN多边形刀杆 (ISO26623)
HORN Polygon shank according ISO 26623

直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号 R/LNK...0842...
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_2	l_1	h_1	h_2	h_3	b_1	l_3	b_2	机床型号 Machine type
C3.L842.A.01.K1	40	32	21	34.5	26	11.6	15	21.6	TRAUB TNL18/32
C3.R842.A.01.K1	40	32	21	34.5	26	11.6	15	21.6	TRAUB TNL18/32

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

配件

Spare Parts

主刀柄 Basic toolholder	O型圈 O-ring	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
C3...	DIN377135x15	5.18 T20P	T20PQ

切槽和切断 (外圆)

Grooving and Parting off (external)

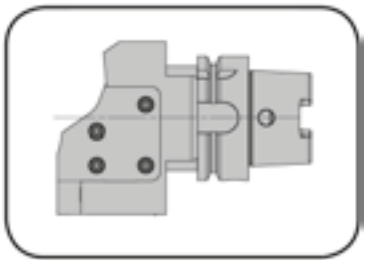


B

主刀柄

Basic toolholder

HSKT63

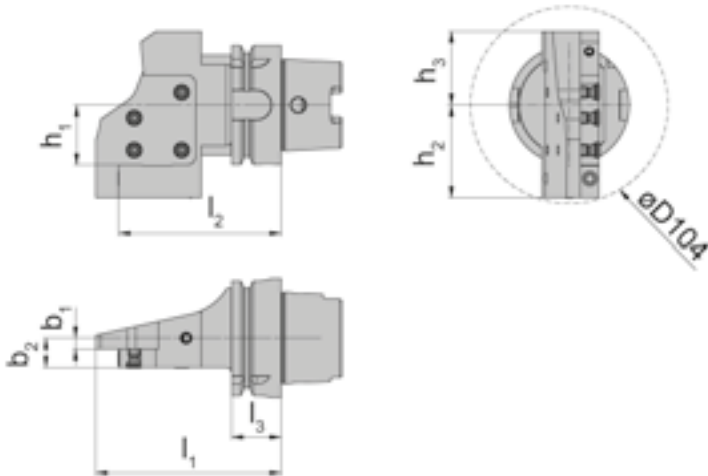


HORN HSKT63/HSKT100, 符合 ISO 12164-3
HORN HSKT63 and HSKT100 according to ISO 12164-3

直接冷却液供应
with through coolant supply

配合刀夹
for Cassette

型号 R/LNK...0845...
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_2	h_1	l_1	l_3	b_1	b_2	h_3	h_2
HSKT63.L845.01.K1	85.5	31.65	97.5	26	5.8	15.6	39	49
HSKT63.R845.01.K1	85.5	31.65	97.5	26	5.8	15.6	39	49

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

配件

Spare Parts

主刀柄 Basic toolholder	O型圈 O-ring	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
HSKT63...	DIN3771447x178	6.18 T20P	T20PQ

切槽和切断 (外圆)

Grooving and Parting off (external)

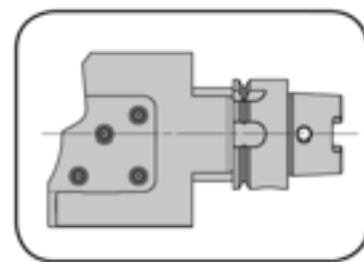


B

主刀柄

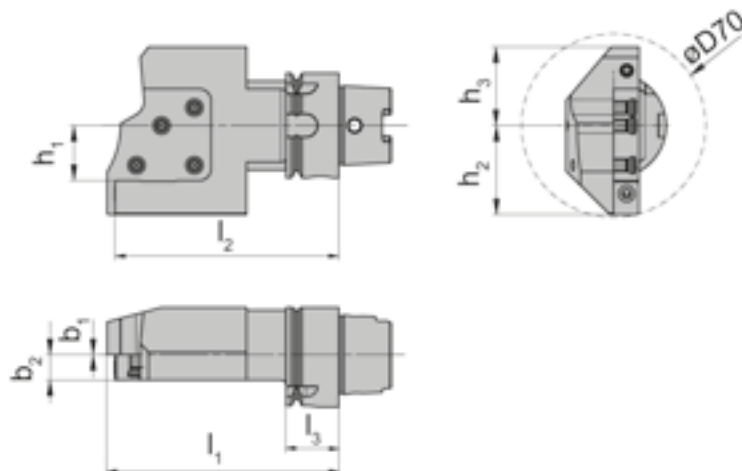
Basic toolholder

HSKT40



HORN HSK, 符合 ISO 12164-3
HORN HSK according to ISO 12164-3

直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号 R/LNK...0842...
Type

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_2	h_1	l_1	l_3	b_1	b_2	h_3	h_2
HSKT40.L842.01.K1	85	21	88	20	0	9.7	30	34
HSKT40.R842.01.K1	85	21	88	20	0	9.7	30	34

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

配件

Spare Parts

主刀柄 Basic toolholder	O型圈 O-ring	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
HSKT40...	DIN377135x15	5.18 T20P	T20PQ

切槽和切断 (外圆)

Grooving and Parting off (external)

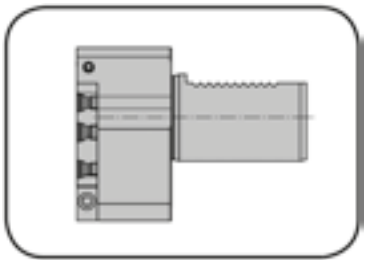


B

主刀柄

Basic toolholder

VDI

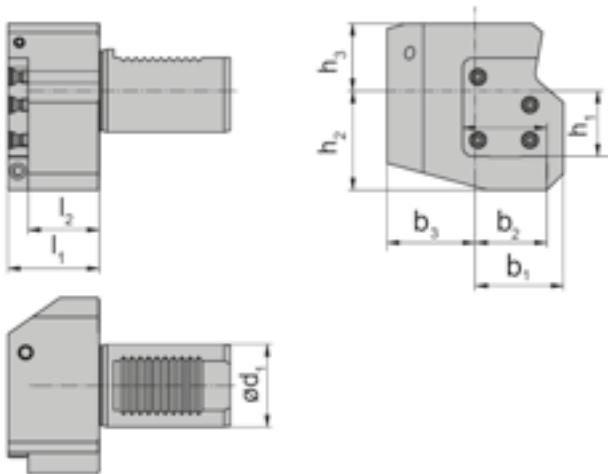


HORN VDI ISO 10889-1

直接冷却液供应
with through coolant supply

配合刀夹
for Cassette

型号 R/LNK...0842..
Type R/LNK...0845..



图示 = VDI-Halter 类型 B1
Picture = VDI Toolholder Type B1

产品型号 Part number	l_2	l_1	h_1	h_2	h_3	b_1	b_3	b_2
842.VDI30.B1.00101	30.3	40	21.00	26	22.0	35.0	35.0	33.0
842.VDI30.B2.00101	30.3	40	21.00	26	22.0	35.0	35.0	33.0
845.VDI40.B1.00101	34.3	44	31.65	48	32.5	42.5	42.5	34.5
845.VDI40.B2.00101	34.3	44	31.65	48	32.5	42.5	42.5	34.5

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

配件

Spare Parts

主刀柄 Basic toolholder	O型圈 O-ring	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
842.VDI30....	DIN377135x15	5.18 T20P	T20PQ
845.VDI40....	DIN3771447x178	6.24 T20P	T20PQ

切槽和切断 (外圆)

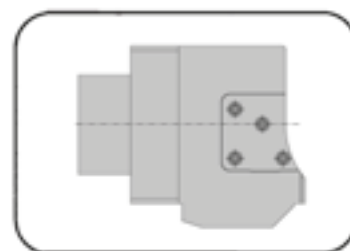
Grooving and Parting off (external)



B

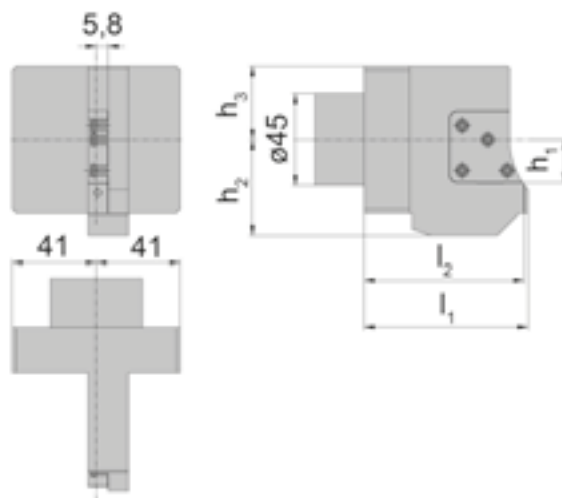
主刀柄
Basic toolholder

TR



Traub接口形式
Interface Traub

直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号 R/LNK...0842...
Type

R=右手型-如图
R = right hand version shown

产品型号 Part number	l_2	l_1	h_1	h_3	h_2	机床型号 Machine type
842.TR01.R.01.K1	78	80	21	36	47	TRAUB TNL18/20/32 TNK42

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

配件
Spare Parts

主刀柄 Basic toolholder	O型圈 O-ring	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
HSKT40...	DIN377135x15	5.18 T20P	T20PQ

配 INDEX
for INDEX



W1250031
页/Page B32



W8900015
页/Page B33



R/L940.X842...R.IK
页/Page B34



R/L940.X842...L.IK
页/Page B34



RNK100.0842...
页/Page B65



LNK100.0842...
页/Page B65

切槽 (外圆)

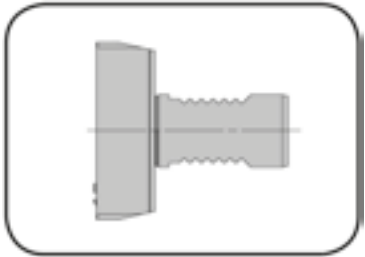
Grooving (external)



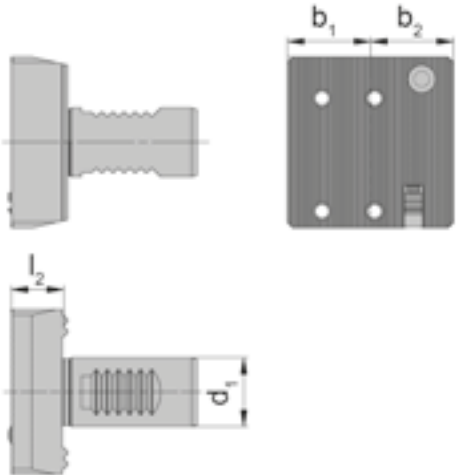
B

主刀柄
Basic toolholder

W12



直接冷却液供应
with through coolant supply



配 槽接杆
for Grooving Toolholder

型号 R/L940.X842...
Type

产品型号 Part number	b ₂	b ₁	l ₂	d ₁	机床型号 Machine type
W1250031	30	30	18.9	25	Index C42-65/C100/C200/G160/G250

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

切槽 (外圆)
Grooving (external)



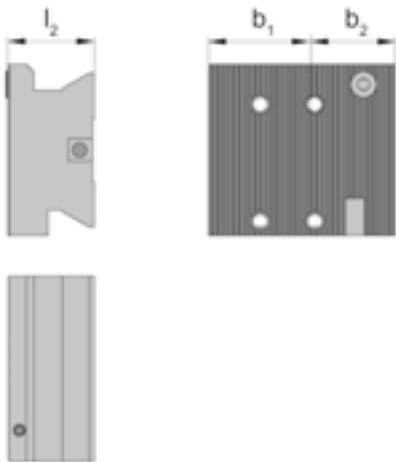
B

主刀柄
Basic toolholder

W89



直接冷却液供应
with through coolant supply



配 槽接杆
for Grooving Toolholder

型号 R/L940.X842...
Type

产品型号 Part number	b ₂	b ₁	l ₂	机床型号 Machine type
W8900015	28	37	29.5	Index ABC

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

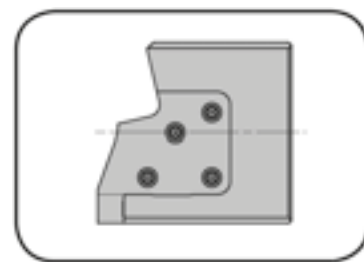
切槽 (外圆) Grooving (external)



B

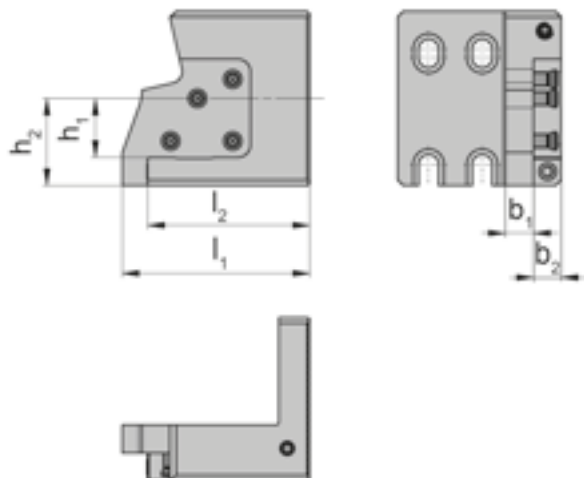
槽接杆 Grooving toolholder

940



直接冷却液供应
with through coolant supply

直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号 R/LNK...0842...
Type

图片 = R...R
Picture = R...R

L...L = 左手型号
L...L = left hand version

高度可调
height adjustable

产品型号 Part number	l_1	l_2	h_1	h_2	b_1	b_2
R/L940.X842.5862.L.IK	66.5	57.5	21	31	10	9.8
R/L940.X842.5862.R.IK	66.5	57.5	21	31	10	9.8

按需提供更多尺寸
Further sizes upon request

尺寸单位 : mm
Dimensions in mm

注意事项 :

切槽刀架可与右手和左手刀夹配合使用。

Note:

Grooving toolholder can be used with right and left hand cassettes.

建议 :

将切槽刀架 ...L.IK 用于左手刀夹 将切槽刀架 ...R.IK 用于右手刀夹。

Recommendation:

Use grooving toolholder ...L.IK for left hand cassettes and grooving toolholder ...R.IK for right hand cassettes.

配件

Spare Parts

槽接杆 Grooving toolholder	O型圈 O-ring	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/L940...	DIN377135x15	5.18 T20P	T20PQ

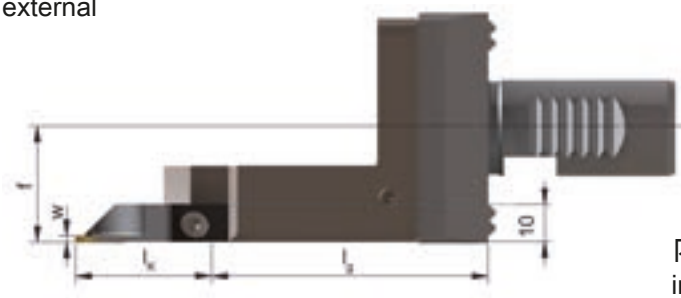
确认参考长度

Determining the reference length

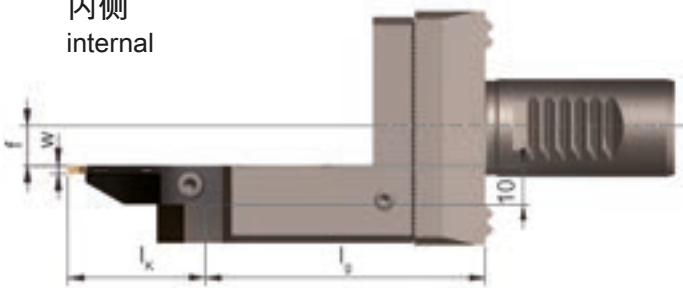


B

外侧
external



内侧
internal



l_K (刀夹长度)
 l_K (Length of cassette)

$+ l_g$ (l_2 槽接杆 + l_2 主刀柄)
 $+ l_g$ (l_2 Grooving toolholder + l_2 Basic toolholder)

图示 VDI
Picture VDI

推荐
请注意max值. 机床回转直径Ø..
检查卡盘至刀杆的旋转直径Ø

Basic Recommendations
Please note the max. swing circle Ø of the machine manufacturers.
Check rotaion Ø of the chuck to the toolholder.

主刀柄 Basic toolholder	槽接杆 Grooving toolholder			
	L940.X842...L.IK R940.X842...R.IK		L940.X842...R.IK R940.X842...L.IK	
	f	l_g	f	l_g
W1250031	19,7	76,4	9,1	76,4

单位尺寸 mm
Dimensions in mm

切槽和切断 (外圆)

Grooving and Parting off (external)



B

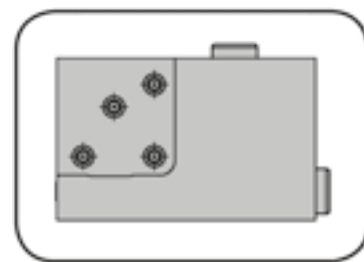
主刀柄

Basic toolholder

842

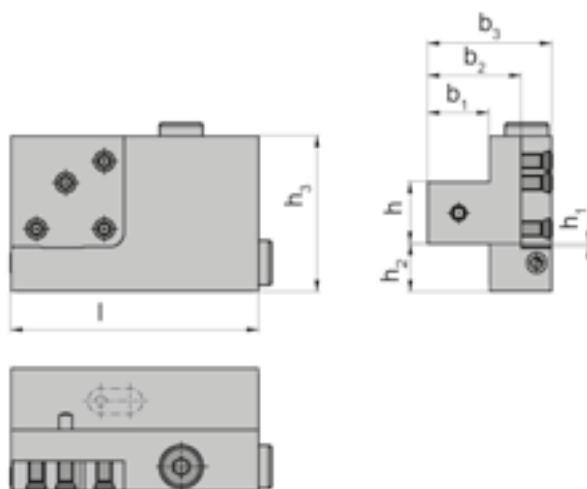
接口形式 842
Interface 842

配合VDI接纳器,提供内冷
suitable for HORN adaptors VDI with integrated through coolant supply



配合刀夹
for Cassette

型号 R/LNK...0842...
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	h	b ₁	l	h ₃	b ₃	b ₂	h ₁	h ₂
R/L842.1616.K1.IK	16	16	65	50	40	30.2	5	19
R/L842.2020.K1.IK	20	20	80	50	40	30.2	1	15
R/L842.2525.K1.IK	25	25	95	50	45	35.5	4	10

注明R或L型
State R or L version
单位尺寸 mm
Dimensions in mm

尺寸单位 : mm
Dimensions in mm

配件

Spare Parts

主刀柄 Basic toolholder	密封塞 Sealing plug	O型圈 O-ring	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/L842...	004.00.26	DIN377135x15	5.18 T20P	T20PQ

切槽和切断 (外圆)

Grooving and Parting off (external)



B

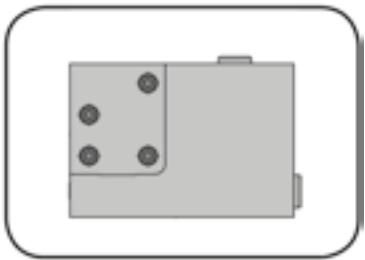
主刀柄

Basic toolholder

845

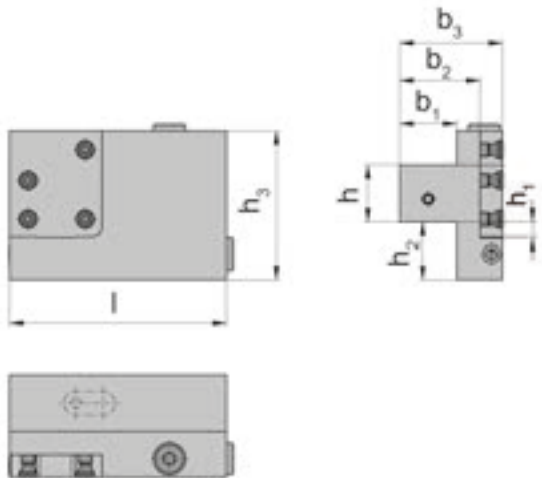
接口形式 845
Interface 845

配合VDI接纳器,提供内冷
suitable for HORN adaptors VDI with integrated through coolant supply



配合刀夹
for Cassette

型号 R/LNK...0845...
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	h	b ₁	l	h ₃	b ₃	b ₂	h ₁	h ₂
R/L845.2020.K1.IK	20	20	80	65	40	30	11.65	30
R/L845.2525.K1.IK	25	25	95	65	45	35	6.65	25

注明R或L型
State R or L version

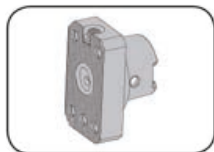
尺寸单位 : mm
Dimensions in mm

配件

Spare Parts

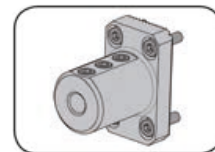
主刀柄 Basic toolholder	密封塞 Sealing plug	O型圈 O-ring	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/L845...	004.00.26	DIN3771447x178	6.18 T20P	T20PQ

主刀柄
Basic toolholder
849/N849/969/968

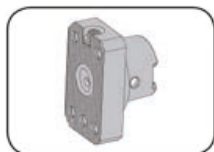


页/Page
B40

镗孔杆接纳器
Adaptor for boring bars
849

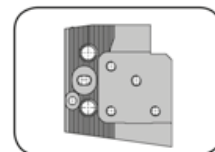


页/Page
B50-B51



页/Page
B41, B53

槽接杆
Grooving toolholder
969



页/Page
B54-B55



页/Page
B59

刀夹
Cassette
N849/849

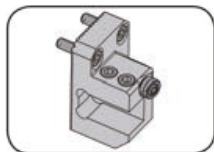


页/Page
B42-B44



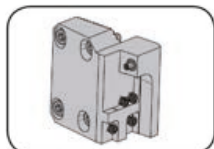
页/Page
B45, B47

接头
Adaptor
849



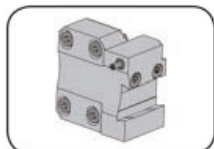
页/Page
B46

刀夹接杆
Adapter for cassettes
849/969



页/Page
B48

刀板接杆
Adaptor for blades
849



页/Page
B49

849/968/969



模块化刀具系统
配 INDEX 和 Schütte
多轴机

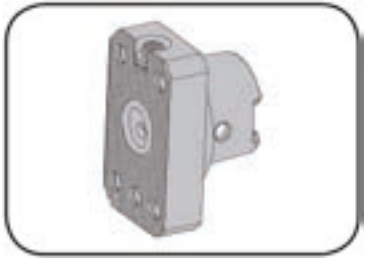
Modular tooling systems
for multi-spindle machine
INDEX and Schütte

B

主刀柄
Basic toolholder

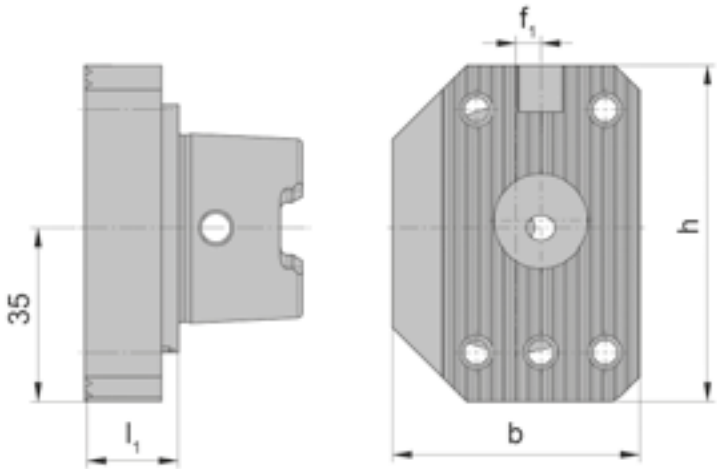
849

配 Schütte 多轴机
for Multispindle Schütte



配合刀夹 和接杆
for Cassette and Adaptor

型号 849
Type



传动键槽-低公差 (ICTM)
Drive slots with reduced
tolerance per ICTM

产品型号 Part number	h	b	f ₁	l ₁	
HSKW-N849.0040.01	68	40		18.5	HSK-C50 ICTM
HSKW-L849.0050.01	68	50	5	18.5	HSK-C40 ICTM
HSKW-R849.0050.01	68	50	5	18.5	HSK-C50 ICTM

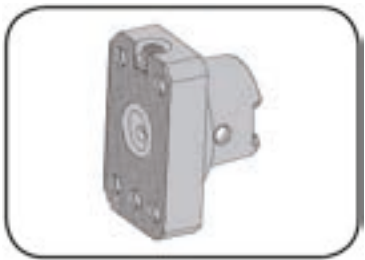
尺寸单位 : mm
Dimensions in mm

配件
Spare Parts

主刀柄 Basic toolholder	扳手 Allen Wrench	锁紧螺钉 Clamping Screw
HSKW-N849...	SW4,0 DIN911	030.0006.0503

主刀柄
Basic toolholder

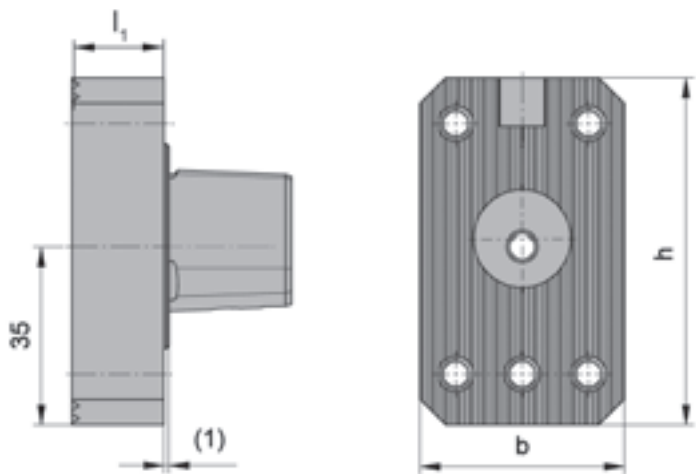
N849



配 Schütte 多轴机
for Multispindle Schütte

配合刀夹 和接杆
for Cassette and Adaptor

型号 849



HORN多边形刀柄
(ISO26623)
HORN Polygon shank
according to ISO 26623

产品型号 Part number	h	b	l ₁
N849.00C3.01	68	40	18.5
N849.00C4.01	68	40	18.5

尺寸单位：mm
Dimensions in mm

配件
Spare Parts

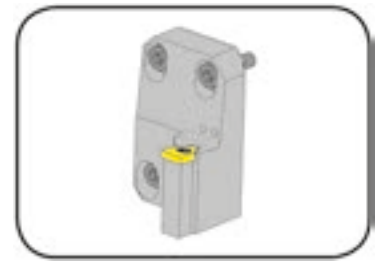
主刀柄 Basic toolholder	扳手 Allen Wrench	锁紧螺钉 Clamping Screw
N849...	SW4,0 DIN911	030.0006.0503

B

刀夹 Cassette

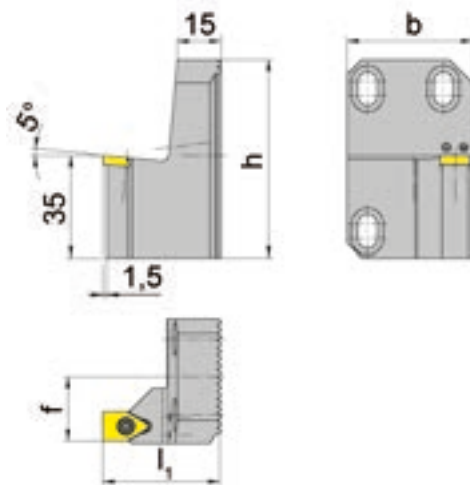
N849

配 Schütte 多轴机
for Multispindle Schütte



配合刀片
for Insert

型号 S117
Type



高度可调 +3 / -1 mm
Height-adjustable
+3 / -1 mm

产品型号 Part number	h	b	f	l ₁	刀片 Insert
N849.0117R.10.00	68	43	22.0	40	S117...10...
N849.0117R.12.00	68	43	22.0	40	S117...12...
N849.0117R.16.00	68	43	22.0	45	S117...14../16...
N849.0117R.20.00	68	43	22.5	50	S117...18../20...
N849.0117R.26.00	68	43	22.0	55	S117...26...
N849.0117R.32.00	68	41	22.0	40	S117...32...

尺寸单位：mm
Dimensions in mm

关于刀片的槽型和材质,请详见槽加工样本。

For available inserts, geometries and carbide grades please see our **catalogue Grooving**.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

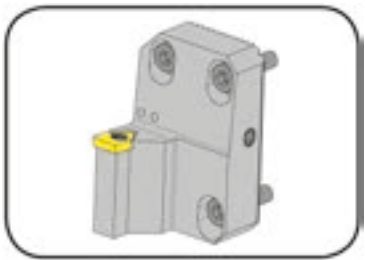
刀夹 Cassette	锁紧螺钉 Clamping Screw	扳手 Allen Wrench	TORX PLUS®扳手 TORX PLUS® Wrench
N849.0117R.10.../12...	4.09T15P	SW5,0 DIN911	T15PQ
N849.0117R.16.../32...	5.12T20P	SW5,0 DIN911	T20PQ
N849.0117R.20.../26...	6.17 T20P	SW5,0 DIN911	T20PQ

刀夹
Cassette

N849

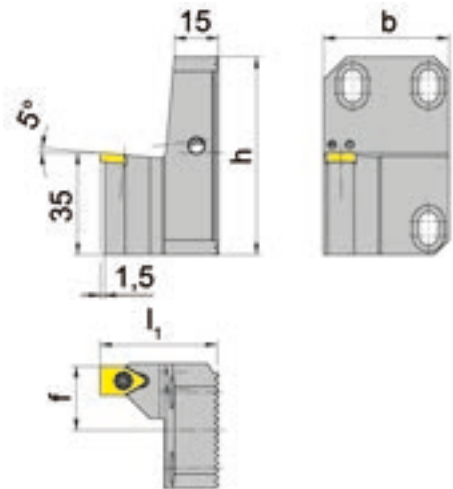
B

配 Schütte 多轴机
for Multispindle Schütte



配合刀片
for Insert

型号 S117



高度可调 +3 / -1 mm
Height-adjustable
+3 / -1 mm

产品型号 Part number	h	b	f	l ₁	刀片 Insert
N849.0117L.10.00	68	43	22.0	40	S117...10...
N849.0117L.12.00	68	43	22.0	40	S117...12...
N849.0117L.16.00	68	43	22.0	45	S117...14../16...
N849.0117L.20.00	68	43	22.5	50	S117...18../20...
N849.0117L.26.00	68	43	22.0	55	S117...26...
N849.0117L.32.00	68	41	22.0	40	S117...32...

尺寸单位：mm
Dimensions in mm

关于刀片的槽型和材质,请详见槽加工样本。
For available inserts, geometries and carbide grades please see our **catalogue Grooving**.
螺丝的扭矩规格, 详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件
Spare Parts

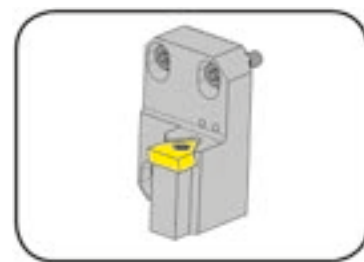
刀夹 Cassette	锁紧螺钉 Clamping Screw	扳手 Allen Wrench	TORX PLUS®扳手 TORX PLUS® Wrench
N849.0117L.10../12...	4.09T15P	SW5,0 DIN911	T15PQ
N849.0117L.16../32...	5.12T20P	SW5,0 DIN911	T20PQ
N849.0117L.20../26...	6.17 T20P	SW5,0 DIN911	T20PQ

B

刀夹 Cassette

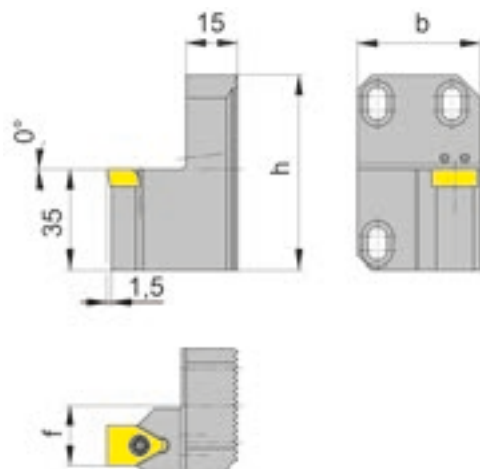
N849

配 Schütte 多轴机
for Multispindle Schütte



配合刀片
for Insert

型号 S117
Type



高度可调 +3 / -1 mm
Height-adjustable
+3 / -1 mm

产品型号 Part number	h	b	f	l_1	刀片 Insert
N849.0117R.16.M0	68	43	22.0	45	S117...14../16...
N849.0117R.20.M0	68	43	22.5	50	S117...18../20...
N849.0117R.26.M0	68	43	22.0	55	S117...26...
N849.0117R.32.M0	68	41	22.0	40	S117...32...

尺寸单位：mm
Dimensions in mm

注意事项：

加工黄铜时安装角/前角0°

Note:

Mounting angle / rake angle 0° for brass machining

关于刀片的槽型和材质, 请详见槽加工样本.

For available inserts, geometries and carbide grades please see our **catalogue Grooving**.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

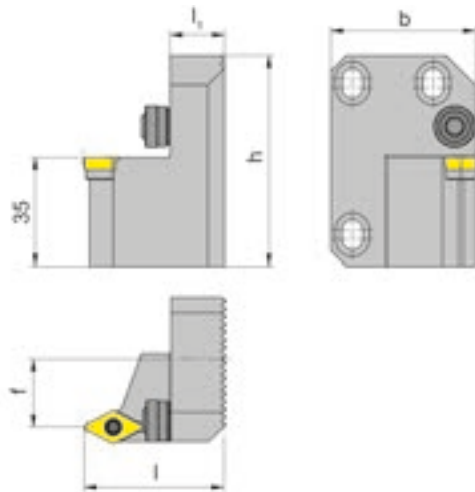
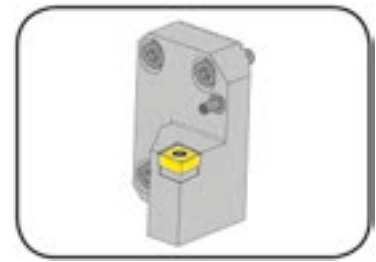
刀夹 Cassette	锁紧螺钉 Clamping Screw	扳手 Allen Wrench	TORX PLUS®扳手 TORX PLUS® Wrench
N849.0117R.16.../32...	5.12T20P	SW5,0 DIN911	T20PQ
N849.0117R.20./26...	6.17 T20P	SW5,0 DIN911	T20PQ

刀夹

Cassette

849

配 Schütte 多轴机
for Multispindle Schütte



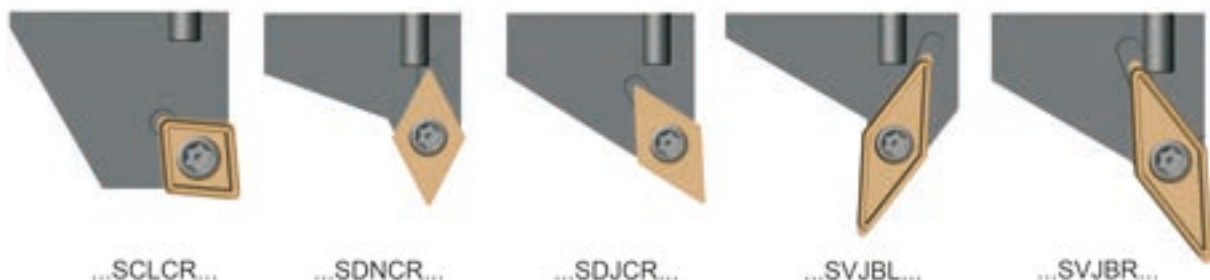
配合可转位刀片
for Indexable Insert

型号 DIN ISO
Type

高度可调±1 mm
Height-adjustable
± 1 mm

产品型号 Part number	h	b	f	l ₁	l	刀片 Insert
R849.SCLCR.12.00	68	45.1	27.0	17	45	CCMT 120408
R849.SCLCR.09.00	68	45.5	27.0	17	45	CCMT 09T308
R849.SDNCR.11.00	68	45.5	22.0	17	45	DCMT 11T308
R849.SVJBR.16.00	68	46.2	27.0	17	50	VBMT 160408
R849.SDJCR.11.00	68	46.7	27.0	17	45	DCMT 11T308
R849.SVJBL.16.00	68	49.5	14.9	17	50	VBMT 160408

尺寸单位：mm
Dimensions in mm



配件

Spare Parts

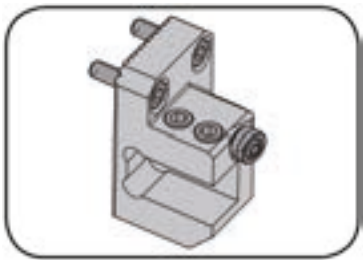
刀夹 Cassette	扳手 Allen Wrench	冷却液喷嘴 Sphere spray nozzle	TORX PLUS®扳手 TORX PLUS® Wrench
R849.SCLCR.12.00	SW4,0 DIN911	020.1210.2966	T15PW
R849....	SW5,0 DIN911	020.1210.2966	T15PW
R849.SVJBR.16.00	SW3.5 DIN911	020.1210.2966	T15PW

B

接头
Adaptor

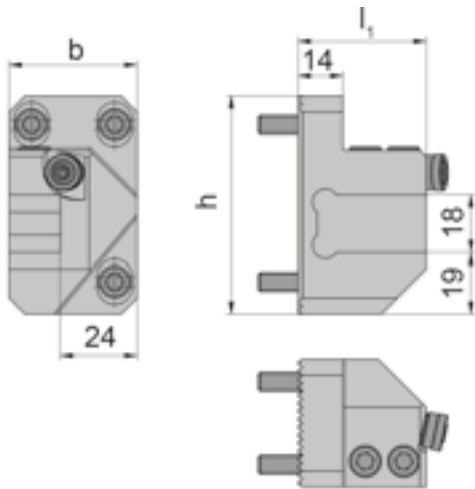
849

配 Schütte 多轴机
for Multispindle Schütte



配合刀杆
for Toolholder

型号 ...1616...
Type



高度可调± 1 mm
Height-adjustable
± 1 mm

产品型号 Part number	l_1	h	b
N849.1616L.60.K1	40	68	40

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

配件
Spare Parts

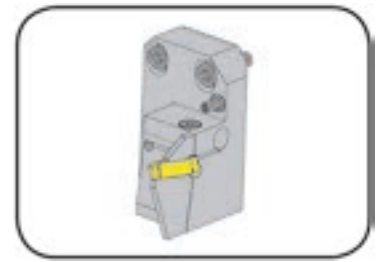
接头 Adaptor	扳手 Allen Wrench	冷却液喷嘴 Sphere spray nozzle
N849.1616L.60.K1	SW5,0 DIN911	020.1008.2976

刀夹

Cassette

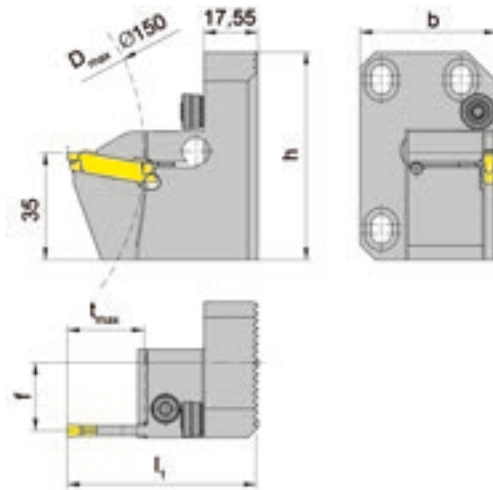
849

配 Schütte 多轴机
for Multispindle Schütte



配合可转位刀片
for Indexable Insert

型号 S229



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

高度可调± 1 mm
Height-adjustable
± 1 mm

产品型号 Part number	h	b	f	t _{max}	l ₁	刀片 Insert
L849.0226L.00.03	68	45.5	23.0	25	61.5	S229.0300./0400...
L849.0226L.00.04	68	45.5	22.2	25	61.5	S229.0400./0500...
L849.0226L.00.05	68	45.5	21.7	25	61.5	S229.0600...
L849.0226L.00.07	68	45.5	20.7	25	61.5	S229.0800...
R849.0226R.00.03	68	45.5	23.0	25	61.5	S229.0300./0400...
R849.0226R.00.04	68	45.5	22.2	25	61.5	S229.0400./0500...
R849.0226R.00.05	68	45.5	21.7	25	61.5	S229.0600...
R849.0226R.00.07	68	45.5	20.7	25	61.5	S229.0800...

尺寸单位：mm
Dimensions in mm

关于刀片的槽型和材质,请详见槽加工样本.

For available inserts, geometries and carbide grades please see the **catalogue Grooving**.

螺丝的扭矩规格, 详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	扳手 Allen Wrench	冷却液喷嘴 Sphere spray nozzle	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
L849...	SW5,0 DIN911	020.1008.2976	6.23T25P	T25PQ

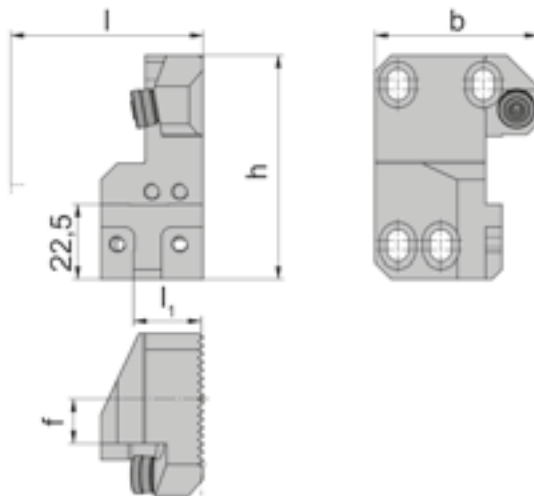
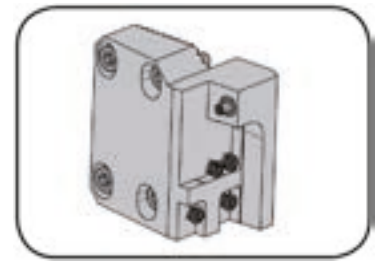
B

刀夹接杆

Adapter for cassettes

849

配 Schütte 多轴机
for Multispindle Schütte



配合刀夹
for Cassette

型号 NK100
Type NK200
NK224
NK356
NK360

高度可调 ± 1 mm
Height-adjustable
 ± 1 mm

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	h	b	f	l_1	l
L849.0220L.49.00	68	49.5	13.6	20.5	$l_1 + l_k$
R849.0220R.49.00	68	49.5	13.6	20.5	$l_1 + l_k$
L849.0220L.41.00	68	65.5	30.6	14.5	$l_1 + l_k$
R849.0220R.41.00	68	65.5	30.6	14.5	$l_1 + l_k$

l_k 见刀夹
 l_k see cassettes

尺寸单位: mm
Dimensions in mm

用右手刀夹配右手主刀柄,用左手刀夹配左手主刀柄.
Use right hand cassettes in right hand basic toolholders and left hand cassettes in left hand basic toolholders.
标准刀夹,详见槽加工样本.

For standard cassettes please see our catalog **Grooving**.

配件

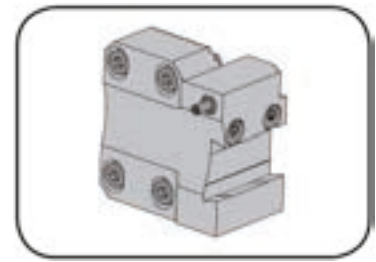
Spare Parts

刀夹接杆 Adapter for cassettes	锁紧螺钉 Clamping Screw	扳手 Allen Wrench	冷却液喷嘴 Sphere spray nozzle	TORX PLUS®扳手 TORX PLUS® Wrench
L849...	5.12T20P	SW5,0 DIN911	020.1008.2976	T20PQ

刀板接杆
Adaptor for blades

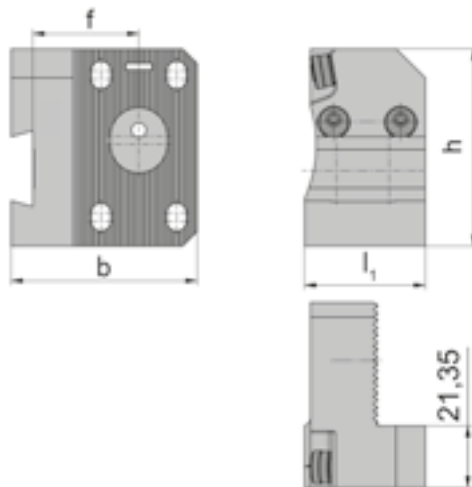
849

配 Schütte 多轴机
for Multispindle Schütte



配 刀板
for Blade

型号 ...2608...
Type



高度可调 ± 1 mm
Height-adjustable
 ± 1 mm

产品型号 Part number	l_1	h	b	f
R849.2608R.13.00	41.5	68	63.8	36.3

尺寸单位：mm
Dimensions in mm

刀板详见槽加工样本。

For the available blades please see our **catalogue Grooving**.

配件
Spare Parts

刀板接杆 Adaptor for blades	锁紧螺钉 Screw	扳手 Wrench	扳手 Wrench	楔子 Wedge	冷却液喷嘴 Sphere spray nozzle
R849.2608R.13.00	6.25.912	SW5,0 DIN911	SW3,0 DIN911	020.0011.1002	020.1008.2977

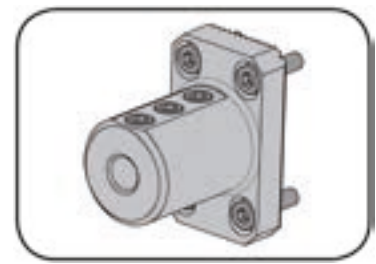
B

镗孔杆接纳器

Adaptor for boring bars

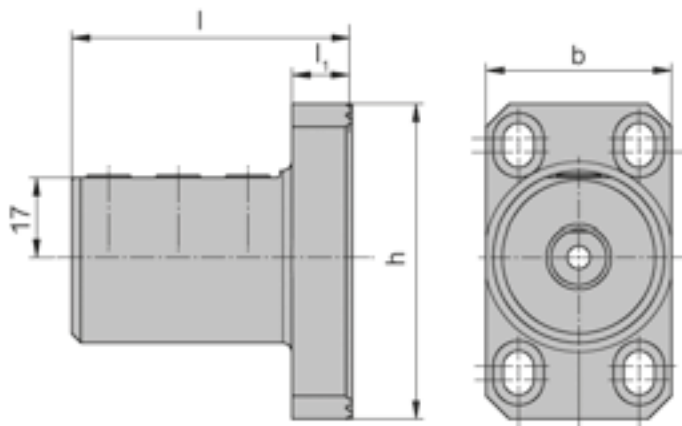
849

配 Schütte 多轴机
for Multispindle Schütte



配合刀杆
for Toolholder

型号 B105
Type



高度可调 ± 1 mm
Height-adjustable
 ± 1 mm

产品型号 Part number	h	b	l_1	l	刀杆 Toolholder
N849.0012N.60.K1	68	40	12.45	60	B105.0012...
N849.0016N.60.K1	68	40	12.45	60	B105.0016...
N849.0020N.60.K1	68	40	12.45	60	B105.0020...

尺寸单位：mm
Dimensions in mm

可用镗刀杆见 **Supermini® & Mini** 样本(KMINI100DE)
For the available toolholder please see our catalogue **Supermini® & Mini**
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

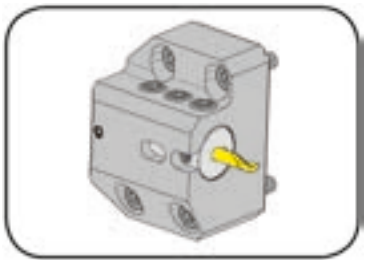
配件

Spare Parts

镗孔杆接纳器 Adaptor for boring bars	扳手 Allen Wrench
N849.00...	SW5,0 DIN911
N849.0020N.60.K1	SW3,0 DIN911

镗孔杆接纳器
Adaptor for boring bars

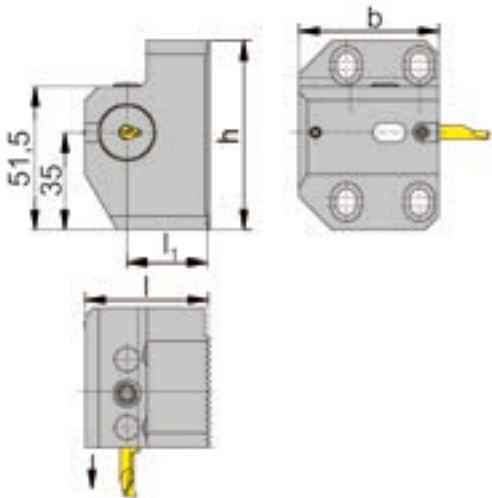
849



配 Schütte 多轴机
for Multispindle Schütte

配合刀杆
for Toolholder

型号 B105



可调长度+2mm
Lenght adjustable + 2 mm

高度可调± 1 mm
Height-adjustable
± 1 mm

产品型号 Part number	h	b	l ₁	l	刀杆 Toolholder
R849.0012R.50.K2	68	50	29	40	B105.0012.0351
R849.0016R.50.K2	68	50	29	40	B105.0016.0352
R849.0020R.50.K2	68	50	29	40	B105.0020.0325

尺寸单位：mm
Dimensions in mm

订货须知：
镗刀杆不包括在内-需另行订购
Ordering note:
Boring bars are not included - separate order required!
可用镗刀杆见Supermini® & Mini样本(KMINI100DE)
For the available toolholder please see our catalogue Supermini® & Mini
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件
Spare Parts

镗孔杆接纳器 Adaptor for boring bars	扳手 Allen Wrench	锁紧螺钉 Clamping Screw
R849.00...	SW2,5 DIN911	030.5060.0596
R849.0020R.50.K2	SW2,5 DIN911	030.1008.0648

配 Schütte 多轴机

for multi-spindle machine Schütte



配合刀夹 System 842

for cassette system 842/845



配合刀夹 System 840

for cassette system 840

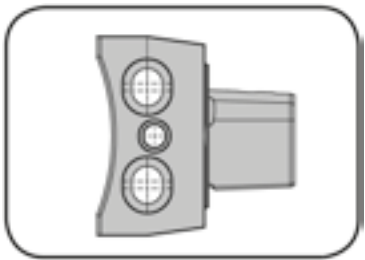


配合方刀杆

for toolholder with square shank

主刀柄
Basic toolholder

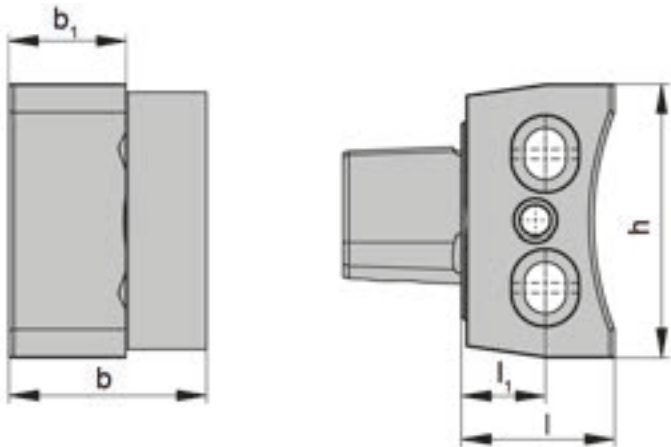
969



配 Schütte 多轴机
for Multispindle Schütte

配 槽接杆
for Grooving Toolholder

型号 R969...0842...
Type R969...0840...
R969...1616...



HORN多边形刀柄
(ISO26623)
HORN Polygon shank
according to ISO 26623

产品型号 Part number	h	b	l	l ₁
R969.00C4.01	55.5	40	31	17

尺寸单位：mm
Dimensions in mm

配件
Spare Parts

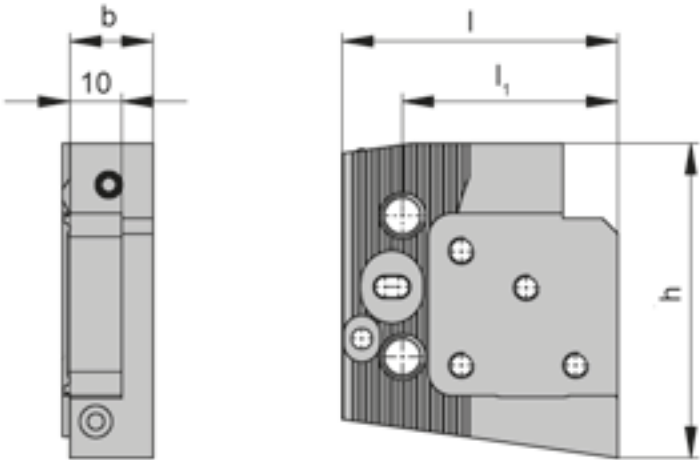
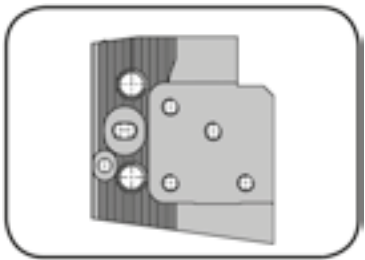
主刀柄 Basic toolholder	扳手 Allen Wrench
R969.00C4.01	SW6,0 DIN911

B

槽接杆
Grooving toolholder

969

配 Schütte 多轴机
for Multispindle Schütte



配 槽接杆
for Grooving Toolholder

型号 R/LNK...0842...
Type R/LK842...

高度可调± 1 mm
Height-adjustable
± 1 mm

产品型号 Part number	l	l ₁	h	b
R969.I.16.842.0050.IK	53	42	61	16
R969.A.16.842.0050.IK	53	42	61	16

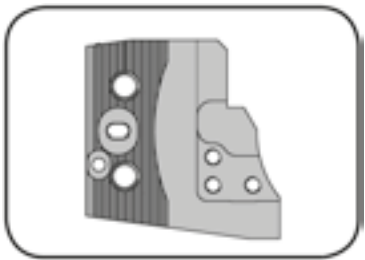
尺寸单位：mm
Dimensions in mm

配件
Spare Parts

槽接杆 Grooving toolholder	扳手 Allen Wrench	冷却液喷嘴 Sphere spray nozzle	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R969...	SW3,0 DIN911	020.0806.3116	5.15T20P	T20PQ

槽接杆
Grooving toolholder

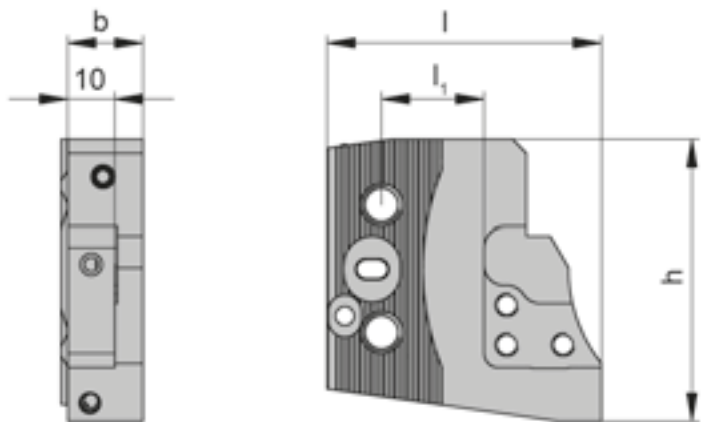
969



配 Schütte 多轴机
for Multispindle Schütte

配合刀夹
for Cassette

型号 R/LNK...0840...
Type



高度可调± 1 mm
Height-adjustable
± 1 mm

产品型号 Part number	l	l ₁	h	b
R969.I.16.840.0040.IK	58.5	21.8	60	16
R969.A.16.840.0040.IK	58.5	21.8	60	16

尺寸单位：mm
Dimensions in mm

配件
Spare Parts

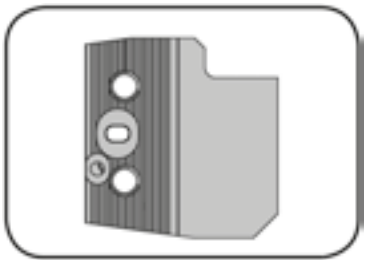
槽接杆 Grooving toolholder	扳手 Allen Wrench	冷却液喷嘴 Sphere spray nozzle	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R969...	SW3,0 DIN911	020.0806.3116	5.15T20P	T20PQ

B

槽接杆
Grooving toolholder

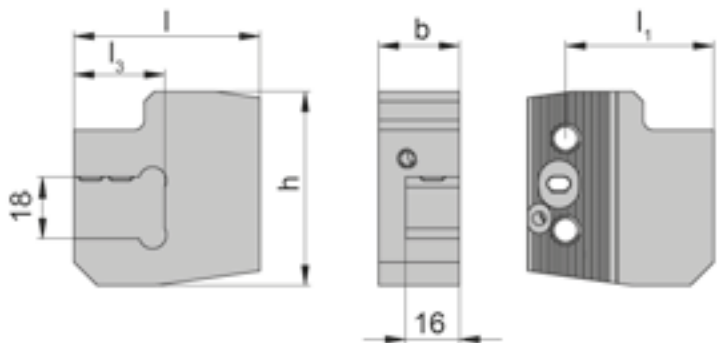
969

配 Schütte 多轴机
for Multispindle Schütte



配合刀杆
for Toolholder

型号 刀杆16x16
Type Shank



产品型号 Part number	l	l ₁	l ₃	h	b
R969.A.24.1616.0055.IK	55.3	44	27	57.5	24

尺寸单位：mm
Dimensions in mm

配件
Spare Parts

槽接杆 Grooving toolholder	螺钉 Screw	冷却液喷嘴 Sphere spray nozzle
R969...	DIN1835-B-M8x10	020.0806.3116

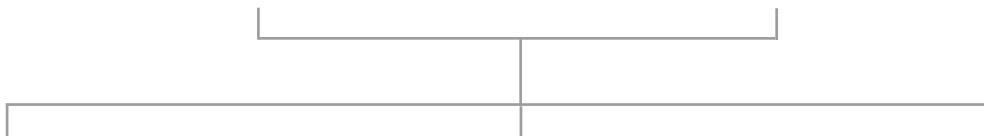
配 INDEX for INDEX



R968... 页/
Page B59



L968... 页/
Page B59



R/
LNK100.0842...
页/Page B65



R/LK842.SD...
页/Page B68



R/LK842.SV...
页/Page B68

B

配 INDEX-多轴机

for multi-spindle machine INDEX



MS52



MS32 - MS40



MS16 - MS22

切槽，切断，端面切槽

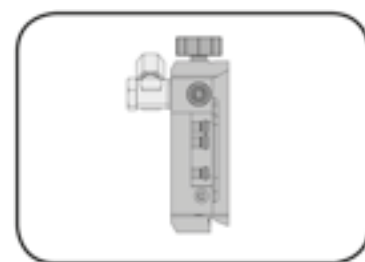
Grooving, Parting off and Face Grooving



主刀柄

Basic toolholder

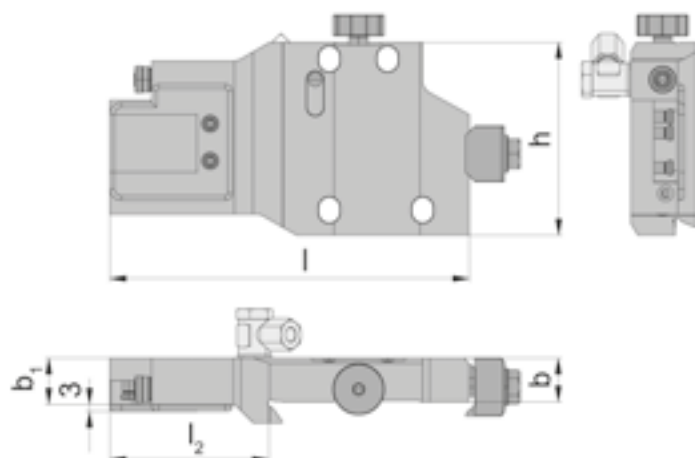
968



B

适用于多主轴机床 INDEX
for use on multi-spindel machine INDEX

直接冷却液供应
with through coolant supply



配合刀夹
for Cassette

型号 R/LNK...0842...
Type R/LK842...

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	h	b	b ₁	l ₂	l	机床型号 Machine type
R968.0842.MS.A06.01.IK	74.5	27.5	20	-	40	Index MS16
R/L968.0842.MS.B06.01.IK	65.0	21.0	17	63	133	Index MS18-MS22
R/L968.0842.MS.D16.01.IK	83.0	19.0	20	68	154	Index MS32-MS40
R/L968.0842.MS.E06.01.IK	86.0	36.0	22	93	179	Index MS52

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

配件

Spare parts

主刀柄 Basic toolholder	限位 Limit stop	高度调节螺钉 Height adjustment screw	冷却液喷嘴 Coolant spray nozzle	冷却液供应 Coolant supply
R968.0842.MS.A06.01.IK	968-MS-A06-002	-	-	004.00.19
L968.0842.MS.B06.01.IK	968-MS-B06-002	968-MS-D06-006-HVS	020.0806.3116	004.00.16
L968.0842.MS.D16.01.IK	968-MS-D06-002	968-MS-D06-006-HVS	020.0806.3116	004.00.16
R/L968.0842.MS.E06.01.IK	968-MS-D06-003	968-MS-D06-006-HVS	020.0806.3116	004.00.16
R968.0842.MS.B06.01.IK	968-MS-B06-003	968-MS-D06-006-HVS	020.0806.3116	004.00.16
R968.0842.MS.D16.01.IK	968-MS-D06-003	968-MS-D06-006-HVS	020.0806.3116	004.00.16

主刀柄 Basic toolholder	压板 Clamp	锁紧螺钉 Clamping screw	TORX PLUS®扳手 TORX PLUS® Wrench
R968.0842.MS.A06.01.IK	-	5.18T20P	T20PQ
L968.0842.MS.B06.01.IK	968-MS-B06-005	5.12T20P	T20PQ
L968.0842.MS.D16.01.IK	968-MS-D06-005	5.18T20P	T20PQ
R/L968.0842.MS.E06.01.IK	968-MS-E06-001	5.18T20P	T20PQ
R968.0842.MS.B06.01.IK	968-MS-B06-005	5.12T20P	T20PQ
R968.0842.MS.D16.01.IK	968-MS-D06-005	5.18T20P	T20PQ

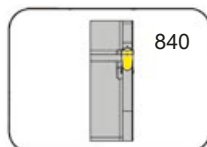
切槽和切断 (外圆)

Grooving and Parting off (external)

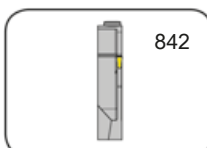


B

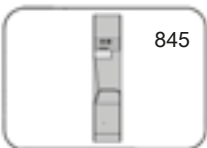
刀夹
Cassette
NK100/NK224/
NK274/NK101/K842/
NK229/K845



页/Page
B62-B64

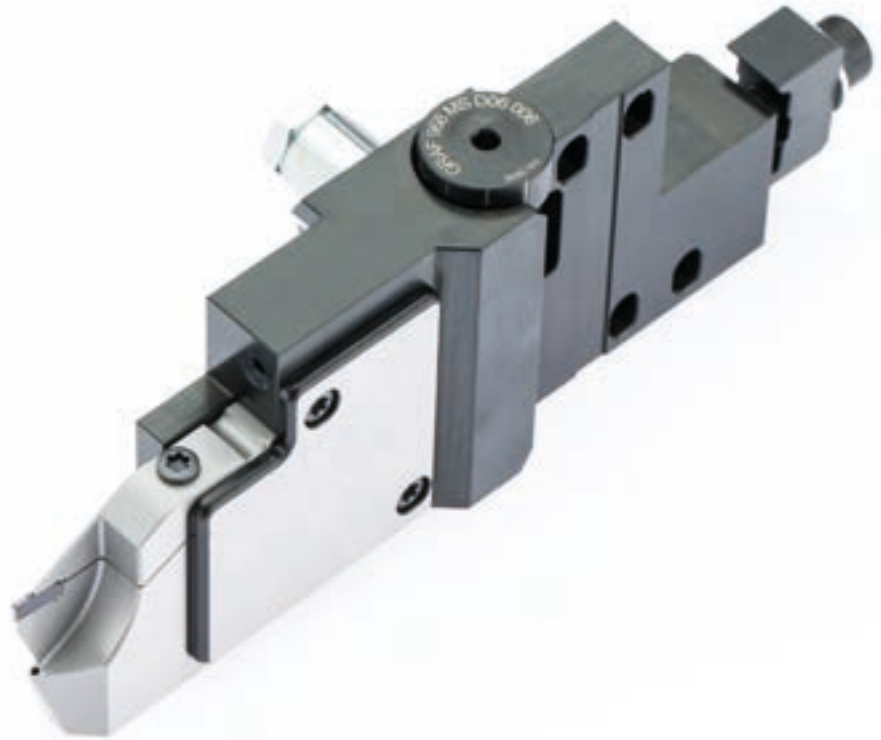


页/Page
B65-B68



页/Page
B69-B73

K840
K842
K845



刀夹配 接口 840, 842 和 845

可用刀片详见槽加工样本

**Cassettes for interface
840, 842 and 845**

For the available inserts please
see our catalogue **Grooving**

切槽 (外圆)

Grooving (external)



B

刀夹

Cassette

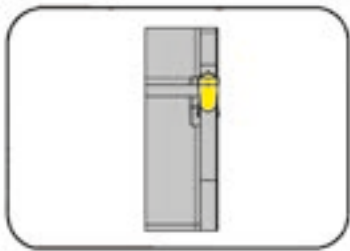
NK100

直接冷却液供应
with through coolant supply

槽深可达
夹持范围

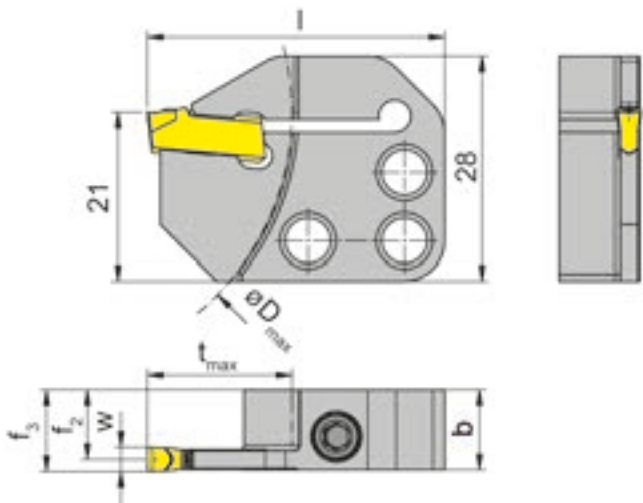
Depth of groove up to
Clamping range

25 mm
2,5-3 mm



配合刀片
for Insert

型号 S100
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

右侧/左侧 安装
right / left to assemble

产品型号 Part number	t _{max}	b	f ₂	f ₃	w	D _{max}	l	尺寸规格 Size	夹持范围 Clamping range
R/LNK100.0840.1.4.02.IK	18	10	9.0	f ₂ + w/2	2.5	65	37	02	2.5-2.5
R/LNK100.0840.1.4.03.IK	18	10	8.7	f ₂ + w/2	3.0	65	37	03	3.0-3.0
R/LNK100.0840.1.4.04.IK	18	10	8.2	f ₂ + w/2	4.0	65	37	04	4.0-4.0
R/LNK100.0840.3.4.02.IK	25	10	9.0	f ₂ + w/2	2.5	65	44	02	2.5-2.5
R/LNK100.0840.3.4.03.IK	25	10	8.7	f ₂ + w/2	3.0	65	44	03	3.0-3.0

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

订货须知：
锁紧螺钉包含在刀杆内,不需要单独订购
Ordering note:
The fastening screw is combined with the basic toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

尺寸单位：mm
Dimensions in mm

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK100...	4.20T15P	T15PQ

切槽 (外圆)

Grooving (external)

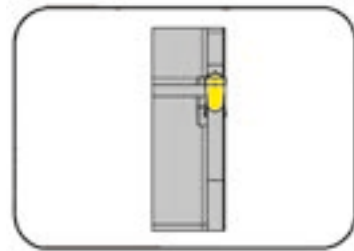


刀夹

Cassette

NK224

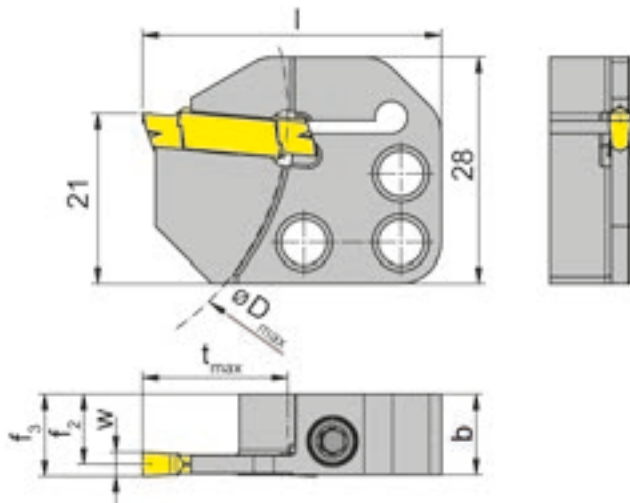
直接冷却液供应
with through coolant supply



槽深可达
夹持范围

Depth of groove up to
Clamping range

18 mm
2,4-4,4 mm



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

配合可转位刀片
for Indexable Insert

型号 S224
Type

右側/左側 安裝
right / left to assemble

产品型号 Part number	$t_{\max}$	b	f_2	f_3	w	$D_{\max}$	l	尺寸规格 Size	夹持范围 Clamping range
R/LNK224.0840.1.4.02.IK	18	10	8.95	$f_2+w/2$	2.8	65	37	02	2.4-2.8
R/LNK224.0840.1.4.03.IK	18	10	8.70	$f_2+w/2$	3.7	65	37	03	2.8-3.7
R/LNK224.0840.1.4.04.IK	18	10	8.20	$f_2+w/2$	4.4	65	37	04	3.7-4.4

注明R或L型

State R or L version

按需提供更多尺寸

Further sizes upon request

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no seperate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

尺寸单位：mm

Dimensions in mm

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS® 扳手 TORX PLUS® Wrench
R/LNK224...	4.20T15P	T15PQ

切槽 (外圆)

Grooving (external)



B

刀夹
Cassette

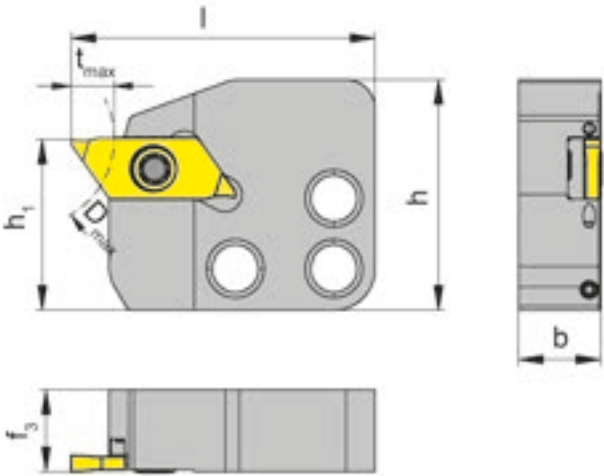
NK274



槽深可达
夹持范围

Depth of groove up to
Clamping range

6 mm
0.5-4 mm



配合可转位刀片
for Indexable Insert

型号 S274
Type

右侧/左侧 安装
right / left to assemble

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t _{max}	b	f ₃	D _{max}	l	h	h ₁	w _{min}	w	尺寸规格 Size	夹持范围 Clamping range
R/LNK274.0840.1.4.04.IK	6	10	10	25	37	28	21	0.5	4	04	0.5-4.0

注明R或L型

State R or L version

按需提供更多尺寸

Further sizes upon request

订货须知：

锁紧螺钉包含在刀杆内,不需要单独订购

Ordering note:

The fastening screw is combined with the basic toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

尺寸单位：mm
Dimensions in mm

切槽和切断 (外圆)

Grooving and Parting off (external)



刀夹

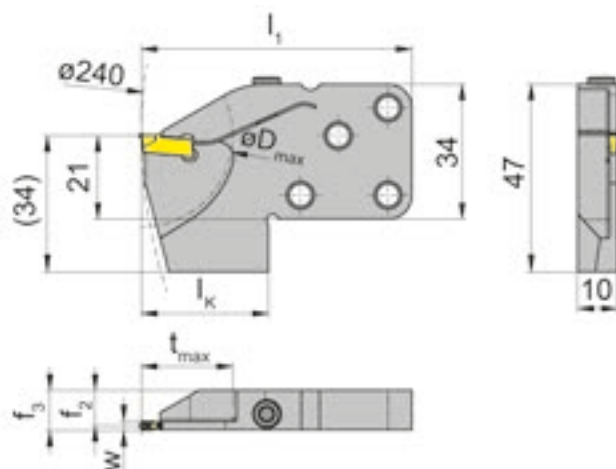
Cassette

NK100

接口 842
Interface 842

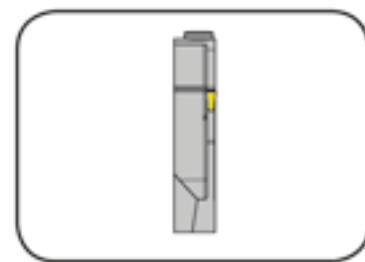
槽深	Depth of groove	14-34 mm
槽宽	Width of groove	2-4 mm

直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version



配合刀片
for Insert

型号 S100
Type

右侧/左侧 安装
right / left to assemble

产品型号 Part number	t _{max}	f ₂	f ₃	w	D _{max}	l ₁	l _k
R/LNK100.0842.16.5.71.IK	17	9.20	f ₂ +w/2	2.0	34	68	32
R/LNK100.0842.17.5.71.IK	17	9.20	f ₂ +w/2	2.0	34	76	40
R/LNK100.0842.23.5.71.IK	23	9.20	f ₂ +w/2	2.0	46	68	32
R/LNK100.0842.24.5.71.IK	23	9.20	f ₂ +w/2	2.0	46	76	40
R/LNK100.0842.16.4.72.IK	17	8.95	f ₂ +w/2	2.5	34	68	32
R/LNK100.0842.23.3.72.IK	23	8.95	f ₂ +w/2	2.5	46	68	32
R/LNK100.0842.23.4.72.IK	23	8.95	f ₂ +w/2	2.5	46	68	32
R/LNK100.0842.24.4.72.IK	23	8.95	f ₂ +w/2	2.5	46	76	40
R/LNK100.0842.16.4.73.IK	17	8.70	f ₂ +w/2	3.0	34	68	32
R/LNK100.0842.23.4.73.IK	23	8.70	f ₂ +w/2	3.0	42	68	32
R/LNK100.0842.26.4.73.IK	27	8.70	f ₂ +w/2	3.0	54	68	32
R/LNK100.0842.27.4.73.IK	27	8.70	f ₂ +w/2	3.0	54	76	40
R/LNK100.0842.34.3.73.IK	34	8.70	f ₂ +w/2	3.0	68	76	40
R/LNK100.0842.34.4.73.IK	34	8.70	f ₂ +w/2	3.0	68	76	40
R/LNK100.0842.34.3.74.IK	34	8.20	f ₂ +w/2	4.0	68	76	40
R/LNK100.0842.34.4.74.IK	34	8.20	f ₂ +w/2	4.0	68	76	40

注明R或L型
State R or L version

*通过刀片供应冷却液
*Coolant through insert

尺寸单位：mm
Dimensions in mm

订货须知：

紧固螺钉与切槽刀架配合使用 - 无需单独订购。

Ordering note:

The fastening screws are combined with the grooving toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK100...	5.13 T20P	T20PQ

切槽和切断 (外圆)

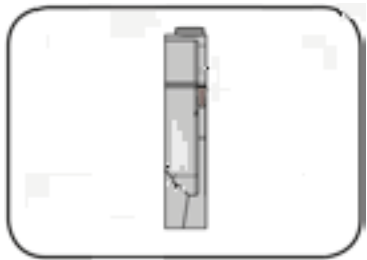
Grooving and Parting off (external)



B

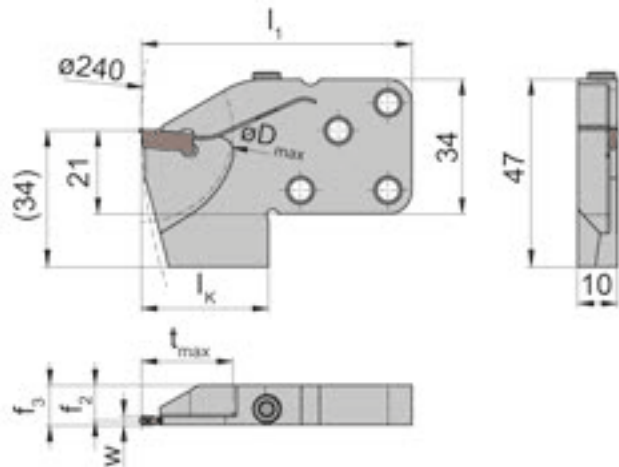
刀夹
Cassette

NK101
接口 842
Interface 842



槽深	Depth of groove	17 mm
槽宽	Width of groove	1,2-1,6 mm

直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

配合刀片
for Insert

型号 S101
Type

右侧/左侧 安装
right / left to assemble

产品型号 Part number	t _{max}	f ₂	f ₃	w	D _{max}	l ₁	l _K
R/LNK101.0842.16.5.712.IK	17	9.6	f ₂ +w/2	1.2	34	68	32
R/LNK101.0842.16.5.716.IK	17	9.4	f ₂ +w/2	1.6	34	68	32

注明R或L型
State R or L version

尺寸单位：mm
Dimensions in mm

订货须知：
紧固螺钉与切槽刀架配合使用 - 无需单独订购。
Ordering note:
The fastening screws are combined with the grooving toolholder - no seperate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK101...	5.13 T20P	T20PQ

切槽和切断 (外圆)

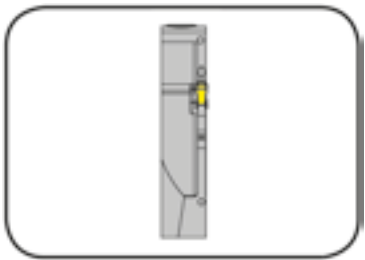
Grooving and Parting off (external)



B

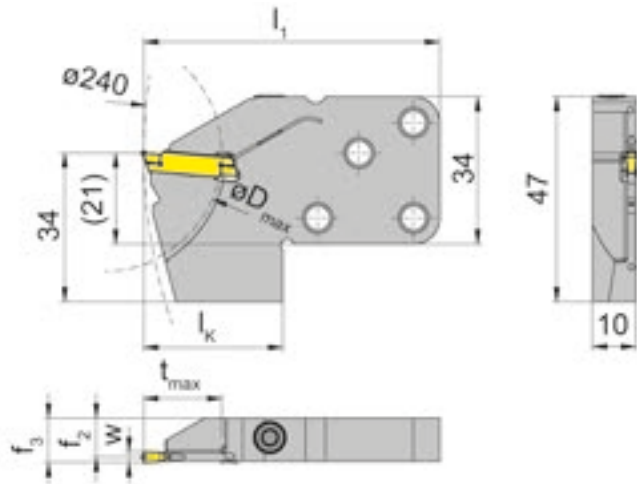
刀夹
Cassette

NK224
接口 842
Interface 842



槽深	Depth of groove	18 mm
槽宽	Width of groove	2-3 mm

直接冷却液供应
with through coolant supply



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

配合可转位刀片
for Indexable Insert

型号 S224
Type

右侧/左侧 安装
right / left to assemble

产品型号 Part number	t _{max}	f ₂	f ₃	w	D _{max}	L ₁	L _K
R/LNK224.0842.18.5.71.IK	18	9.20	f ₂ +w/2	2.0	54	68	32
R/LNK224.0842.18.4.72.IK	18	8.95	f ₂ +w/2	2.5	54	68	32
R/LNK224.0842.18.4.73.IK	18	8.70	f ₂ +w/2	3.0	54	68	32

注明R或L型
State R or L version

尺寸单位：mm
Dimensions in mm

订货须知：
紧固螺钉与切槽刀架配合使用 - 无需单独订购。
Ordering note:
The fastening screws are combined with the grooving toolholder - no seperate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK224...	5.13 T20P	T20PQ

切槽和切断 (外圆)

Grooving and Parting off (external)



B

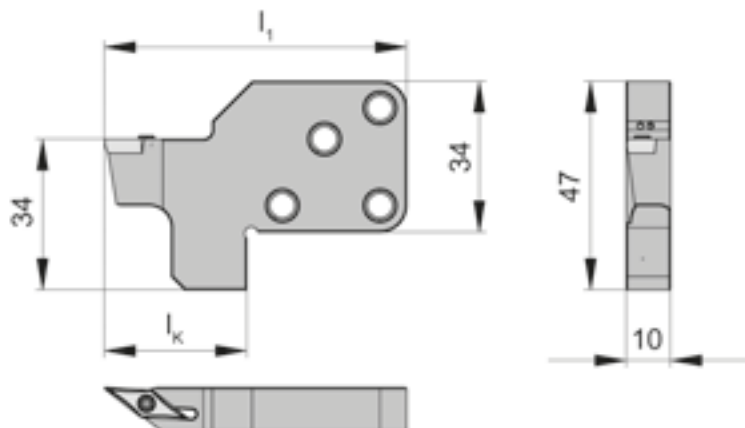
刀夹
Cassette

K842

接口 842
Interface 842



直接冷却液供应
with through coolant supply



配合刀片
for Insert

型号 ISO
Type

右侧/左侧 安装
right / left to assemble

L=左手型-如图
L = left hand version shown

R=右手型
R = right hand version

产品型号 Part number	l_1	l_K	刀片 Insert
RK842.SDJCR.07.1.2.IK	68	32	DC...07 02...
LK842.SDJCL.07.1.2.IK	68	32	DC...07 02...
RK842.SVJCR.11.1.2.IK	68	32	VC...11 03...
LK842.SVJCL.11.1.2.IK	68	32	VC...11 03...

注明R或L型
State R or L version

尺寸单位 : mm
Dimensions in mm

订货须知 :
紧固螺钉与切槽刀架配合使用 - 无需单独订购。

Ordering note:
The fastening screws are combined with the grooving toolholder - no separate order required.
螺丝的扭矩规格, 详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件
Spare Parts

刀夹 Cassette	锁紧螺钉 Screw
R/LK842.SD...	001.01.01
R/LK842.SV...	001.01.08

切槽和切断 (外圆)

Grooving and Parting off (external)



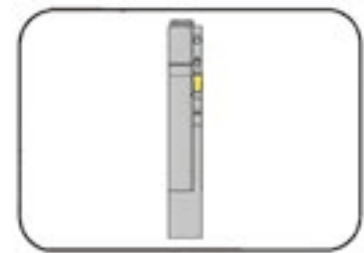
B

刀夹

Cassette

NK100

接口 842
Interface 845



槽深
槽宽

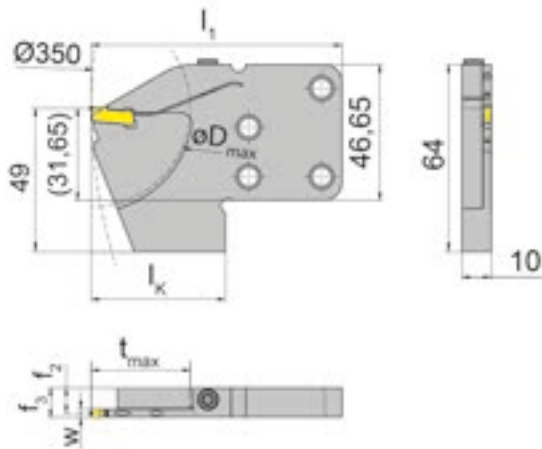
Depth of groove
Width of groove

22-55 mm
2,5-4 mm

直接冷却液供应
with through coolant supply

配合刀片
for Insert

型号 S100
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

右侧/左侧 安装
right / left to assemble

产品型号 Part number	t _{max}	f ₂	f ₃	w	D _{max}	l ₁	l _k
R/LNK100.0845.17.5.71.IK	17	8.20	f ₂ +w/2	2.0	44	78.0	38.0
R/LNK100.0845.22.3.72.IK*	22	8.95	f ₂ +w/2	2.5	44	78.0	38.0
R/LNK100.0845.22.4.72.IK	22	8.95	f ₂ +w/2	2.5	44	78.0	38.0
R/LNK100.0845.26.4.73.IK	26	8.70	f ₂ +w/2	3.0	52	78.0	38.0
R/LNK100.0845.34.3.73.IK	34	8.70	f ₂ +w/2	3.0	68	86.0	46.0
R/LNK100.0845.34.4.73.IK	34	8.70	f ₂ +w/2	3.0	68	86.0	46.0
R/LNK100.0845.36.4.73.IK	34	8.70	f ₂ +w/2	3.0	68	106.5	66.5
R/LNK100.0845.42.4.73.IK	42	8.70	f ₂ +w/2	3.0	84	94.0	54.0
R/LNK100.0845.34.4.74.IK	34	8.20	f ₂ +w/2	4.0	68	86.0	46.0
R/LNK100.0845.42.3.74.IK	42	8.20	f ₂ +w/2	4.0	84	94.0	54.0
R/LNK100.0845.42.4.74.IK	42	8.20	f ₂ +w/2	4.0	84	94.0	54.0
R/LNK100.0845.46.4.74.IK	46	8.20	f ₂ +w/2	4.0	92	97.0	57.0
R/LNK100.0845.55.4.74.IK	55	8.20	f ₂ +w/2	4.0	110	106.0	66.0

注明R或L型
State R or L version

*通过刀片供应冷却液
*Coolant through insert

尺寸单位 : mm
Dimensions in mm

订货须知 :
紧固螺钉与切槽刀架配合使用 - 无需单独订购。

Ordering note:
The fastening screws are combined with the grooving toolholder - no separate order required.
螺丝的扭矩规格, 详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK100...	5.13 T20P	T20PQ

切槽和切断 (外圆)

Grooving and Parting off (external)



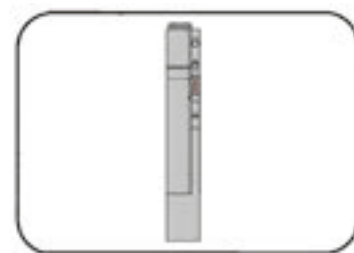
B

刀夹

Cassette

NK101

接口形式 845
Interface 845

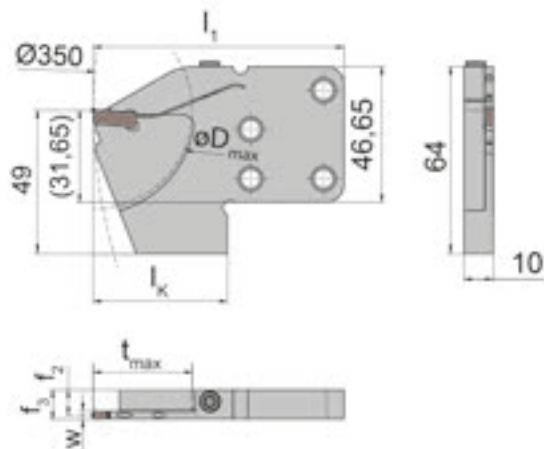


槽深
槽宽

Depth of groove
Width of groove

17 mm
1,2-1,6 mm

直接冷却液供应
with through coolant supply



配合刀片
for Insert

型号 S101
Type

右侧/左侧 安装
right / left to assemble

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	t _{max}	f ₂	f ₃	w	D _{max}	l ₁	l _k
R/LNK101.0845.17.5.712.IK	17	9.6	f ₂ +w/2	1.2	34	68	38
R/LNK101.0845.17.5.716.IK	17	9.4	f ₂ +w/2	1.6	34	68	38

注明R或L型
State R or L version

*通过刀片供应冷却液
*Coolant through insert

尺寸单位：mm
Dimensions in mm

订货须知：

紧固螺钉与切槽刀架配合使用 - 无需单独订购。

Ordering note:

The fastening screws are combined with the grooving toolholder - no separate order required.

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK101...	5.13 T20P	T20PQ

切槽和切断 (外圆)

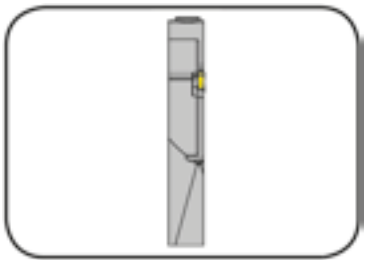
Grooving and Parting off (external)



B

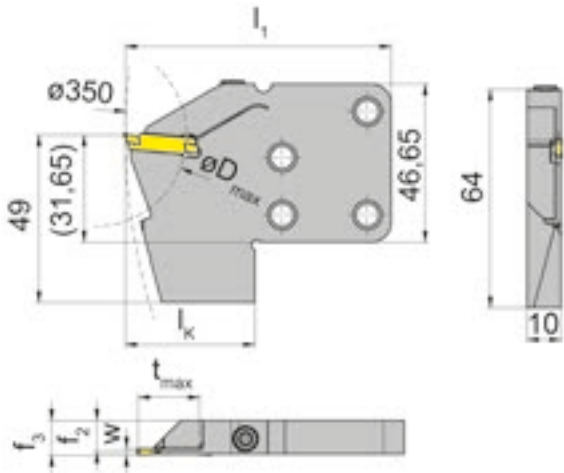
刀夹
Cassette

NK224
接口形式 845
Interface 845



槽深	Depth of groove	18 mm
槽宽	Width of groove	2-3 mm

直接冷却液供应
with through coolant supply



配合可转位刀片
for Indexable Insert

型号 S224
Type

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

右侧/左侧 安装
right / left to assemble

产品型号 Part number	t _{max}	f ₂	f ₃	w	D _{max}	L ₁	L _K
R/LNK224.0845.18.5.71.IK	18	9.20	f ₂ +w/2	2.0	54	78	38
R/LNK224.0845.18.4.72.IK	18	8.95	f ₂ +w/2	2.5	54	78	38
R/LNK224.0845.18.4.73.IK	18	8.70	f ₂ +w/2	3.0	54	78	38

注明R或L型
State R or L version

尺寸单位：mm
Dimensions in mm

订货须知：
紧固螺钉与切槽刀架配合使用 - 无需单独订购。
Ordering note:
The fastening screws are combined with the grooving toolholder - no seperate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK224...	5.13 T20P	T20PQ

切槽和切断 (外圆)

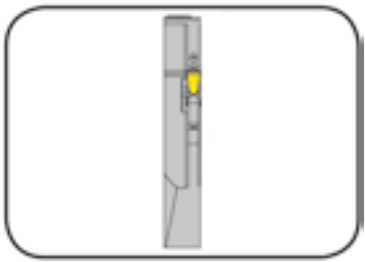
Grooving and Parting off (external)



B

刀夹
Cassette

NK229
接口形式 845
Interface 845

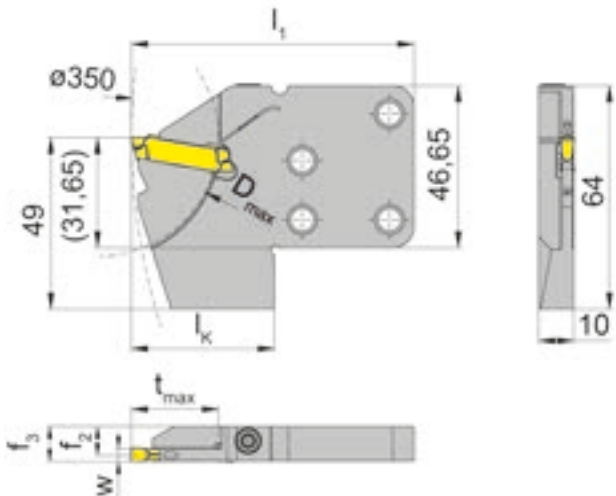


槽深
槽宽

Depth of groove
Width of groove

25 mm
3-6 mm

直接冷却液供应
with through coolant supply



配合可转位刀片
for Indexable Insert

型号 S229
Type

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

右侧/左侧 安装
right / left to assemble

产品型号 Part number	t _{max}	f ₂	f ₃	w	D _{max}	l ₁	l _k
R/LNK229.0845.25.4.73.IK	25	8.7	f ₂ + w/2	3	68	81	41
R/LNK229.0845.25.4.74.IK	25	8.2	f ₂ + w/2	4	68	81	41
R/LNK229.0845.25.4.75.IK	25	7.7	f ₂ + w/2	5	68	81	41
R/LNK229.0845.25.4.76.IK	25	7.2	f ₂ + w/2	6	68	81	41

注明R或L型
State R or L version

尺寸单位：mm
Dimensions in mm

订货须知：
紧固螺钉与切槽刀架配合使用 - 无需单独订购。

Ordering note:
The fastening screws are combined with the grooving toolholder - no separate order required.
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件
Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LNK229...	5.26T20P	T20PQ

切槽和切断 (外圆)

Grooving and Parting off (external)



刀夹

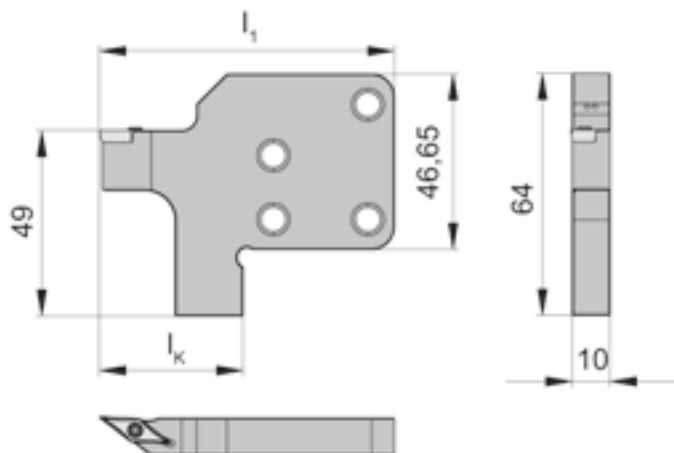
Cassette

K845

接口形式 845
Interface 845



直接冷却液供应
with through coolant supply



配合刀片
for Insert

型号 ISO
Type

右侧/左侧 安装
right / left to assemble

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	l_1	l_K	刀片 Insert
LK845.SDJCL.07.1.2.IK	78	38	DC...07 02...
LK845.SVJCL.11.1.2.IK	78	38	VC...11 03...
RK845.SDJCR.07.1.2.IK	78	38	DC...07 02...
RK845.SVJCR.11.1.2.IK	78	38	VC...11 03...

注明R或L型
State R or L version

尺寸单位 : mm
Dimensions in mm

订货须知 :
紧固螺钉与切槽刀架配合使用 - 无需单独订购。

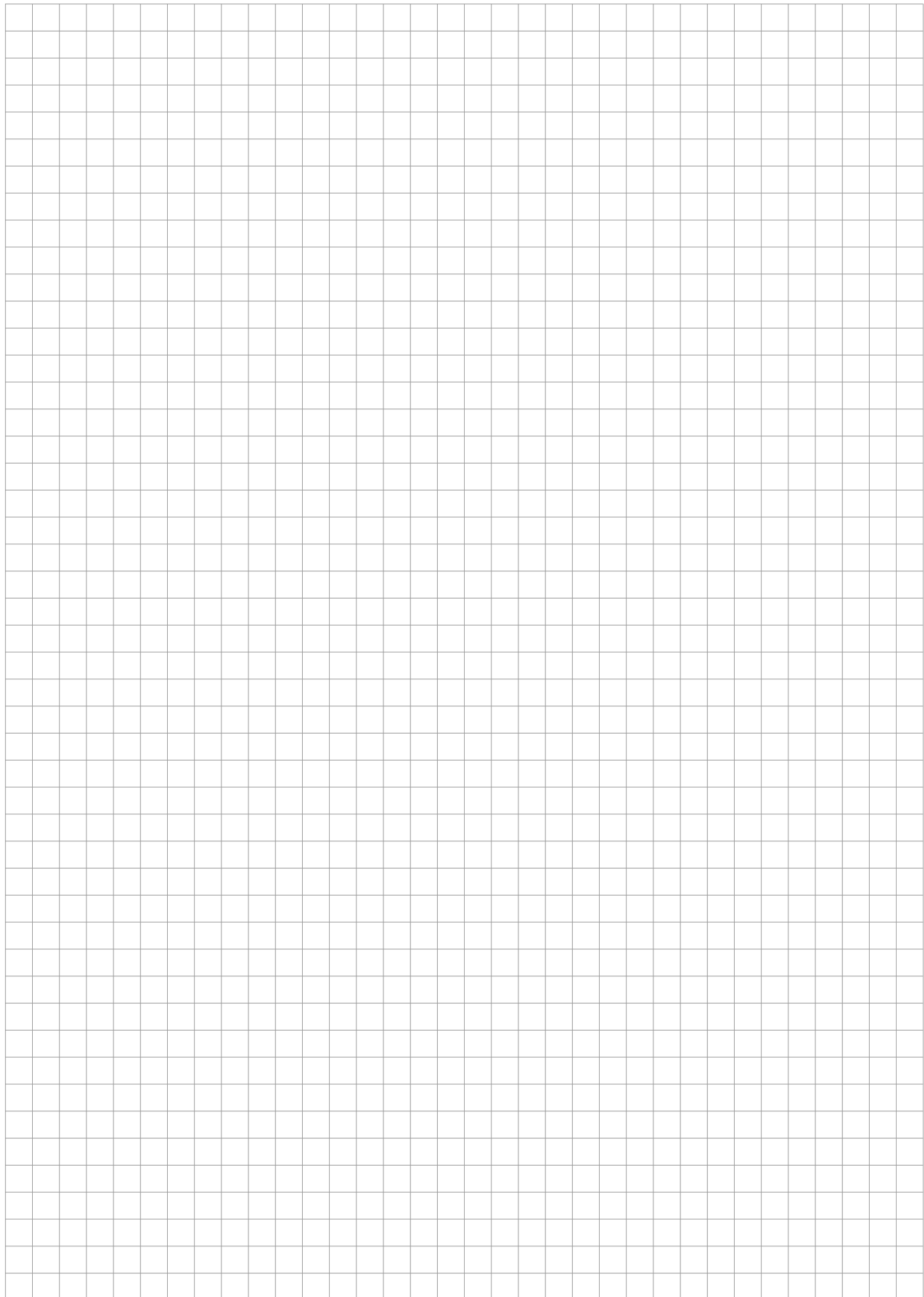
Ordering note:
The fastening screws are combined with the grooving toolholder - no separate order required.
螺丝的扭矩规格, 详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀夹 Cassette	锁紧螺钉 Clamping Screw
R/LK845.SD...	001.01.01
R/LK845.SV...	001.01.08

B





带内冷转接器

VDI接口满足ISO 10889-1标准

转接方刀柄

内冷直接作用于切削刃

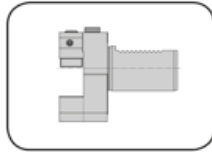
刀片请参见切槽样本

**Adaptor VDI ISO 10889-1
and square shanks with
internal coolant supply**

Direct cutting edge coolant

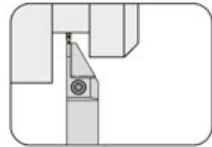
For the available inserts please
see our catalogue **Grooving**

常规刀柄
Basic toolholder
VDI



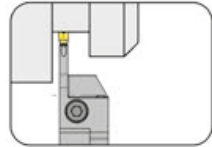
页/Page
C4-C7

刀杆
Toolholder
H100



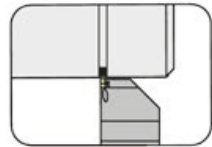
页/Page
C8-C12

刀杆
Toolholder
H224



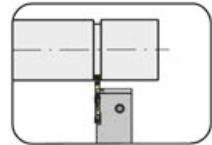
页/Page
C13-C14

刀杆
Toolholder
218/226



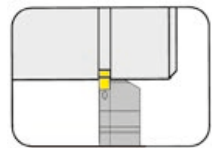
页/Page
C15-C16

刀杆
Toolholder
H34T



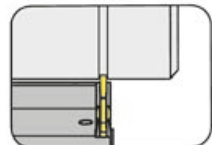
页/Page
C17

刀杆
Toolholder
356



页/Page
C18-C19

刀杆
Toolholder
H64T



页/Page
C20

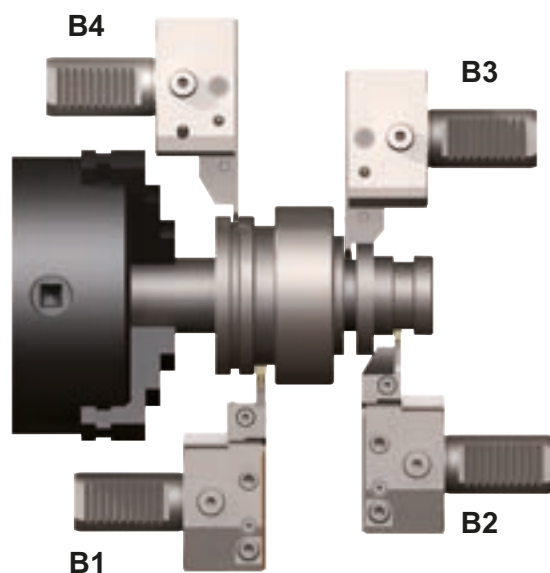
VDI刀杆的安装位置

Installation position of the VDI toolholders



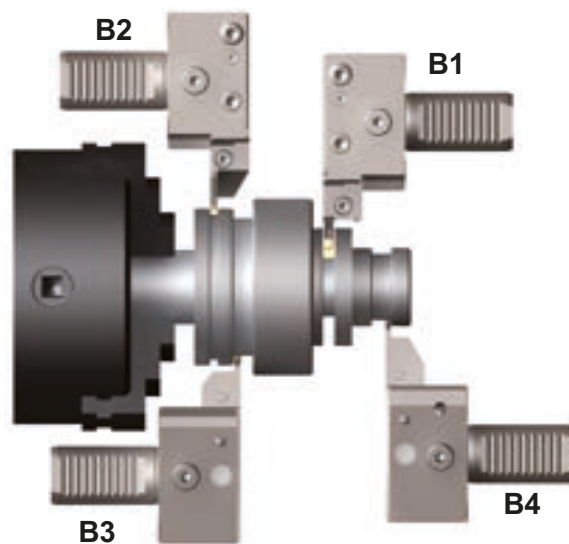
径向右侧安装位置

Installation position radially-right



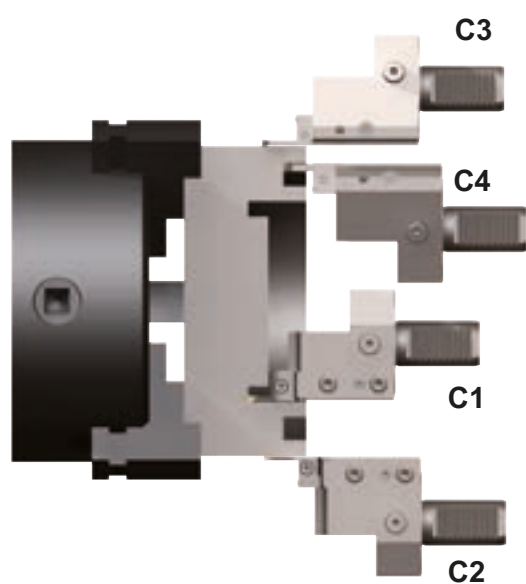
径向左侧安装位置

Installation position radially-left



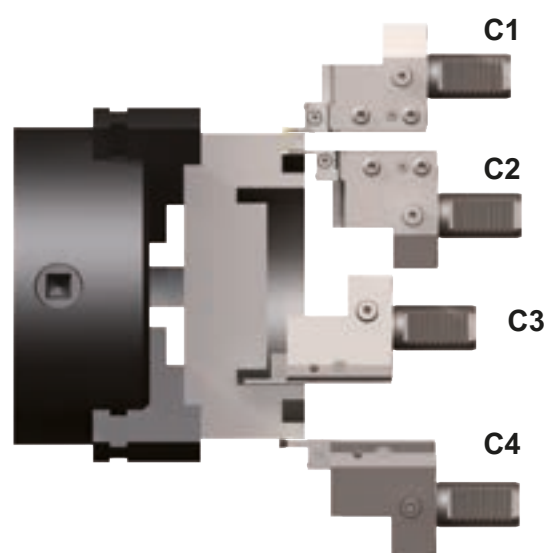
轴向右侧安装位置

Installation position axially-right



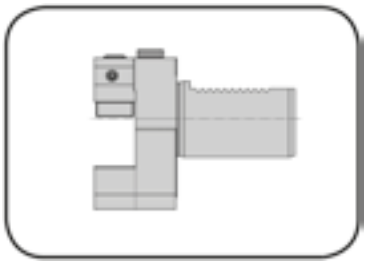
轴向左侧安装位置

Installation position axially-left



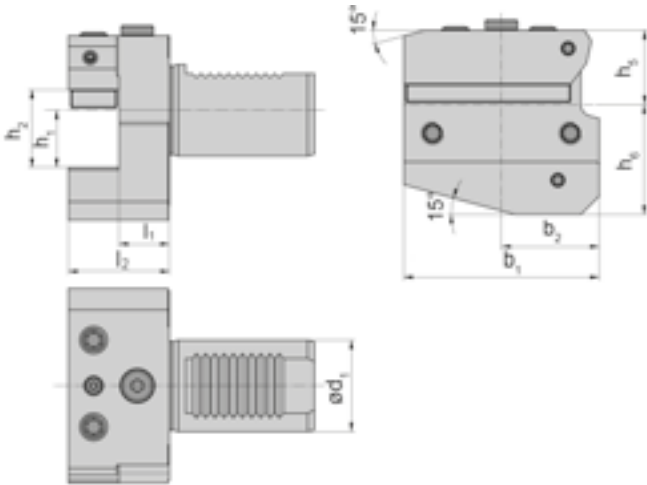
常规刀柄
Basic toolholder

VDI



可用于HORN方刀杆的集成冷却系统
usable for HORN square shanks with integrated coolant

B1形式=正装 B3形式=反装
Version B1 = normal position Version B3 = overhead position



如图 = VDI刀柄 B1形式
Picture = VDI Toolholder Type B1

ISO 10889-1
ISO 10889-1

产品型号 Part number	l_1	l_2	d_1	h_1	h_2	h_5	h_6	b_1	b_2	类型 Version	系列 System
VDI25.B1.16.30.IK	16	30	25	16	22	25.0	30	55	30.0	B1	VDI25
VDI30.B1.20.40.IK	22	40	30	20	29	28.0	38	70	35.0	B1	VDI30
VDI40.B1.25.44.IK	22	44	40	25	34	32.5	48	85	42.5	B1	VDI40
VDI50.B1.25.52.IK	30	52	50	25	34	35.0	60	100	50.0	B1	VDI50
VDI25.B3.16.30.IK	16	30	25	16	22	-	30	55	30.0	B3	VDI25
VDI30.B3.20.40.IK	22	40	30	20	29	-	38	70	35.0	B3	VDI30
VDI40.B3.25.44.IK	22	44	40	25	34	-	48	85	42.5	B3	VDI40
VDI50.B3.25.52.IK	30	52	50	25	34	-	60	100	50.0	B3	VDI50

按需提供更多尺寸
Further sizes upon request

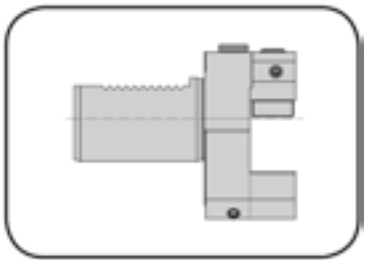
尺寸单位：mm
Dimensions in mm

配件
Spare Parts

常规刀柄 Basic toolholder	内冷喷嘴 Coolant spray nozzle
VDI...	020.0806.3116

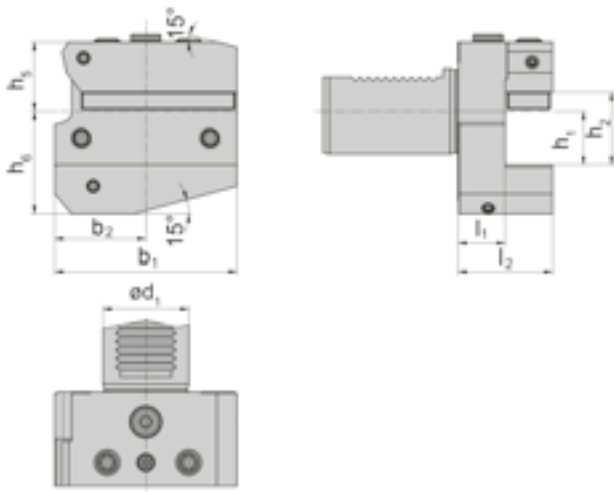
常规刀柄
Basic toolholder

VDI



可用于HORN方刀杆的集成冷却系统
usable for HORN square shanks with integrated coolant

B2形式=正装 B4形式=反装
Version B2 = normal position Version B4 = overhead position



如图 = VDI刀柄 B2形式
Picture = VDI Toolholder Type B2

ISO 10889-1
ISO 10889-1

产品型号 Part number	l_1	l_2	d_1	h_1	h_2	h_5	h_6	b_1	b_2	类型 Version	系列 System
VDI25.B2.16.30.IK	16	30	25	16	22	25.0	30	55	30.0	B2	VDI25
VDI30.B2.20.40.IK	22	40	30	20	29	28.0	38	70	35.0	B2	VDI30
VDI40.B2.25.44.IK	22	44	40	25	34	32.5	48	85	42.5	B2	VDI40
VDI50.B2.25.52.IK	30	52	50	25	34	35.0	60	100	50.0	B2	VDI50
VDI25.B4.16.30.IK	16	30	25	16	22	25.0	30	55	30.0	B4	VDI25
VDI30.B4.20.40.IK	22	40	30	20	29	35.0	38	70	35.0	B4	VDI30
VDI40.B4.25.44.IK	22	44	40	25	34	42.5	48	85	42.5	B4	VDI40
VDI50.B4.25.52.IK	30	52	50	25	34	50.0	60	100	50.0	B4	VDI50

按需提供更多尺寸
Further sizes upon request

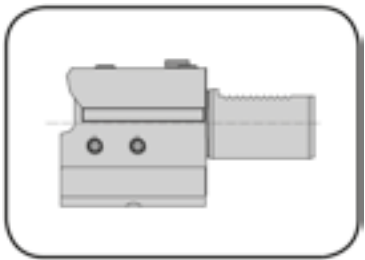
尺寸单位：mm
Dimensions in mm

配件
Spare Parts

常规刀柄 Basic toolholder	内冷喷嘴 Coolant spray nozzle
VDI...	020.0806.3116

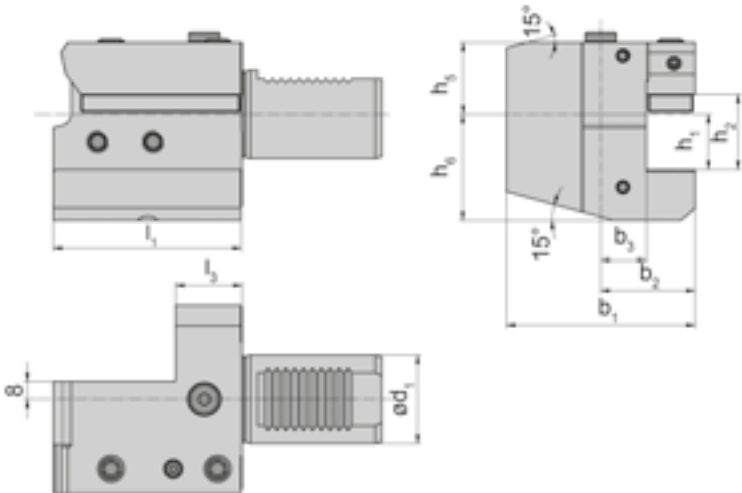
常规刀柄
Basic toolholder

VDI



可用于HORN方刀杆的集成冷却系统
usable for HORN square shanks with integrated coolant

B1形式=正装 B3形式=反装
Version B1 = normal position Version B3 = overhead position



如图 = VDI刀柄 C1形式
Picture = VDI Toolholder Type C1

ISO 10889-1
ISO 10889-1

产品型号 Part number	l_1	d_1	h_1	h_2	h_5	h_6	b_1	b_3	b_2	l_3	类型 Version	系列 System
VDI25.C1.16.IK	55	25	16	22	25.0	30	58.0	19.0	33.0	20	C1	VDI25
VDI25.C1.20.IK	70	25	20	29	25.0	37	58.0	15.0	33.0	20	C1	VDI25
VDI30.C1.20.IK	70	30	20	29	28.0	38	70.0	17.0	35.0	30	C1	VDI30
VDI40.C1.25.IK	85	40	25	34	32.5	48	85.0	20.5	42.5	30	C1	VDI40
VDI50.C1.25.IK	85	50	25	34	50.0	60	97.5	25.5	47.5	30	C1	VDI50
VDI25.C3.16.IK	55	25	16	22	25.0	30	58.0	19.0	33.0	20	C3	VDI25
VDI25.C3.20.IK	70	25	20	29	25.0	37	62.0	19.0	33.0	20	C3	VDI25
VDI30.C3.20.IK	70	30	20	29	35.0	38	70.0	17.0	35.0	30	C3	VDI30
VDI40.C3.25.IK	85	40	25	34	42.5	48	85.0	20.5	42.5	30	C3	VDI40
VDI50.C3.25.IK	85	50	25	34	50.0	60	97.5	25.5	47.5	30	C3	VDI50

按需提供更多尺寸
Further sizes upon request

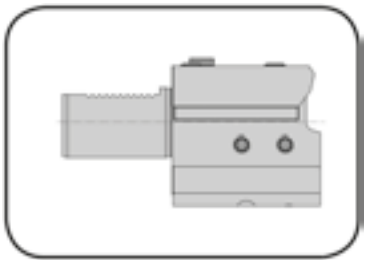
尺寸单位：mm
Dimensions in mm

配件
Spare Parts

常规刀柄 Basic toolholder	内冷喷嘴 Coolant spray nozzle
VDI...	020.0806.3116

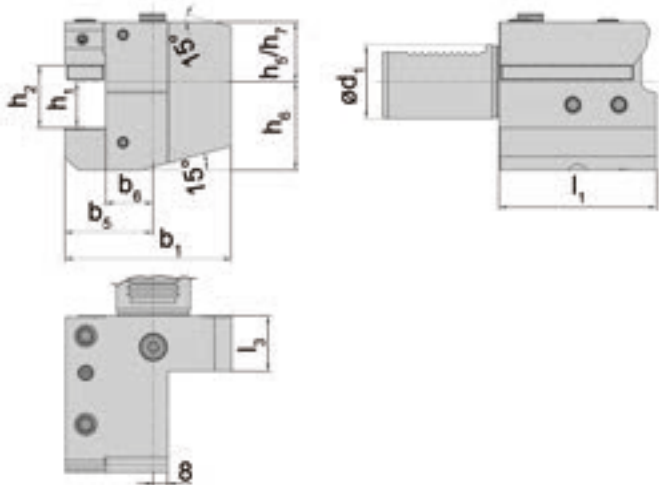
常规刀柄
Basic toolholder

VDI



可用于HORN方刀杆的集成冷却系统
usable for HORN square shanks with integrated coolant

B2形式=正装 B4形式=反装
Version B2 = normal position Version B4 = overhead position



如图 = VDI刀柄 C2形式
Picture = VDI Toolholder Type C2

ISO 10889-1
ISO 10889-1

产品型号 Part number	d ₁	h ₁	h ₂	h ₅	h ₆	b ₁	b ₆	b ₅	l ₃	l ₁	类型 Version	系列 System
VDI25.C2.16.IK	25	16	22	25.0	30	58.0	19.0	33.0	20	55	C2	VDI25
VDI25.C2.20.IK	25	20	29	25.0	37	62.0	19.0	37.0	20	70	C2	VDI25
VDI30.C2.20.IK	30	20	29	28.0	38	76.0	23.0	41.0	30	70	C2	VDI30
VDI40.C2.25.IK	40	25	34	32.5	48	90.0	25.5	47.5	30	85	C2	VDI40
VDI50.C2.25.IK	50	25	34	50.0	60	102.5	30.5	52.5	30	85	C2	VDI50
VDI25.C4.16.IK	25	16	22	25.0	30	58.0	19.0	33.0	20	55	C4	VDI25
VDI25.C4.20.IK	25	20	29	25.0	37	58.0	15.0	33.0	20	70	C4	VDI25
VDI30.C4.20.IK	30	20	29	35.0	38	76.0	23.0	41.0	30	70	C4	VDI30
VDI40.C4.25.IK	40	25	34	42.5	48	90.0	25.5	47.5	30	85	C4	VDI40
VDI50.C4.25.IK	50	25	34	50.0	60	97.5	25.5	47.5	30	85	C4	VDI50

按需提供更多尺寸
Further sizes upon request

尺寸单位：mm
Dimensions in mm

配件
Spare Parts

常规刀柄 Basic toolholder	内冷喷嘴 Coolant spray nozzle
VDI...	020.0806.3116

切槽和切断

Grooving and Parting Off

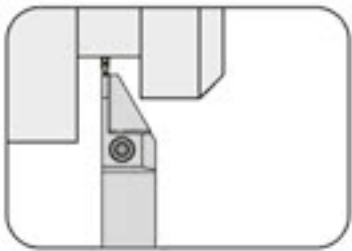


刀杆

Toolholder

H100

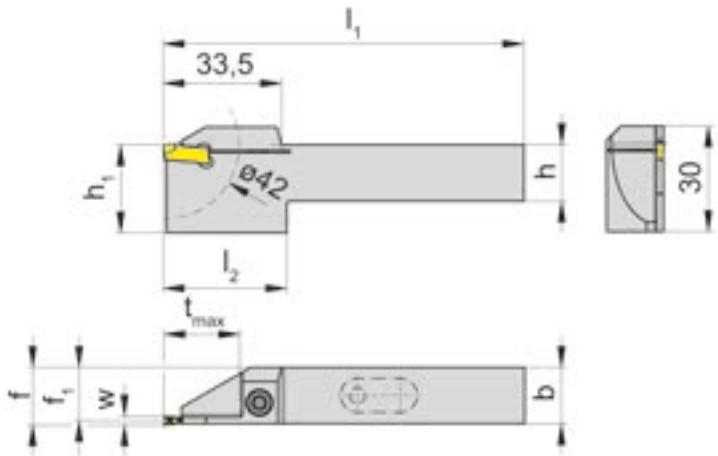
螺钉夹紧
with screwed clamping



槽深可达
槽宽

Depth of groove up to
Width of groove

21.5 mm
2.5 mm



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

配合刀片
for Insert

型号 S100...IK
Type

冷却液供应通过刀片
Coolant supply through insert

产品型号 Part number	h	b	l_1	l_2	h_1	f_1	f	t_{max}	尺寸规格 Size
R/LH100.1616.3.22.IK	16	16	89	35	25	15.05	$f_1+w/2$	21.5	02
R/LH100.2020.3.22.IK	20	20	102	35	25	19.05	$f_1+w/2$	21.5	02

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

w见刀片
w see inserts

尺寸单位：mm
Dimensions in mm

螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LH100...	5.17T20P	T20PQ

切槽和切断

Grooving and Parting Off



刀杆

Toolholder

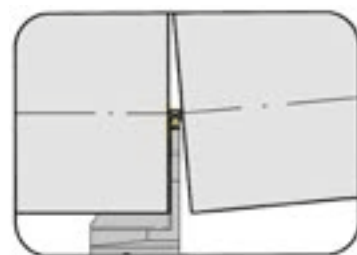
H100

自夹紧
with self clamping

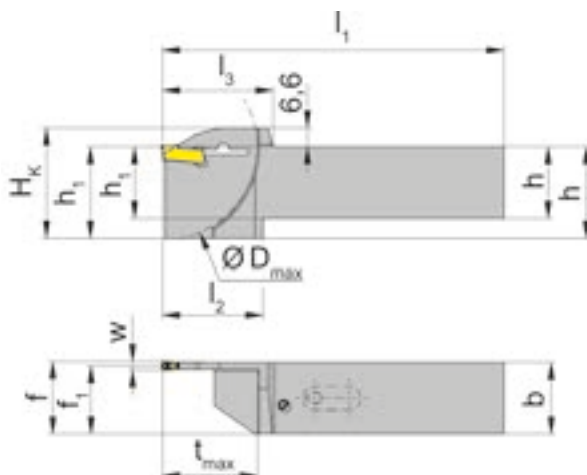
槽深可达
槽宽

Depth of groove up to
Width of groove

33 mm
3.0 mm



C



L=左手型-如图
L = left hand version shown

R=右手型
R = right hand version

配合刀片
for Insert

型号 S100...IK
Type

冷却液供应通过刀片
Coolant supply through insert

产品型号 Part number	h	b	l ₁	l ₂	l ₃	h ₁	f ₁	f	t _{max}	D _{max}	H _K	尺寸规格 Size
R/LH100.2020.3.33.IK	20	20	104	35	38.5	27	18.85	f ₁ +w/2	33	65	33.6	03
R/LH100.2525.3.33.IK	25	25	119	35	38.5	32	23.85	f ₁ +w/2	33	65	38.6	03

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request

w见刀片
w see inserts

尺寸单位：mm
Dimensions in mm

订货须知：
扳手P39L不包含在刀板中，需单独订购！

Ordering note:
Wrench P39L ist not combined with blade - separate order required!

切槽和切断

Grooving and Parting Off

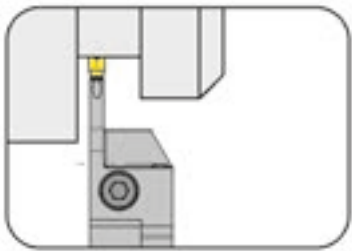


刀杆

Toolholder

H100

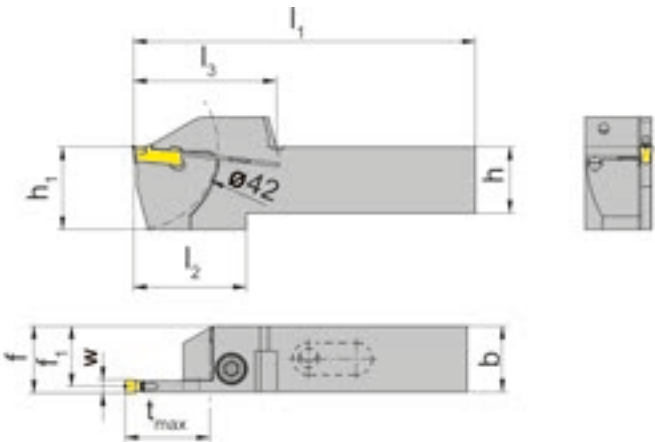
螺钉夹紧
with screwed clamping



槽深可达
槽宽

Depth of groove up to
Width of groove

21.5 mm
3-4 mm



配合刀片
for Insert

型号 S100
Type

带集成内冷
with integrated through
coolant supply

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	h	b	l_1	l_2	l_3	h_1	f_1	f	t_{max}	尺寸规格 Size
R/LH100.2020.2.23.IK	20	20	102	33	39	25	18.65	$f_1 + w/2$	21.5	03
R/LH100.2020.2.24.IK	20	20	102	33	39	25	18.30	$f_1 + w/2$	21.5	04
R/LH100.2525.2.23.IK	25	25	117	33	39	30	23.65	$f_1 + w/2$	21.5	03
R/LH100.2525.2.24.IK	25	25	117	33	39	30	23.30	$f_1 + w/2$	21.5	04
R/LH100.1616.2.23.IK	16	16	89	35	39	25	14.65	$f_1 + w/2$	21.5	03
R/LH100.1616.2.24.IK	16	16	89	35	39	25	14.30	$f_1 + w/2$	21.5	04

注明R或L型
State R or L version

w见刀片
w see inserts

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LH100...	6.23T25P	T25PQ

切槽和切断

Grooving and Parting Off



刀杆

Toolholder

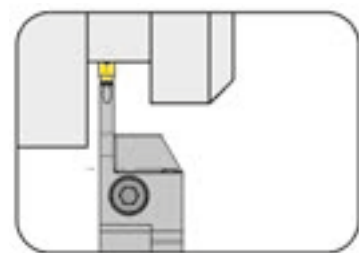
H100

螺钉夹紧
with screwed clamping

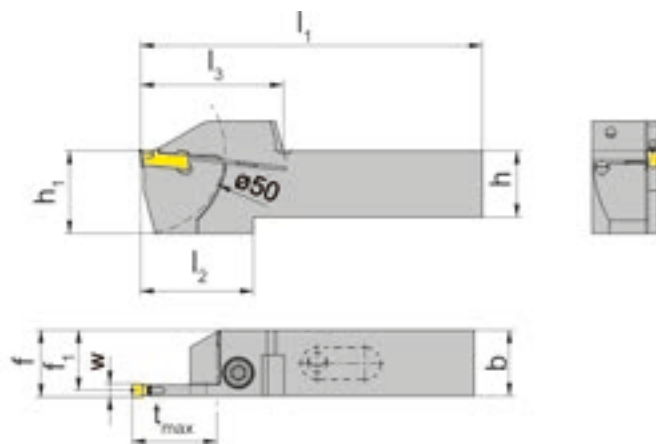
槽深可达
槽宽

Depth of groove up to
Width of groove

25.5 mm
3-4 mm



C



配合刀片
for Insert

型号 S100
Type

带集成内冷
with integrated through
coolant supply

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	h	b	l_1	l_2	l_3	h_1	f_1	f	t_{max}	尺寸规格 Size
R/LH100.2020.2.73.IK	20	20	106	37	43	25	18.65	$f_1 + w/2$	25.5	03
R/LH100.2525.2.73.IK	25	25	121	37	43	30	23.65	$f_1 + w/2$	25.5	03
R/LH100.2525.2.74.IK	25	25	121	37	43	30	23.30	$f_1 + w/2$	25.5	04
R/LH100.2020.2.74.IK	20	20	106	37	43	25	18.30	$f_1 + w/2$	25.5	04

注明R或L型
State R or L version

w见刀片
w see inserts

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸

Further sizes upon request

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LH100...	6.23T25P	T25PQ

切槽和切断

Grooving and Parting Off

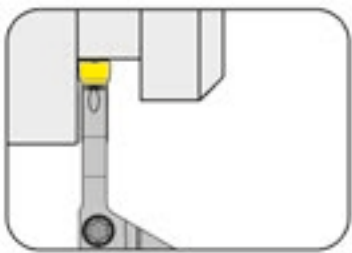


刀杆

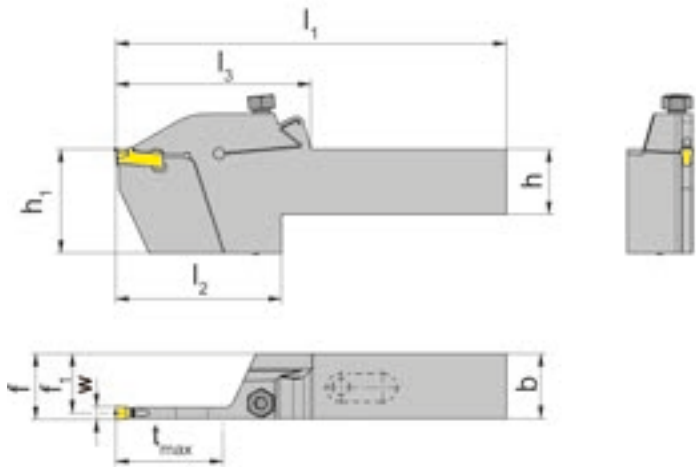
Toolholder

H100

螺钉夹紧
with screwed clamping



槽深可达 槽宽	Depth of groove up to Width of groove	33 mm 4 mm
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配合刀片
for Insert

型号 S100
Type

带集成内冷
with integrated through
coolant supply

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	h	b	l ₁	l ₂	l ₃	h ₁	f ₁	f	t _{max}	尺寸规格 Size
R/LH100.2020.3.2.04.IK	20	20	120	51	60	32	18.3	f ₁ +w/2	33	04
R/LH100.2525.3.2.04.IK	25	25	134	50	60	32	23.3	f ₁ +w/2	33	04

注明R或L型
State R or L version

w见刀片
w see inserts

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸
Further sizes upon request

螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LH100...	030.6075.T20P	T20PQ

切槽和切断

Grooving and Parting Off



刀杆

Toolholder

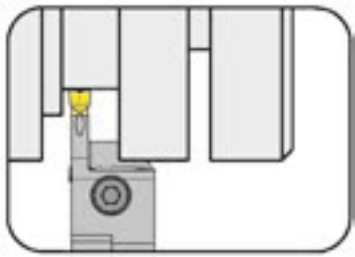
H224

螺钉夹紧
with screwed clamping

槽深可达
槽宽

Depth of groove up to
Width of groove

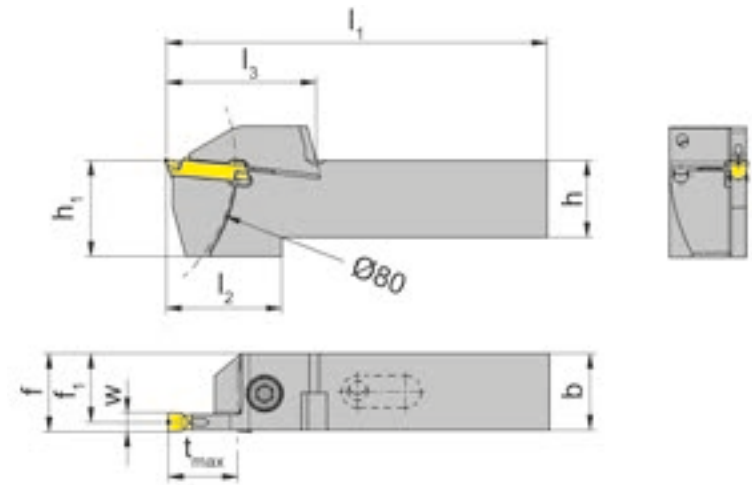
14 mm
3-5 mm



C

配合可转位刀片
for Indexable insert

型号 S224
Type NS224



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

带集成内冷
with integrated through
coolant supply

产品型号 Part number	h	b	l ₁	l ₂	l ₃	h ₁	f ₁	f	t _{max}	尺寸规格 Size
R/LH224.1616.2.03.IK	16	16	83	29	35	25	14.75	f ₁ +w/2	14	03
R/LH224.2020.2.03.IK	20	20	95	26	35	25	18.75	f ₁ +w/2	14	03
R/LH224.2525.2.03.IK	25	25	110	26	35	30	23.75	f ₁ +w/2	14	03
R/LH224.1616.2.04.IK	16	16	83	29	35	25	14.30	f ₁ +w/2	14	04
R/LH224.2020.2.04.IK	20	20	95	26	35	25	18.30	f ₁ +w/2	14	04
R/LH224.2525.2.04.IK	25	25	110	26	35	30	23.30	f ₁ +w/2	14	04
R/LH224.1616.2.05.IK	16	16	83	29	35	25	13.95	f ₁ +w/2	14	05
R/LH224.2020.2.05.IK	20	20	95	26	35	25	17.95	f ₁ +w/2	14	05
R/LH224.2525.2.05.IK	25	25	110	26	35	30	22.95	f ₁ +w/2	14	05

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

按需提供更多尺寸

Further sizes upon request

螺丝的扭矩规格，详见技术说明。

For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LH224...	6.23T25P	T25PQ

切槽和切断

Grooving and Parting Off

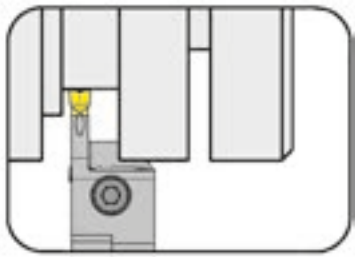


刀杆

Toolholder

H224

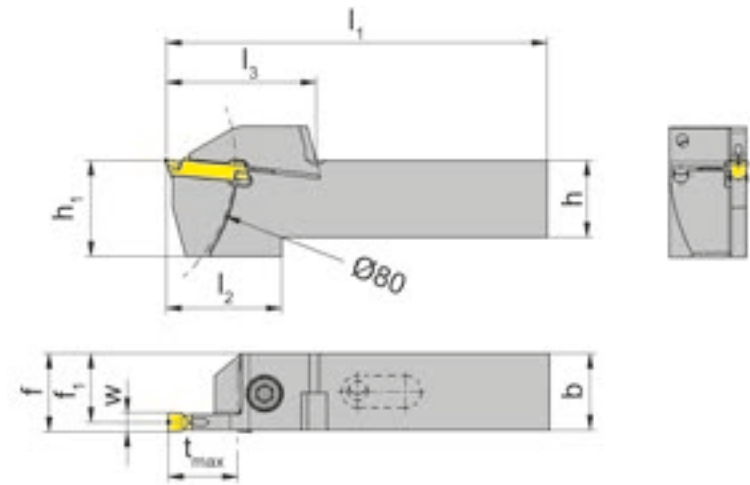
螺钉夹紧
with screwed clamping



槽深可达
槽宽

Depth of groove up to
Width of groove

18 mm
3-5 mm



配合可转位刀片
for Indexable insert

型号 S224
Type NS224

带集成内冷
with integrated through
coolant supply

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	h	b	l_1	l_2	l_3	h_1	f_1	f	t_{max}	尺寸规格 Size
R/LH224.1616.2.23.IK	16	16	87	33	39	25	14.75	$f_1+w/2$	18	03
R/LH224.2020.2.23.IK	20	20	99	30	39	25	18.75	$f_1+w/2$	18	03
R/LH224.2525.2.23.IK	25	25	114	30	39	30	23.75	$f_1+w/2$	18	03
R/LH224.1616.2.24.IK	16	16	87	33	39	25	14.30	$f_1+w/2$	18	04
R/LH224.2020.2.24.IK	20	20	99	30	39	25	18.30	$f_1+w/2$	18	04
R/LH224.2525.2.24.IK	25	25	114	30	39	30	23.30	$f_1+w/2$	18	04
R/LH224.1616.2.25.IK	16	16	87	33	39	25	13.95	$f_1+w/2$	18	05
R/LH224.2020.2.25.IK	20	20	99	30	39	25	17.95	$f_1+w/2$	18	05
R/LH224.2525.2.25.IK	25	25	114	30	39	30	22.95	$f_1+w/2$	18	05

注明R或L型
State R or L version
按需提供更多尺寸
Further sizes upon request
螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

配件

Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LH224...	6.23T25P	T25PQ

切槽和切断

Grooving and Parting Off



刀杆

Toolholder

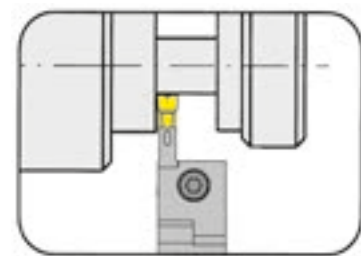
218

螺钉夹紧
with screwed clamping

槽深可达
槽宽

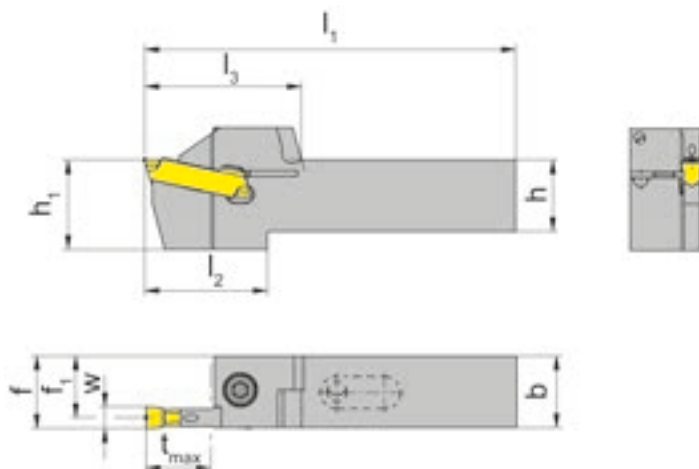
Depth of groove up to
Width of groove

18 mm
3-8 mm



配合可转位刀片
for Indexable insert

型号 S229
Type 229
N229



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

带集成内冷
with integrated through
coolant supply

产品型号 Part number	h	b	l_1	l_2	l_3	h_1	f_1	f	t_{max}	尺寸规格 Size
R/L218.1616.2.03.IK	16	16	91	37	43.5	25	14.55	$f_1+w/2$	18	03
R/L218.2020.2.03.IK	20	20	103	34	43.5	25	18.55	$f_1+w/2$	18	03
R/L218.2525.2.03.IK	25	25	116	32	43.5	32	23.55	$f_1+w/2$	18	03
R/L218.1616.2.04.IK	16	16	91	37	43.5	25	13.70	$f_1+w/2$	18	04
R/L218.2020.2.04.IK	20	20	103	34	43.5	25	17.70	$f_1+w/2$	18	04
R/L218.2525.2.04.IK	25	25	116	32	43.5	32	22.70	$f_1+w/2$	18	04
R/L218.1616.2.05.IK	16	16	91	37	43.5	25	13.20	$f_1+w/2$	18	05
R/L218.2020.2.05.IK	20	20	103	34	43.5	25	17.20	$f_1+w/2$	18	05
R/L218.2525.2.05.IK	25	25	116	32	43.5	32	22.20	$f_1+w/2$	18	05
R/L218.2525.2.07.IK	25	25	116	32	43.5	32	21.20	$f_1+w/2$	18	07
R/L218.2525.2.08.IK	25	25	116	32	43.5	32	21.20	$f_1+w/2$	18	08

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/L218...	6.23T25P	T25PQ

切槽和切断

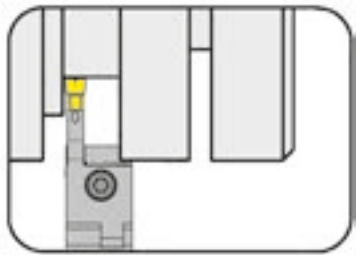
Grooving and Parting Off



刀杆

Toolholder

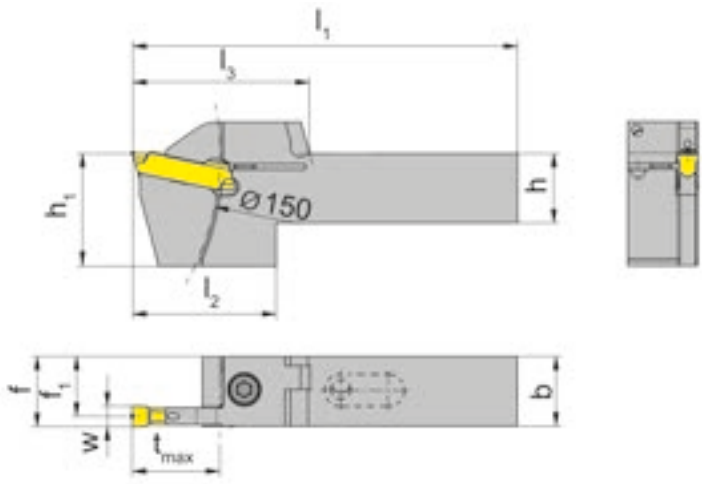
226
螺钉夹紧
with screwed clamping



槽深可达
槽宽

Depth of groove up to
Width of groove

25 mm
3-5 mm



配合可转位刀片
for Indexable insert

型号 S229
Type 229
N229

带集成内冷
with integrated through
coolant supply

R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	h	b	l_1	l_2	l_3	h_1	f_1	f	t_{max}	尺寸规格 Size
R/L226.2020.2.03.IK	20	20	110	41	50.5	32	18.55	$f_1+w/2$	25	03
R/L226.2525.2.03.IK	25	25	123	39	50.5	32	23.55	$f_1+w/2$	25	03
R/L226.2020.2.04.IK	20	20	110	41	50.5	32	17.70	$f_1+w/2$	25	04
R/L226.2525.2.04.IK	25	25	123	39	50.5	32	22.70	$f_1+w/2$	25	04
R/L226.2020.2.05.IK	20	20	110	41	50.5	32	17.20	$f_1+w/2$	25	05
R/L226.2525.2.05.IK	25	25	123	39	50.5	32	22.20	$f_1+w/2$	25	05

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/L226....	6.23T25P	T25PQ

切槽和切断

Grooving and Parting Off



刀杆

Toolholder

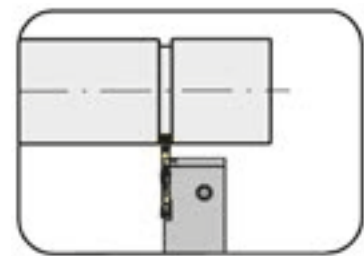
H34T

直接冷却液供应
with through coolant supply

槽深可达
夹持范围

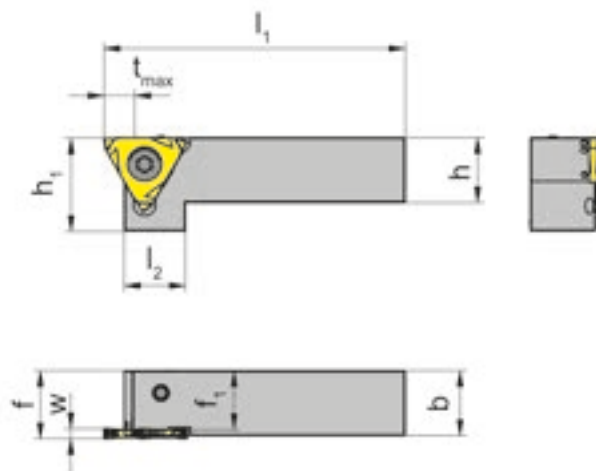
Depth of groove up to
Clamping range

6.5 mm
2-4.01 mm



配合可转位刀片
for Indexable insert

型号 S34T
Type



L=左手型-如图
L = left hand version shown

R=右手型
R = right hand version

产品型号 Part number	h	b	l_1	l_2	h_1	f_1	f	t_{max}	尺寸规格 Size	夹持范围 Clamping range
R/LH34T.1616.4.10.IK	16	16	69	15	21	14.5	$f_1 + w - a_1$	6.5	01	2.00-2.00
R/LH34T.1616.4.20.IK	16	16	69	15	21	13.5	$f_1 + w - a_1$	6.5	02	2.01-3.00
R/LH34T.2020.4.10.IK	20	20	84	15	25	18.5	$f_1 + w - a_1$	6.5	01	2.00-2.00
R/LH34T.2020.4.20.IK	20	20	84	15	25	17.5	$f_1 + w - a_1$	6.5	02	2.01-3.00
R/LH34T.2020.4.30.IK	20	20	84	15	25	16.5	$f_1 + w - a_1$	6.5	03	3.01-4.00
R/LH34T.2020.4.40.IK	20	20	84	15	25	15.5	$f_1 + w - a_1$	6.5	04	4.01-5.00
R/LH34T.2525.4.10.IK	25	25	99	15	30	23.5	$f_1 + w - a_1$	6.5	01	2.00-2.00
R/LH34T.2525.4.20.IK	25	25	99	15	30	22.5	$f_1 + w - a_1$	6.5	02	2.01-3.00
R/LH34T.2525.4.30.IK	25	25	99	15	30	21.5	$f_1 + w - a_1$	6.5	03	3.01-4.00
R/LH34T.2525.4.40.IK	25	25	99	15	30	20.5	$f_1 + w - a_1$	6.5	04	4.01-5.00

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位 : mm
Dimensions in mm

螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LH34T...10.IK	030.4093.T15P	T15PQ
R/LH34T...20.IK	030.4010.T15P	T15PQ
R/LH34T...30.IK	030.5012.T15P	T15PQ
R/LH34T...40.IK	030.5012.T15P	T20PQ

切槽和切断

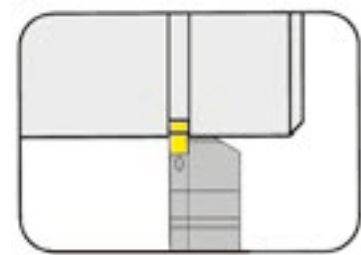
Grooving and Parting Off



刀杆

Toolholder

356



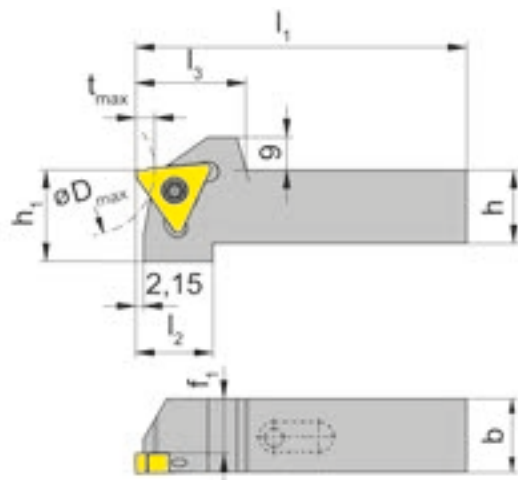
槽深可达
槽宽

Depth of groove up to
Width of groove

5 mm
0.5-5.3 mm

配合可转位刀片
for Indexable insert

型号 315
Type LA315
RA315



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

带集成内冷
with integrated through
coolant supply

产品型号 Part number	h	b	l ₁	l ₂	l ₃	h ₁	f ₁	尺寸规格 Size
R/L356.1616.2.13.IK	16	16	75	22	28	21	13.0	03
R/L356.2020.2.13.IK	20	20	90	21	30	25	17.0	03
R/L356.2525.2.13.IK	25	25	105	21	30	30	22.0	03
R/L356.1616.2.15.IK	16	16	75	22	28	21	10.8	05
R/L356.2020.2.15.IK	20	20	90	21	30	25	14.8	05
R/L356.2525.2.15.IK	25	25	105	21	30	30	19.8	05

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/L356...	5.12T20P	T20PQ

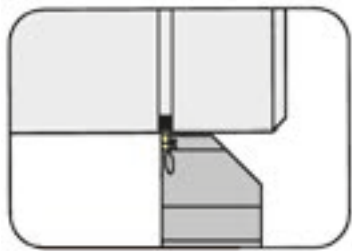
切槽 (外圆)
Grooving (external)



刀杆
Toolholder

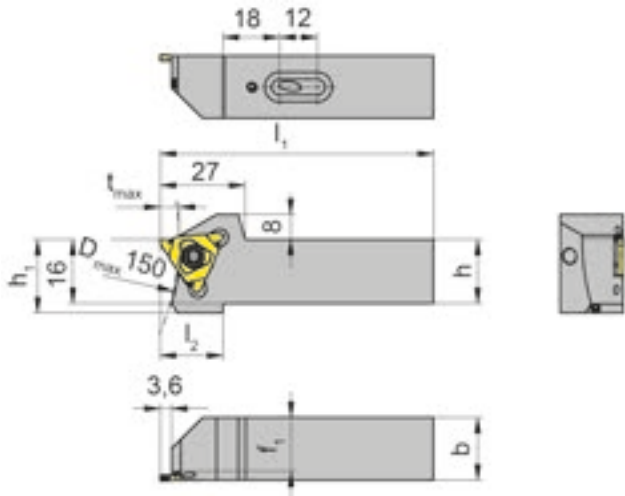
356

槽深可达 槽宽	Depth of groove up to Width of groove	6 mm 1.1-2 mm
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配合可转位刀片
for Indexable insert

型号 315
Type



R=右手型-如图
R = right hand version shown

L=左手型
L = left hand version

产品型号 Part number	h	b	l_1	l_2	h_1	f_1	t_{max}	尺寸规格 Size
R/L356.1616.S.4.03.IK	16	16	74	20	23	13.2	6	03
R/L356.2020.S.4.03.IK	20	20	87	20	23	17.2	6	03
R/L356.2525.S.4.03.IK	25	25	104	20	28	22.2	6	03

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位 : mm
Dimensions in mm

螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件
Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/L356...	5.12T20P	T20PQ

切槽和切断

Grooving and Parting Off



刀杆

Toolholder

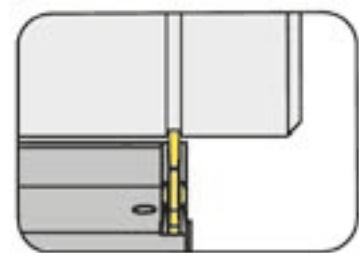
H64T

直接冷却液供应
with through coolant supply

槽深可达
夹持范围

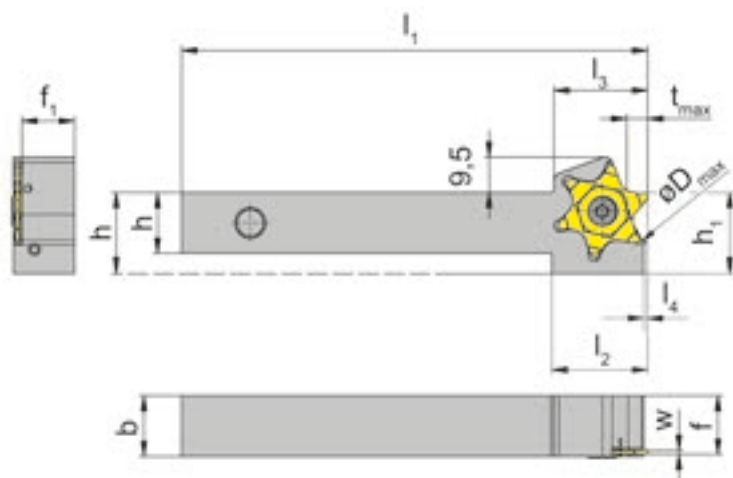
Depth of groove up to
Clamping range

5.5 mm
2-4.01 mm



配合可转位刀片
for Indexable insert

型号 S64T
Type



切断 实心棒料
Grooving and parting off

D _{max}	t _{max}
40	5.5
45	5.0
50	4.5
55	4.0
65	3.5
70	3.5
80	3.0
100	2.5



L=左手型-如图
L = left hand version shown

R=右手型
R = right hand version

产品型号 Part number	h	b	l ₁	l ₂	l ₃	h ₁	f ₁	f	l ₄	冷却液供应 Coolant supply	尺寸规格 Size
R/LH64T.1616.4.10.IK	16	16	125	25	24.5	21	13.8	f ₁ +w+a ₁	1	VDI	01
R/LH64T.1616.4.20.IK	16	16	125	25	24.5	21	13.3	f ₁ +w+a ₁	1	VDI	02
R/LH64T.2020.4.10.IK	20	20	125	25	24.5	25	17.8	f ₁ +w+a ₁	1	VDI	01
R/LH64T.2020.4.20.IK	20	20	125	25	24.5	25	17.3	f ₁ +w+a ₁	1	VDI	02
R/LH64T.2525.4.10.IK	25	25	125	25	24.5	30	22.8	f ₁ +w+a ₁	1	VDI	01
R/LH64T.2525.4.20.IK	25	25	125	25	24.5	30	22.3	f ₁ +w+a ₁	1	VDI	02

注明R或L型
State R or L version

w见刀片
w see indexable inserts

尺寸单位：mm
Dimensions in mm

螺丝的扭矩规格，详见技术说明。
For torque specification of the screw, please see Technical Instructions.

配件

Spare Parts

刀杆 Toolholder	锁紧螺钉 Clamping Screw	TORX PLUS®扳手 TORX PLUS® Wrench
R/LH64T...	030.4010 T15P	T15PQ



D

概要/Summary

页/Page

螺钉扭矩

D2-D3

Torque Specification

以下扭矩适用于刀片的螺钉，我们建议对螺钉不要额外使用润滑剂（如铜膏）。

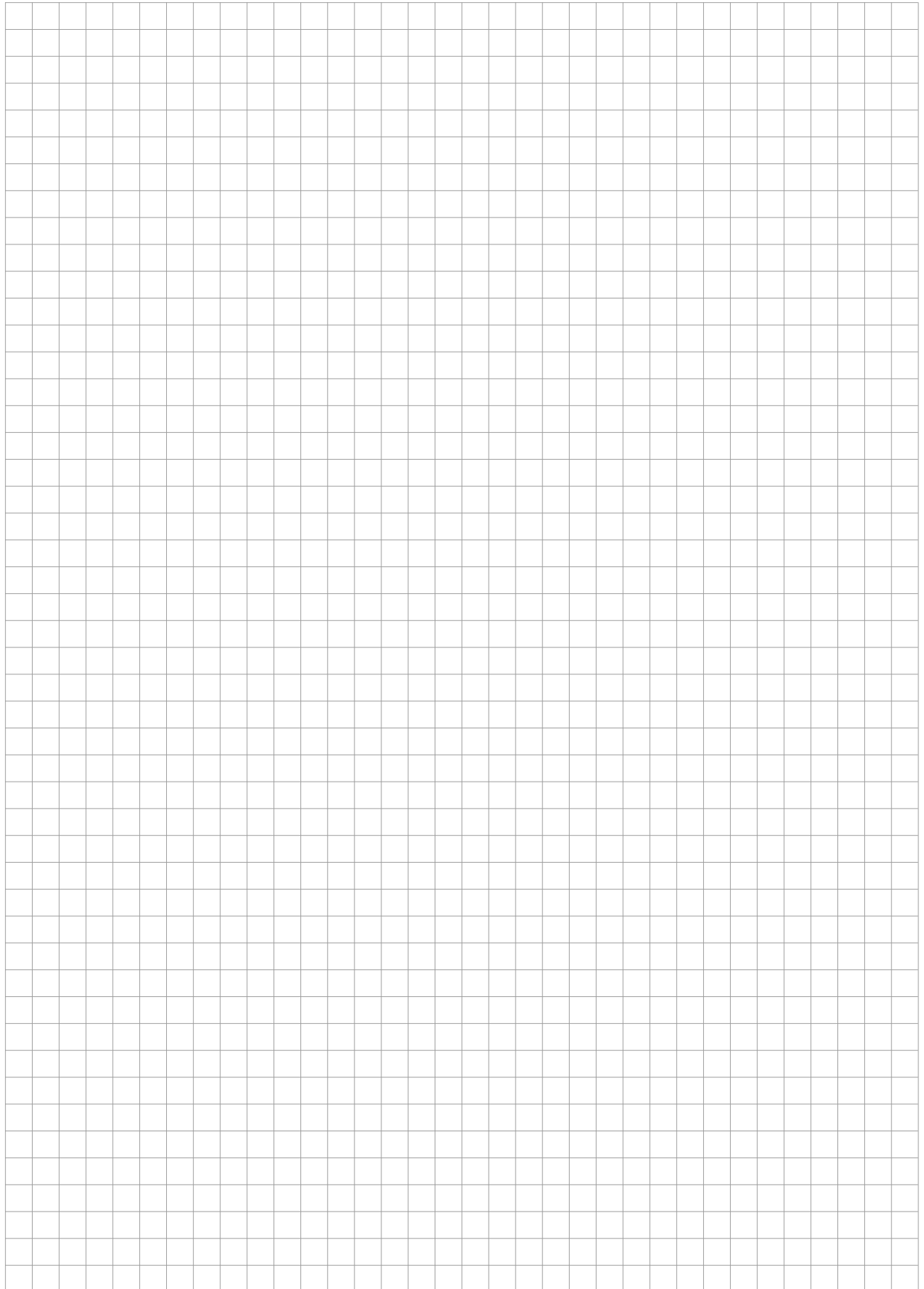
Following torques are allowed for screws of inserts. We recommend to use no additional gliding means (such as copper paste) for screws.

章 A Chapter A	螺钉 Screw	M _d Nm	夹紧扳手 Clamping wrench	刀板 Blade
360.00C	030.0410.T15P	5.0	T15PQ	DT15PK
360.TS	030.0410.T15P	6.5	T15PQ	DT15PK
NK100.0840...	4.20T15P	4.3	T15PQ	DT15PK
NK224.0840...	4.20T15P	4.3	T15PQ	DT15PK
NK264.0840...	4.20T15P	4.3	T15PQ	DT15PK
NK274.0840...	030.3509.T15P	3.0	T15PQ	DT15PK
NK356.0840...	5.12T20P	6.0	T20PQ	DT20PK/DT20PQ
NK360.0840.1.01/.02/.03	030.0422.T10P	3.0	T10PQ	DT10PK
NK360.0840.1.04	5.32.3T15P	5.0	T15PQ	DT15PK
NK368.0840...08	030.400P.0602	4.0	T10PQ	DT10PK
NK368.0840...11	030.400P.0602	4.0	T10PQ	DT10PK
BK224	5.13T20EP	6.5	T20PQ	DT20PK/DT20PQ
BK229	5.13T20EP	6.0	T20PQ	DT20PK/DT20PQ
NK100.3215...	6.23T25P	7.0	T25PQ	DT25PK/DT25PQ
NK100.5625...	6.17T25P	7.0	T25PQ	DT25PK/DT25PQ
NK100.7025...	6.23T25P	7.0	T25PQ	DT25PK/DT25PQ
NK220.3218...	6.23T25P	7.0	T25PQ	DT25PK/DT25PQ
NK224.3215...	5.13T20P	6.0	T20PQ	DT20PK/DT20PQ
NK316.0220...	5.12T20P	6.5	T20PQ	DT20PK/DT20PQ
NK356	5.12T20P	6.0	T20PQ	DT20PK/DT20PQ
NK360.0220...	5.32.3T15P	5.0	T15PQ	DT15PK
LAK220	6.23T25P	7.0	T25PQ	DT25PK/DT25PQ
LAK224	5.13T20P	6.0	T20PQ	DT20PK/DT20PQ
LIK220	6.23T25P	7.0	T25PQ	DT25PK/DT25PQ
LIK224	5.13T20P	6.0	T20PQ	DT20PK/DT20PQ
RAK220	6.23T25P	7.0	T25PQ	DT25PK/DT25PQ
RAK224	5.13T20P	6.0	T20PQ	DT20PK/DT20PQ
RIK220	6.23T25P	7.0	T25PQ	DT25PK/DT25PQ

章 B Chapter B	螺钉 Screw	M _d Nm	夹紧扳手 Clamping wrench	刀板 Blade
NK100.0840...	4.20T15P	5.0	T15PQ	DT15PK
NK224.0840...	4.20T15P	5.0	T15PQ	DT15PK
NK100.0842...	5.13T20P	6.5	T20PQ	DT20PK/DT20PQ
NK101.0842...	5.13T20P	6.5	T20PQ	DT20PK/DT20PQ
NK224.0842...	5.13T20P	6.5	T20PQ	DT20PK/DT20PQ
NK100.0845...	5.13T20P	6.5	T20PQ	DT20PK/DT20PQ
NK101.0845...	5.13T20P	6.5	T20PQ	DT20PK/DT20PQ
NK224.0845...	5.13T20P	6.5	T20PQ	DT20PK/DT20PQ
K842.SD	001.01.01	0.9	T8PL	DT8PK
K842.SV	001.01.08	2.0	T8PL	DT8PK
K842.SD	001.01.01	0.9	T8PL	DT8PK
K842.SV	001.01.08	2.0	T8PL	DT8PK

章 C Chapter C	螺钉 Screw	M _d Nm	夹紧扳手 Clamping wrench	刀板 Blade
356...3/...5	5.12T20P	6.5	T20PQ	DT20PK/DT20PQ
H34T...10.IK	030.4093.T15P	3.0	T15PQ	DT15PK
H34T...20.IK	030.4010.T15P	5.0	T15PQ	DT15PK
H34T...30.IK	030.5012.T15P	6.0	T15PQ	DT15PK
H34T...40.IK	030.5012.T20P	6.0	T20PQ	DT20PK/DT20PQ
H64T...10.IK	030.4010.T15P	4.0	T15PQ	DT15PK
H64T...20.IK	030.4010.T15P	5.0	T15PQ	DT15PK
H100...03/...13/...23 H100...04/...14/...24 H100...15 H100...1.23.IK	5.17T20P	6.5	T20PQ	DT20PK/DT20PQ
H100...04.IK H100...23.IK/...24.IK H100...73.IK/...74.IK	6.23T25P	7.0	T25PQ	DT25PK/DT25PQ
H100.2020.3.0.. H100.2525.3.0.. H100.3225.3.0../...38 H100.3225.4.0../...4.1.. H100...08/...10/...12	030.6075.T20P	5.0	T20PQ	DT20PK

D



加工材料组 nach DIN ISO 513

Cutting Material Groups per DIN ISO 513

组别 Main group	标志	子组别 Subgroups
硬质合金 Carbide	HW	非涂层硬质合金, WC基体 uncoated carbides based upon WC
	HT	非涂层硬质合金, TiC/TiN-基体 (金属陶瓷) uncoated carbides based upon TiC/TiN (Cermets)
	HF	细微颗粒硬质合金 micro grane carbides
	HC	涂层硬质合金/金属陶瓷 coated carbides / cermets
陶瓷 Ceramic cutting material	CA	氧化物陶瓷, Al ₂ O ₃ -基体 Oxide ceramics based upon Al ₂ O ₃
	CM	混合陶瓷, Al ₂ O ₃ + 金属碳化物-基体 Mixed ceramics based upon Al ₂ O ₃ + metal carbide
	CN	氮化物陶瓷, Si ₃ N ₄ -基体 Nitride ceramics based upon Si ₃ N ₄
	CC	涂层陶瓷 Coated ceramics
金刚石 Diamond	DM	单晶金刚石 (MCD) Monocrystalline diamond (MCD)
	DP	立方金刚石 (PCD) Polycrystalline diamond (PCD)
氮化硼 Boron nitride	BN	立方氮化硼 (CBN) Polycrystalline, cubic boron nitride (PCBN)

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