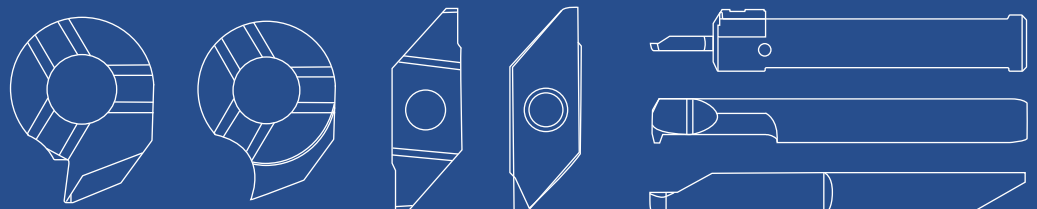


SMALL HOLE BORING TOOL



Nigel Precision Machiner(shanghai)Co.,Ltd



NIGEL

COMPANY PROFILE

Nigel Precision Machinery Co., Ltd, located in Shanghai, China has focused on cutting tools for more than 20 years, We have professional and efficient R&D, production and sales teams to serve customers around the world. We always adhere to the principles of quality first, reputation first, and customer first, Providing customers with the highest quality cutting tool solutions can reduce costs and improve efficiency. It is also the world's highest quality cutting tool supplier. The main products include PCBN, PCD inserts, carbide inserts, replaceable drill bits, BTA drill bits, aviation tools, and hydraulic tool holders, Among them, PCD and PCBN are our company's advantageous products with a complete range of categories, covering turning, grooving, milling, etc., drilling and reaming, with stable quality and long service life. In terms of gear processing, shaft processing, powder metallurgy processing, ductile iron processing, wheel hub processing, etc., we have excellent performance and exceed the product life of our peers. In terms of grinding processing, we have the most advanced fully automated production equipment, pressing machines, sintering furnaces, coating equipment and the most advanced testing equipment. We have professional inspectors inspecting every process of our products to ensure the accuracy and accuracy of each product. Requirements, we can also customize products according to customer requirements, provide customers with personalized services and customization, package customers as required, and can also provide OEM. We independently complete the mold design and development of the blades. We have enough inventory to meet customer order needs. If not in stock we can ship within 2 weeks. Products are mainly used in automobiles, ships, wind power, consumer electronics, aerospace and other fields. , intelligent manufacturing and other high-end processing fields, our customers are all over the world, mainly concentrated in developed countries such as Europe, North America, and Asia.

Our products are highly favored by customers. in the future, our goal is to continuously improve our technical level and product quality, and create new markets. We hope that NIGEL's products can create value and competitiveness for you.

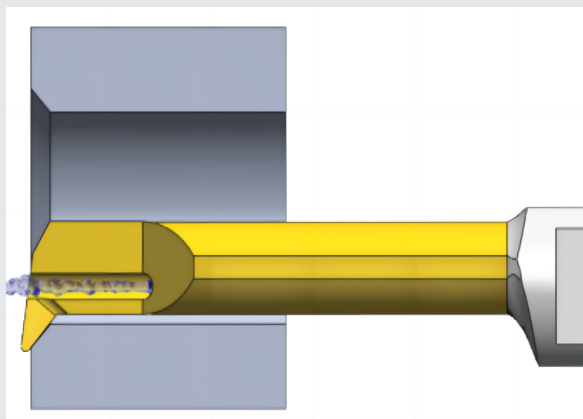


SMALL HOLE BORING TOOL

小镗孔刀

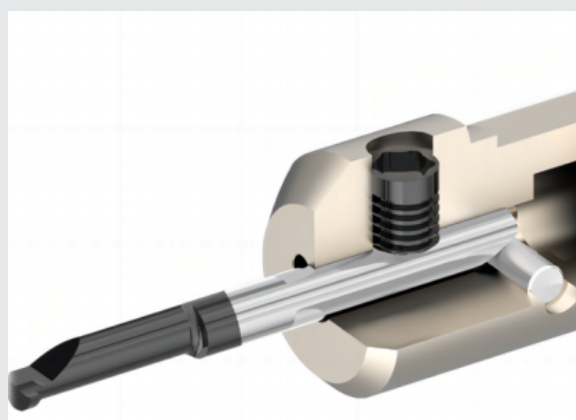
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特殊的定位方式, 刀具强度和刚性极佳
Designed for special positioning
with excellent tool strength and
rigidity

极高的重复定位精度,
长度误差 $\pm 0.04\text{mm}$,
径向误差 $\pm 0.03\text{mm}$,
中心高误差 $+0.03\text{mm}$
Very high repeatability with
length tolerance $\pm 0.04\text{mm}$,
radial tolerance $\pm 0.03\text{mm}$,
center height tolerance $+0.03\text{mm}$



双内冷孔设计:
冷却液直达刃口, 带走切削热量和切屑。
Double internal bore design:
coolant reaches the cutting
edge to carry away cutting heat
and chips



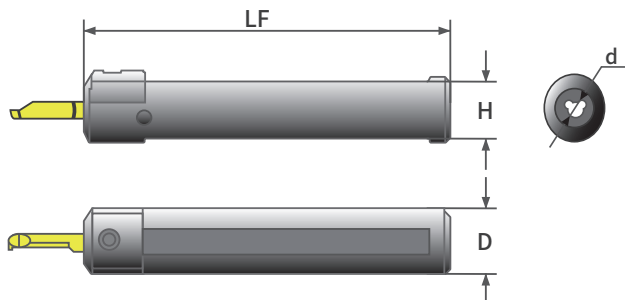
Small Cut 系列

- 高精度小径切削系列
- 极高的轴向和径向重复定位精度
- 免除换刀时的重复对刀工作
- 超过400款标准品库存

Small Cut series

- High precision
- Extremely high axial and radial repeatable positioning accuracy
- Eliminate repetitive tool setting work when changing tools
- More than 400 standard products in stock

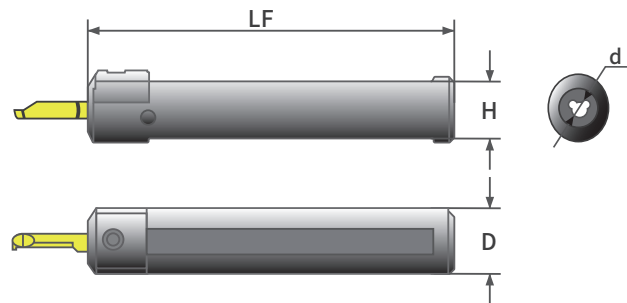
Holder 刀杆



公制内冷钢刀杆
Steel holder in Metric with internal coolant

ISO Code	Dimensions(mm)			
	d	D	LF	H
NCS.A10.04	4.00	10.00	65.00	8.00
NCS.A10.05	5.00	10.00	65.00	8.00
NCS.A12.04	4.00	12.00	70.00	10.00
NCS.A12.05	5.00	12.00	70.00	10.00
NCS.A12.06	6.00	12.00	70.00	10.00
NCS.A16.04	4.00	16.00	75.00	14.00
NCS.A16.05	5.00	16.00	75.00	14.00
NCS.A16.06	6.00	16.00	75.00	14.00
NCS.A16.07	7.00	16.00	75.00	14.00
NCS.A16.08	8.00	16.00	75.00	14.00
NCS.A20.04	4.00	20.00	90.00	18.00
NCS.A20.05	5.00	20.00	90.00	18.00
NCS.A20.06	6.00	20.00	90.00	18.00
NCS.A20.07	7.00	20.00	90.00	18.00
NCS.A20.08	8.00	20.00	90.00	18.00
NCS.A22.04	4.00	22.00	110.00	18.00
NCS.A22.05	5.00	22.00	110.00	18.00
NCS.A22.06	6.00	22.00	110.00	18.00
NCS.A22.07	7.00	22.00	110.00	18.00
NCS.A25.04	4.00	25.00	110.00	23.00
NCS.A25.05	5.00	25.00	110.00	23.00
NCS.A25.06	6.00	25.00	110.00	23.00
NCS.A25.07	7.00	25.00	110.00	23.00
NCS.A25.08	8.00	25.00	110.00	23.00
NCS.A25.09	9.00	25.00	110.00	23.00
NCS.A25.10	10.00	25.00	110.00	23.00

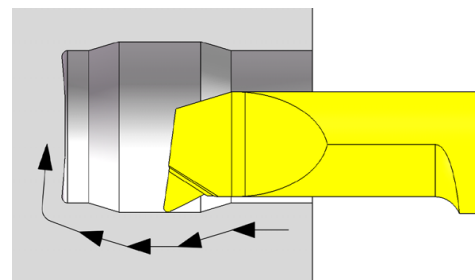
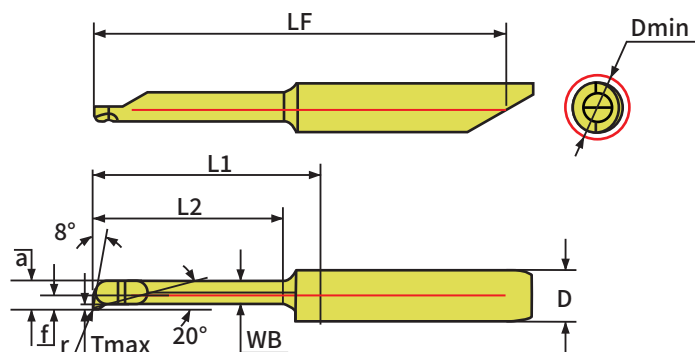
Holder
刀杆



英制内冷钢刀杆
Steel holder in inch with internal coolant

ISO Code	Dimensions(mm)			
	d	D	LF	H
NCS.A0750.04	4.00	19.05	110.00	17.05
NCS.A0750.05	5.00	19.50	110.00	17.05
NCS.A0750.06	6.00	19.05	110.00	17.05
NCS.A0750.07	7.00	19.05	110.00	17.05
NCS.A0750.08	8.00	19.05	110.00	17.05
NCS.A1000.04M	4.00	25.40	110.00	23.40
NCS.A1000.05M	5.00	25.40	110.00	23.40
NCS.A1000.06M	6.00	25.40	110.00	23.40
NCS.A1000.07M	7.00	25.40	110.00	23.40
NCS.A1000.08M	8.00	25.40	110.00	23.40
NCS.A1000.09M	9.00	25.40	110.00	23.40
NCS.A1000.10	10.00	25.40	110.00	23.40

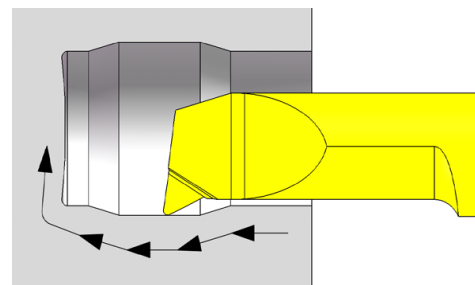
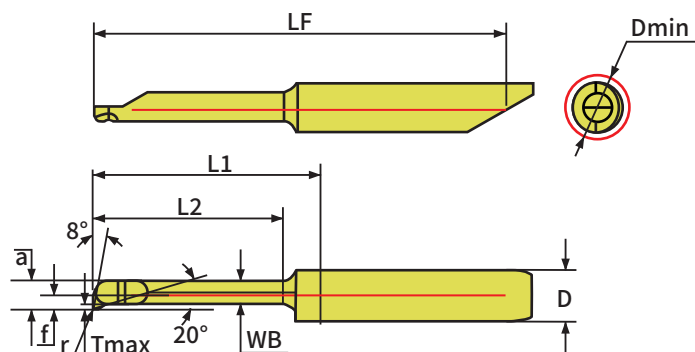
Boring 内孔镗刀



硬质合金镗刀
Carbide boring tool

ISO Code	Dimensions(mm)									
	Dmin	L2	r	Tmax	a	f	WB	L1	D	LF
R/L-NXS4.098.00.0301	0.30	1.20	0.00	0.06	0.25	0.10	0.21	13.00	4.00	27.30
R/L-NXS4.098.00.0401	0.40	1.60	0.00	0.07	0.35	0.15	0.30	13.00	4.00	27.30
R/L-NXS4.098.00.0502	0.50	2.00	0.00	0.08	0.45	0.20	0.37	13.00	4.00	27.30
R/L-NXS4.098.00.0602	0.60	2.50	0.00	0.09	0.55	0.25	0.46	13.00	4.00	27.30
R/L-NXS4.098.00.0703	0.70	3.50	0.00	0.10	0.65	0.30	0.56	13.00	4.00	27.30
R/L-NXS4.098.00.0804	0.80	4.00	0.00	0.10	0.75	0.35	0.64	13.00	4.00	27.30
R/L-NXS4.098.00.0905	0.90	5.00	0.00	0.10	0.85	0.40	0.73	13.00	4.00	27.30
R/L-NXS4.098.05.1004	1.00	4.00	0.05	0.10	0.90	0.45	0.70	13.00	4.00	27.30
R/L-NXS4.098.05.1006	1.00	6.00	0.05	0.10	0.90	0.45	0.70	13.00	4.00	27.30
R/L-NXS4.098.10.1004	1.00	4.00	0.10	0.10	0.90	0.45	0.70	13.00	4.00	27.30
R/L-NXS4.098.10.1006	1.00	6.00	0.10	0.10	0.90	0.45	0.70	13.00	4.00	27.30
R/L-NXS4.098.05.1706	1.70	6.00	0.05	0.20	1.50	0.70	1.20	13.00	4.00	27.30
R/L-NXS4.098.05.1709	1.70	9.00	0.05	0.20	1.50	0.70	1.20	13.00	4.00	27.30
R/L-NXS4.098.10.1706	1.70	6.00	0.10	0.20	1.50	0.70	1.20	13.00	4.00	27.30
R/L-NXS4.098.10.1709	1.70	9.00	0.10	0.20	1.50	0.70	1.20	13.00	4.00	27.30

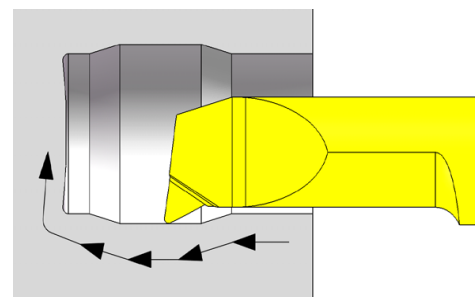
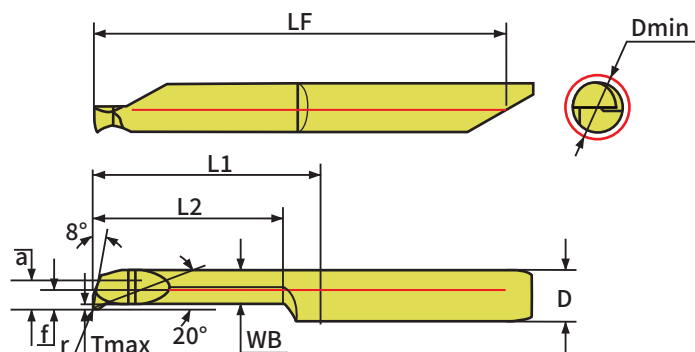
Boring 内孔镗刀



硬质合金镗刀
Carbide boring tool

ISO Code	Dimensions(mm)									
	Dmin	L2	r	Tmax	a	f	WB	L1	D	LF
R/L-NXS4.098.05.2206	2.20	6.00	0.05	0.20	2.00	1.00	1.60	13.00	4.00	27.30
R/L-NXS4.098.05.2209	2.20	9.00	0.05	0.20	2.00	1.00	1.60	13.00	4.00	27.30
R/L-NXS4.098.10.2206	2.20	6.00	0.10	0.20	2.00	1.00	1.60	13.00	4.00	27.30
R/L-NXS4.098.10.2209	2.20	9.00	0.10	0.20	2.00	1.00	1.60	13.00	4.00	27.30
R/L-NXS4.098.10.2213	2.20	13.00	0.10	0.20	2.00	1.00	1.60	18.00	4.00	32.30
R/L-NXS4.098.03.271	2.70	10.00	0.03	0.20	2.50	1.20	2.10	13.00	4.00	27.30
R/L-NXS4.098.05.2710	2.70	10.00	0.05	0.20	2.50	1.20	2.10	13.00	4.00	27.30
R/L-NXS4.098.05.2715	2.70	15.00	0.05	0.20	2.50	1.20	2.10	18.00	4.00	32.30
R/L-NXS4.098.15.2710	2.70	10.00	0.15	0.20	2.50	1.20	2.10	13.00	4.00	27.30
R/L-NXS4.098.15.2715	2.70	15.00	0.15	0.20	2.50	1.20	2.55	18.00	4.00	32.30
R/L-NXS4.098.03.3210	3.20	10.00	0.03	0.20	2.95	1.50	2.55	13.00	4.00	27.30
R/L-NXS4.098.05.3215	3.20	15.00	0.05	0.20	2.95	1.50	2.55	18.00	4.00	32.30
R/L-NXS4.098.05.3220	3.20	20.00	0.05	0.20	2.95	1.50	2.55	23.00	4.00	37.30
R/L-NXS4.098.15.3210	3.20	10.00	0.15	0.20	2.95	1.50	2.55	13.00	4.00	27.30
R/L-NXS4.098.15.3215	3.20	15.00	0.15	0.20	2.95	1.50	2.55	18.00	4.00	32.30
R/L-NXS4.098.15.3220	3.20	20.00	0.15	0.20	2.95	1.50	2.55	13.00	4.00	37.30
R/L-NXS4.098.15.3715	3.70	15.00	0.15	0.20	3.45	1.70	3.05	18.00	4.00	32.30

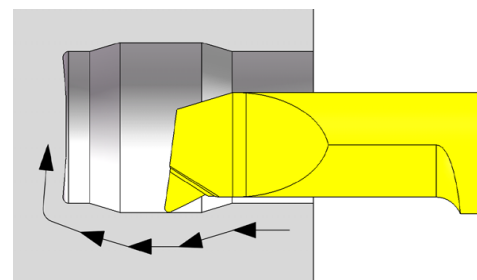
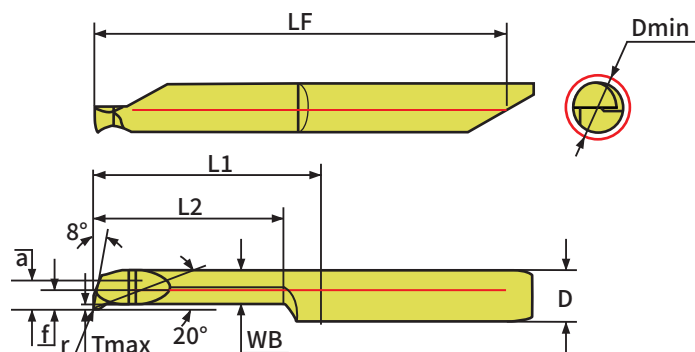
Boring 内孔镗刀



硬质合金镗刀
Carbide boring tool

ISO Code	Dimensions(mm)									
	Dmin	L2	r	Tmax	a	f	WB	L1	D	LF
R/L-NXS4.098.03.4210	4.20	10.00	0.03	0.30	3.95	1.95	3.45	13.00	4.00	27.30
R/L-NXS4.098.05.4215	4.20	15.00	0.05	0.30	3.95	1.95	3.45	18.00	4.00	32.30
R/L-NXS4.098.05.4220	4.20	20.00	0.05	0.30	3.95	1.95	3.45	23.00	4.00	37.30
R/L-NXS4.098.05.4225	4.20	25.00	0.05	0.30	3.95	1.95	3.45	28.00	4.00	42.30
R/L-NXS4.098.15.4210	4.20	10.00	0.15	0.30	3.95	1.95	3.45	13.00	4.00	27.30
R/L-NXS4.098.15.4215	4.20	15.00	0.15	0.30	3.95	1.95	3.45	18.00	4.00	32.30
R/L-NXS4.098.15.4220	4.20	20.00	0.15	0.30	3.95	1.95	3.45	23.00	4.00	37.30
R/L-NXS4.098.15.4225	4.20	25.00	0.15	0.30	3.95	1.95	3.45	28.00	4.00	42.30
R/L-NXS5.098.05.5220	5.20	20.00	0.05	0.50	4.95	2.45	4.30	23.00	5.00	42.30
R/L-NXS5.098.05.5230	5.20	30.00	0.05	0.50	4.95	2.45	4.30	33.00	5.00	52.30
R/L-NXS5.098.20.5210	5.20	10.00	0.20	0.50	4.95	2.45	4.30	13.00	5.00	32.30
R/L-NXS5.098.20.5220	5.20	20.00	0.20	0.50	4.95	2.45	4.30	23.00	5.00	42.30
R/L-NXS5.098.20.5225	5.20	25.00	0.20	0.50	4.95	2.46	4.30	28.00	5.00	47.30
R/L-NXS5.098.20.5230	5.20	30.00	0.20	0.50	4.95	2.45	4.30	33.00	5.00	52.30
R/L-NXS5.098.20.5235	5.20	35.00	0.20	0.50	4.95	2.45	4.30	38.00	5.00	57.30
R/L-NXS5.098.20.5240	5.20	40.00	0.20	0.50	4.95	2.45	4.30	43.00	5.00	62.30

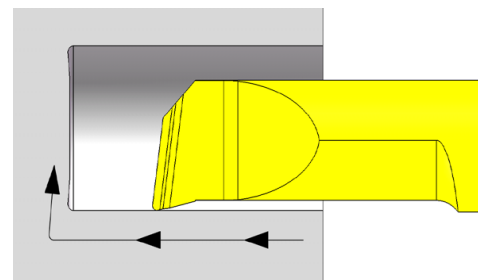
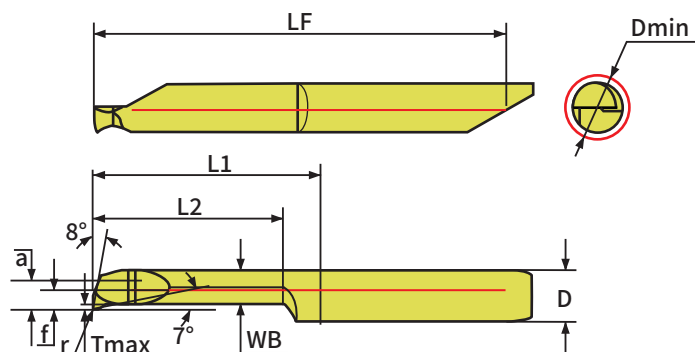
Boring 内孔镗刀



硬质合金镗刀
Carbide boring tool

ISO Code	Dimensions(mm)									
	Dmin	L2	r	Tmax	a	f	WB	L1	D	LF
R/L-NXS6.098.05.6220	6.20	20.00	0.05	0.50	5.95	2.95	5.35	13.00	6.00	42.30
R/L-NXS6.098.20.6215	6.20	15.00	0.20	0.50	5.95	2.95	5.35	18.00	6.00	37.30
R/L-NXS6.098.20.6220	6.20	20.00	0.20	0.50	5.95	2.95	5.35	23.00	6.00	42.30
R/L-NXS6.098.20.6225	6.20	25.00	0.20	0.50	5.95	2.95	5.35	28.00	6.00	47.30
R/L-NXS6.098.20.6230	6.20	30.00	0.20	0.50	5.95	2.95	5.35	33.00	6.00	52.30
R/L-NXS6.098.20.6235	6.20	35.00	0.20	0.50	5.95	2.95	5.35	38.00	6.00	57.30
R/L-NXS6.098.20.6240	6.20	40.00	0.20	0.50	5.95	2.95	5.35	43.00	6.00	62.30
R/L-NXS7.098.20.7225	7.20	25.00	0.20	0.50	6.95	3.45	6.25	28.00	7.00	47.30
R/L-NXS6.098.20.6230	7.20	30.00	0.20	0.50	6.95	3.45	6.25	33.00	7.00	52.30
R/L-NXS6.098.20.6240	7.20	40.00	0.20	0.50	6.95	3.45	6.25	43.00	7.00	62.30
R/L-NXS6.098.20.6245	7.20	45.00	0.20	0.50	6.95	3.45	6.25	48.00	7.00	67.30
R/L-NXS6.098.20.6250	7.20	50.00	0.20	0.50	6.95	3.45	6.25	53.00	7.00	72.30

Boring 内孔镗刀

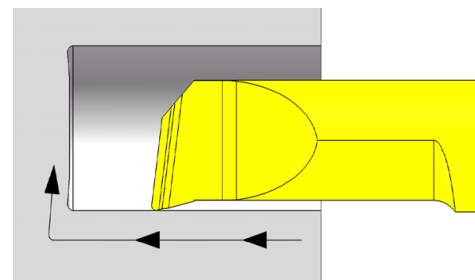
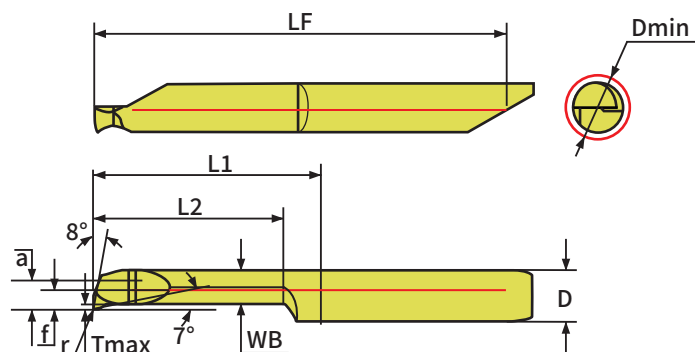


带有断屑槽
With Chip Breaker

硬质合金镗刀
Carbide boring tool

ISO Code	Dimensions(mm)									
	Dmin	L2	r	Tmax	a	f	WB	L1	D	LF
R/L-NXS4.098A08.4230	4.20	30.00	0.08	0.30	3.95	1.95	3.55	38.00	4.00	52.30
R/L-NXS4.098A15.4210	4.20	10.30	0.15	0.10	3.95	1.95	3.80	13.00	4.00	27.30
R/L-NXS4.098A15.4220	4.20	20.30	0.15	0.10	3.95	1.95	3.80	23.00	4.00	37.30
R/L-NXS4.098A15.6225	4.20	25.30	0.15	0.40	3.95	1.95	3.45	28.00	4.00	42.30
R/L-NXS4.098A20.4215	4.20	15.30	0.20	0.80	3.95	1.95	3.05	18.00	4.00	32.30
R/L-NXS5.098A08.5240	5.20	40.00	0.08	0.30	4.95	2.45	4.55	48.00	5.00	67.30
R/L-NXS5.098A20.5210	5.20	10.20	0.20	0.10	4.95	2.45	4.75	13.00	5.00	32.30
R/L-NXS5.098A20.5215	5.20	15.00	0.20	0.60	4.95	2.45	4.25	18.00	5.00	37.30
R/L-NXS5.098A20.5220	5.20	20.30	0.20	0.10	4.95	2.45	4.75	23.00	5.00	42.30
R/L-NXS5.098A20.5225	5.20	25.40	0.20	0.10	4.95	2.45	4.75	28.00	5.00	47.30
R/L-NXS5.098A20.5230	5.20	30.50	0.20	0.10	4.95	2.45	4.75	33.00	5.00	52.30

Boring 内孔镗刀

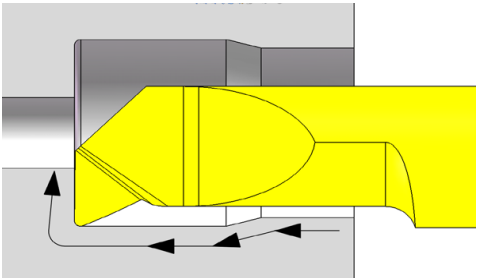
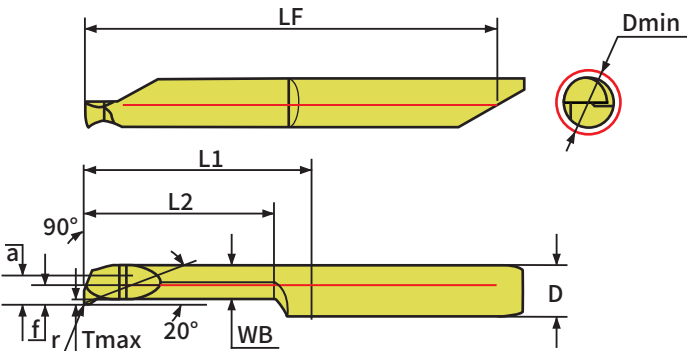


带有断屑槽
With Chip Breaker

硬质合金镗刀
Carbide boring tool

ISO Code	Dimensions(mm)									
	Dmin	L2	r	Tmax	a	f	WB	L1	D	LF
R/L-NXS6.098A08.6245	6.20	45.00	0.08	0.35	5.95	2.95	5.50	53.00	6.00	72.30
R/L-NXS6.098A20.6215	6.20	15.20	0.20	0.15	5.95	2.95	5.70	18.00	6.00	37.30
R/L-NXS6.098A20.6220	6.20	20.30	0.20	0.15	5.95	2.95	5.70	23.00	6.00	42.30
R/L-NXS6.098A20.6225	6.20	25.40	0.20	0.15	5.95	2.95	5.70	28.00	6.00	47.30
R/L-NXS6.098A20.6230	6.20	30.50	0.20	0.15	5.95	2.95	5.70	33.00	6.00	52.30
R/L-NXS6.098A20.6240	6.20	40.00	0.20	0.60	5.95	2.95	5.25	43.00	6.00	62.30
R/L-NXS7.098A08.7255	7.20	55.00	0.08	0.35	6.95	3.45	6.50	63.00	7.00	82.30
R/L-NXS7.098A20.7225	7.20	25.40	0.20	0.25	6.95	3.45	6.62	28.00	7.00	47.30
R/L-NXS7.098A20.7230	7.20	30.50	0.20	0.25	6.95	3.45	6.60	33.00	7.00	52.30
R/L-NXS7.098A20.7240	7.20	40.60	0.20	0.25	6.95	3.45	6.60	43.00	7.00	62.30

Boring
内孔镗刀

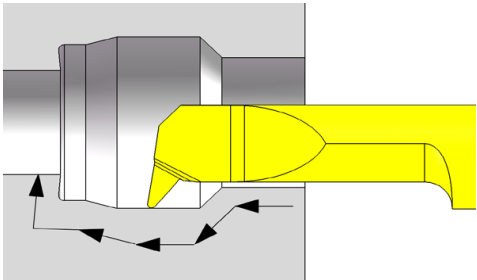
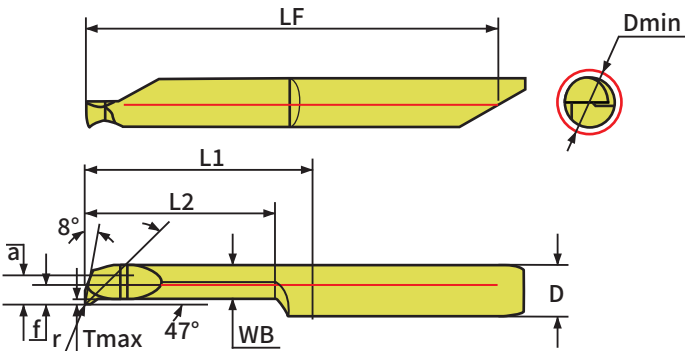


90°主偏角
90° cutting edge angle

硬质合金镗刀
Carbide boring tool

ISO Code	Dimensions(mm)									
	Dmin	L2	r	Tmax	a	f	WB	L1	D	LF
R/L-NXS4.090.15.3212	3.20	12.00	0.15	0.20	2.95	1.45	2.55	15.00	4.00	29.30
R/L-NXS4.090.15.4215	4.20	15.00	0.15	0.30	3.95	1.95	3.45	18.00	4.00	32.30
R/L-NXS5.090.20.5210	5.20	10.00	0.20	0.50	4.95	2.45	4.25	13.00	5.00	32.30
R/L-NXS5.090.20.5215	5.20	15.00	0.20	0.50	4.95	2.45	4.25	18.00	5.00	37.30
R/L-NXS5.090.20.5220	5.20	20.00	0.20	0.50	4.95	2.45	4.25	23.00	5.00	42.30

Internal grooving 内孔槽刀

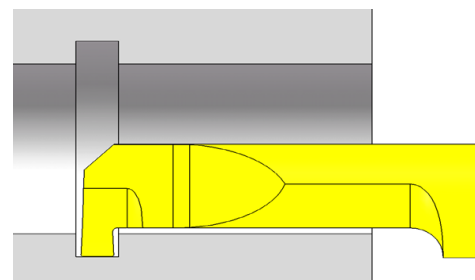
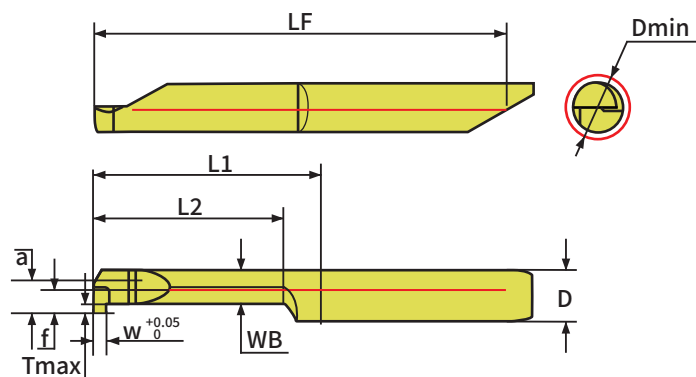


47°副偏角
47° minor cutting edge angle

硬质合金镗刀
Carbide boring tool

ISO Code	Dimensions(mm)									
	Dmin	L2	r	Tmax	a	f	WB	L1	D	LF
R/L-NXS4.E98.15.4220	4.20	20.00	0.15	0.80	3.95	1.95	2.95	23.00	4.00	37.30
R/L-NXS5.E98.15.5225	5.20	25.00	0.15	1.00	3.95	2.45	3.75	28.00	5.00	47.30
R/L-NXS6.E98.15.6230	6.20	30.00	0.15	1.80	3.95	2.95	3.95	33.00	6.00	52.30
R/L-NXS7.E98.20.7240	7.20	40.00	0.20	2.50	3.95	3.45	4.20	43.00	7.00	62.30

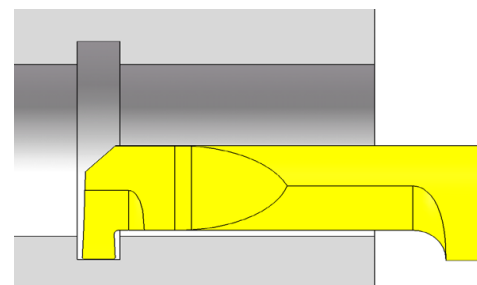
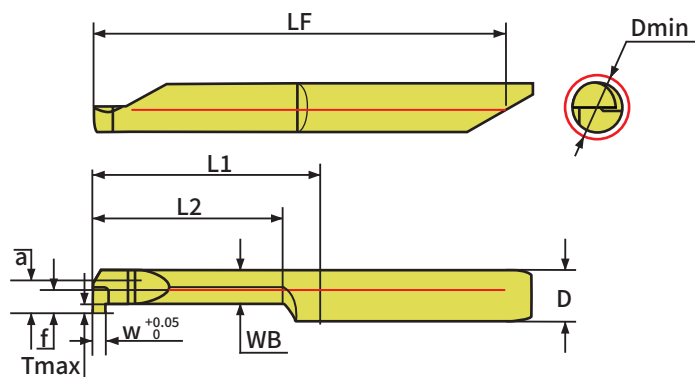
Internal grooving 内孔槽刀



硬质合金内孔槽刀
Carbide grooving tool ID

ISO Code	Dimensions(mm)									
	Dmin	w	L2	Tmax	a	f	WB	L1	D	LF
R/L-NXS4.G050.2006	2.00	0.50	6.00	0.40	1.75	0.85	1.15	13.00	4.00	27.30
R/L-NXS4.G050.2009	2.00	0.50	9.00	0.40	1.75	0.85	1.15	13.00	4.00	27.30
R/L-NXS4.G050.2012	2.00	0.50	12.00	0.40	1.75	0.85	1.15	18.00	4.00	32.30
R/L-NXS4.G070.3008	3.00	0.70	8.00	0.60	2.75	1.35	1.95	11.00	4.00	25.30
R/L-NXS4.G070.3012	3.00	0.70	12.00	0.60	2.75	1.35	1.95	15.00	4.00	29.30
R/L-NXS4.G070.3016	3.00	0.70	16.00	0.60	2.75	1.35	1.95	19.00	4.00	33.30
R/L-NXS4.G100.4210	4.20	1.00	10.00	0.80	3.95	1.95	2.95	13.00	4.00	27.30
R/L-NXS4.G100.4215	4.20	1.00	15.00	0.80	3.95	1.95	2.95	18.00	4.00	32.30
R/L-NXS4.G100.4220	4.20	1.00	20.00	0.80	3.95	1.95	2.95	23.00	4.00	37.30

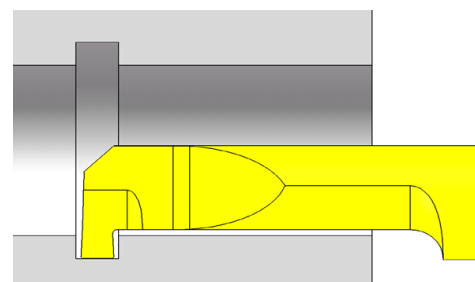
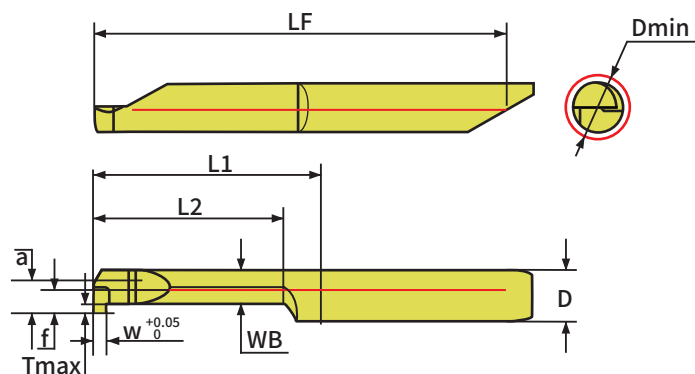
Internal grooving 内孔槽刀



硬质合金内孔槽刀
Carbide grooving tool ID

ISO Code	Dimensions(mm)									
	Dmin	w	L2	Tmax	a	f	WB	L1	D	LF
R/L-NXS5.G100.5210	5.20	1.00	10.00	1.00	4.95	2.45	3.80	13.00	5.00	32.30
R/L-NXS5.G100.5215	5.20	1.00	15.00	1.00	4.95	2.45	3.80	18.00	5.00	37.30
R/L-NXS5.G100.5220	5.20	1.00	20.00	1.00	4.95	2.45	3.80	23.00	5.00	42.30
R/L-NXS5.G100.5225	5.20	1.00	25.00	1.00	4.95	2.45	3.80	28.00	5.00	47.30
R/L-NXS5.G100.5230	5.20	1.00	30.00	1.00	4.95	2.45	3.80	33.00	5.00	52.30
R/L-NXS5.G100.5235	5.20	1.00	35.00	1.00	4.95	2.45	3.80	38.00	5.00	57.30
R/L-NXS5.G150.5210	5.20	1.50	10.00	1.00	4.95	2.45	3.80	13.00	5.00	32.30
R/L-NXS5.G150.5215	5.20	1.50	15.00	1.00	4.95	2.45	3.80	18.00	5.00	37.30
R/L-NXS5.G150.5220	5.20	1.50	20.00	1.00	4.95	2.45	3.80	23.00	5.00	42.30
R/L-NXS5.G150.5225	5.20	1.50	25.00	1.00	4.95	2.45	3.80	28.00	5.00	47.30
R/L-NXS5.G150.5230	5.20	1.50	30.00	1.00	4.95	2.45	3.80	33.00	5.00	52.30
R/L-NXS5.G150.5235	5.20	1.50	35.00	1.00	4.95	2.45	3.80	38.00	5.00	57.30
R/L-NXS5.G200.5210	5.20	2.00	10.00	1.00	4.95	2.45	3.80	13.00	5.00	32.30
R/L-NXS5.G200.5215	5.20	2.00	15.00	1.00	4.95	2.45	3.80	18.00	5.00	37.30
R/L-NXS5.G200.5220	5.20	2.00	20.00	1.00	4.95	2.45	3.80	23.00	5.00	42.30
R/L-NXS5.G200.5225	5.20	2.00	25.00	1.00	4.95	2.45	3.80	28.00	5.00	47.30
R/L-NXS5.G200.5230	5.20	2.00	30.00	1.00	4.95	2.45	3.80	33.00	5.00	52.30

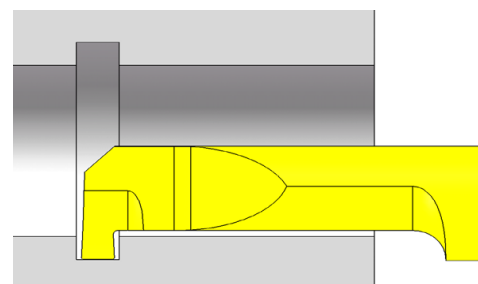
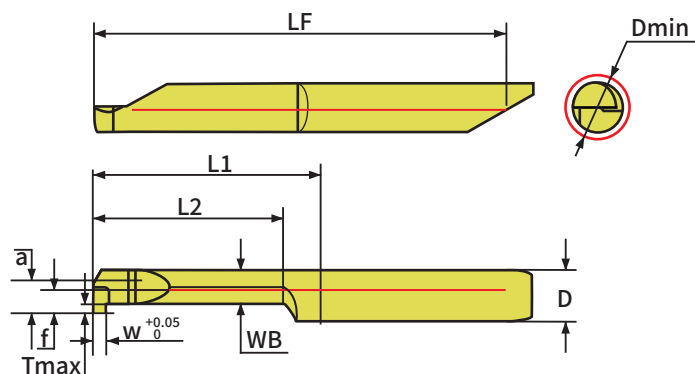
Internal grooving 内孔槽刀



硬质合金内孔槽刀
Carbide grooving tool ID

ISO Code	Dimensions(mm)									
	Dmin	w	L2	Tmax	a	f	WB	L1	D	LF
R/L-NXS6.G100.6210	6.20	1.00	10.00	1.80	5.95	2.95	4.00	13.00	6.00	32.30
R/L-NXS6.G100.6215	6.20	1.00	15.00	1.80	5.95	2.95	4.00	18.00	6.00	37.30
R/L-NXS6.G100.6220	6.20	1.00	20.00	1.80	5.95	2.95	4.00	23.00	6.00	42.30
R/L-NXS6.G100.6225	6.20	1.00	25.00	1.80	5.95	2.95	4.00	28.00	6.00	47.30
R/L-NXS6.G100.6230	6.20	1.00	30.00	1.80	5.95	2.95	4.00	33.00	6.00	52.30
R/L-NXS6.G100.6235	6.20	1.00	35.00	1.80	5.95	2.95	4.00	38.00	6.00	57.30
R/L-NXS6.G100.6240	6.20	1.00	40.00	1.80	5.95	2.95	4.00	43.00	6.00	62.30
R/L-NXS6.G150.6210	6.20	1.50	10.00	1.80	5.95	2.95	4.00	13.00	6.00	32.30
R/L-NXS6.G150.6215	6.20	1.50	15.00	1.80	5.95	2.95	4.00	18.00	6.00	37.30
R/L-NXS6.G150.6220	6.20	1.50	20.00	1.80	5.95	2.95	4.00	23.00	6.00	42.30
R/L-NXS6.G150.6225	6.20	1.50	25.00	1.80	5.95	2.95	4.00	28.00	6.00	47.30
R/L-NXS6.G150.6230	6.20	1.50	30.00	1.80	5.95	2.95	4.00	33.00	6.00	52.30
R/L-NXS6.G150.6235	6.20	1.50	35.00	1.80	5.95	2.95	4.00	38.00	6.00	57.30
R/L-NXS6.G200.6210	6.20	2.00	10.00	1.80	5.95	2.95	4.00	13.00	6.00	32.30
R/L-NXS6.G200.6215	6.20	2.00	15.00	1.80	5.95	2.95	4.00	18.00	6.00	37.30
R/L-NXS6.G200.6220	6.20	2.00	20.00	1.80	5.95	2.95	4.00	23.00	6.00	42.30
R/L-NXS6.G200.6225	6.20	2.00	25.00	1.80	5.95	2.95	4.00	28.00	6.00	47.30
R/L-NXS6.G200.6230	6.20	2.00	30.00	1.80	5.95	2.95	4.00	33.00	6.00	52.30

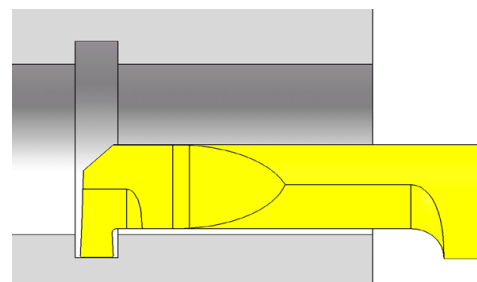
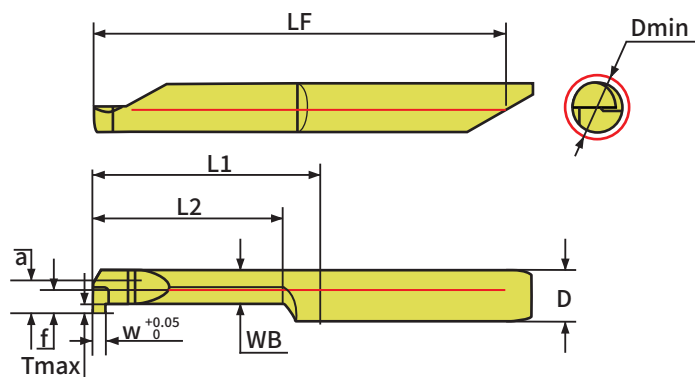
Internal grooving 内孔槽刀



硬质合金内孔槽刀
Carbide grooving tool ID

ISO Code	Dimensions(mm)									
	Dmin	w	L2	Tmax	a	f	WB	L1	D	LF
R/L-NXS7.G100.7210	7.20	1.00	10.00	2.50	6.95	3.45	4.30	13.00	7.00	32.30
R/L-NXS7.G100.7215	7.20	1.00	15.00	2.50	6.95	3.45	4.30	18.00	7.00	37.30
R/L-NXS7.G100.7220	7.20	1.00	20.00	2.50	6.95	3.45	4.30	23.00	7.00	42.30
R/L-NXS7.G100.7225	7.20	1.00	25.00	2.50	6.95	3.45	4.30	28.00	7.00	47.30
R/L-NXS7.G100.7230	7.20	1.00	30.00	2.50	6.95	3.45	4.30	33.00	7.00	52.30
R/L-NXS7.G100.7235	7.20	1.00	35.00	2.50	6.95	3.45	4.30	38.00	7.00	57.30
R/L-NXS7.G100.7240	7.20	1.00	40.00	2.50	6.95	3.45	4.30	43.00	7.00	62.30
R/L-NXS7.G150.7210	7.20	1.50	10.00	2.50	6.95	3.45	4.30	13.00	7.00	32.30
R/L-NXS7.G150.7215	7.20	1.50	15.00	2.50	6.95	3.45	4.30	18.00	7.00	37.30
R/L-NXS7.G150.7220	7.20	1.50	20.00	2.50	6.95	3.45	4.30	23.00	7.00	42.30
R/L-NXS7.G150.7225	7.20	1.50	25.00	2.50	6.95	3.45	4.30	28.00	7.00	47.30
R/L-NXS7.G150.7230	7.20	1.50	30.00	2.50	6.95	3.45	4.30	33.00	7.00	52.30
R/L-NXS7.G150.7235	7.20	1.50	35.00	2.50	6.95	3.45	4.30	38.00	7.00	57.30
R/L-NXS7.G150.7240	7.20	1.50	40.00	2.50	6.95	3.45	4.30	43.00	7.00	62.30
R/L-NXS7.G200.7210	7.20	2.00	10.00	2.50	6.95	3.45	4.30	13.00	7.00	32.30
R/L-NXS7.G200.7215	7.20	2.00	15.00	2.50	6.95	3.45	4.30	18.00	7.00	37.30
R/L-NXS7.G200.7220	7.20	2.00	20.00	2.50	6.95	3.45	4.30	23.00	7.00	42.30
R/L-NXS7.G200.7225	7.20	2.00	25.00	2.50	6.95	3.45	4.30	28.00	7.00	47.30
R/L-NXS7.G200.7230	7.20	2.00	30.00	2.50	6.95	3.45	4.30	33.00	7.00	52.30
R/L-NXS7.G200.7235	7.20	2.00	35.00	2.50	6.95	3.45	4.30	38.00	7.00	57.30

Internal grooving 内孔槽刀

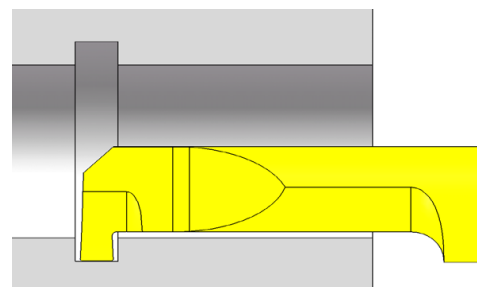
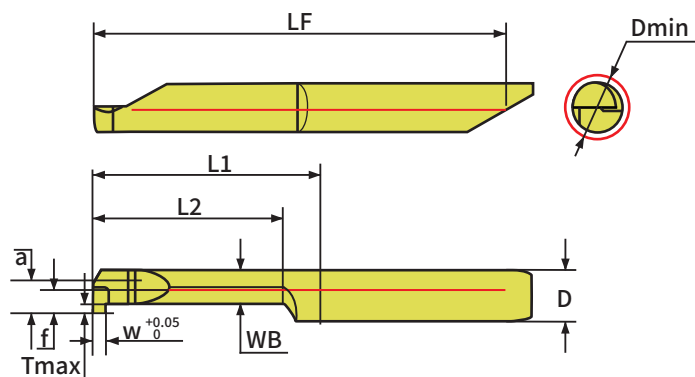


卡簧槽专用
For circlip grooves

硬质合金内孔槽刀
Carbide grooving tool iD

ISO Code	Dimensions(mm)									
	Dmin	w	L2	Tmax	a	f	WB	L1	D	LF
R/L-NXS4.G078.4210	4.20	0.78	10.00	0.80	3.95	1.95	2.95	13.00	4.00	27.30
R/L-NXS4.G078.4215	4.20	0.78	15.00	0.80	3.95	1.95	2.95	18.00	4.00	32.30
R/L-NXS4.G078.4220	4.20	0.78	20.00	0.80	3.95	1.95	2.95	23.00	4.00	37.30
R/L-NXS4.G078.4225	4.20	0.78	25.00	0.80	3.95	1.95	2.95	28.00	4.00	42.30
R/L-NXS5.G078.5210	5.20	0.78	10.00	1.00	4.95	2.45	3.80	13.00	5.00	32.30
R/L-NXS5.G078.5215	5.20	0.78	15.00	1.00	4.95	2.45	3.80	18.00	5.00	37.30
R/L-NXS5.G078.5220	5.20	0.78	20.00	1.00	4.95	2.45	3.80	23.00	5.00	42.30
R/L-NXS5.G078.5225	5.20	0.78	25.00	1.00	4.95	2.45	3.80	28.00	5.00	47.30
R/L-NXS5.G078.5230	5.20	0.78	30.00	1.00	4.95	2.45	3.80	33.00	5.00	52.30
R/L-NXS5.G078.5235	5.20	0.78	35.00	1.00	4.95	2.45	3.80	38.00	5.00	57.30
R/L-NXS5.G117.5210	5.20	1.17	10.00	1.00	4.95	2.45	3.80	13.00	5.00	32.30
R/L-NXS5.G117.5215	5.20	1.17	15.00	1.00	4.95	2.45	3.80	18.00	5.00	37.30
R/L-NXS5.G117.5220	5.20	1.17	20.00	1.00	4.95	2.45	3.80	23.00	5.00	42.30
R/L-NXS5.G117.5225	5.20	1.70	25.00	1.00	4.95	2.45	3.80	28.00	5.00	47.30
R/L-NXS5.G117.5230	5.20	1.70	30.00	1.00	4.95	2.45	3.80	33.00	5.00	52.30
R/L-NXS5.G117.5235	5.20	1.17	35.00	1.00	4.95	2.45	3.80	38.00	5.00	57.30
R/L-NXS5.G157.5210	5.20	1.57	10.00	1.00	4.95	2.45	3.80	13.00	5.00	32.30
R/L-NXS5.G157.5215	5.20	1.57	15.00	1.00	4.95	2.45	3.80	18.00	5.00	37.30
R/L-NXS5.G157.5220	5.20	1.57	20.00	1.00	4.95	2.45	3.80	23.00	5.00	42.30
R/L-NXS5.G157.5225	5.20	1.57	25.00	1.00	4.95	2.45	3.80	28.00	5.00	47.30
R/L-NXS5.G157.5230	5.20	1.57	30.00	1.00	4.95	2.45	3.80	33.00	5.00	52.30

Internal grooving 内孔槽刀

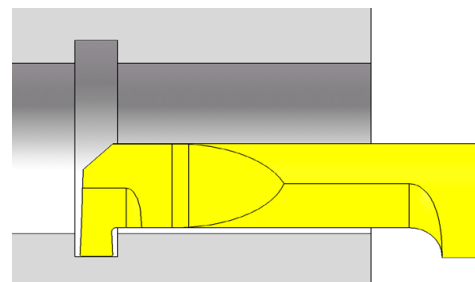
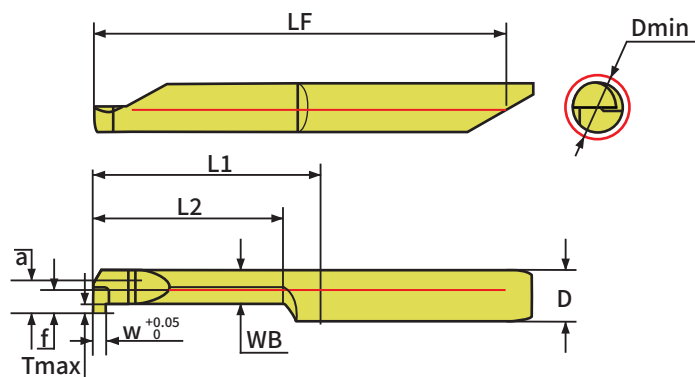


卡簧槽专用
For circlip grooves

硬质合金内孔槽刀
Carbide grooving tool iD

ISO Code	Dimensions(mm)									
	Dmin	w	L2	Tmax	a	f	WB	L1	D	LF
R/L-NXS5.G198.5210	5.20	1.98	10.00	1.00	4.95	2.45	3.80	13.00	5.00	32.30
R/L-NXS5.G198.5215	5.20	1.98	15.00	1.00	4.95	2.45	3.80	18.00	5.00	37.30
R/L-NXS5.G198.5220	5.20	1.98	20.00	1.00	4.95	2.45	3.80	23.00	5.00	42.30
R/L-NXS5.G198.5225	5.20	1.98	25.00	1.00	4.95	2.45	3.80	28.00	5.00	47.30
R/L-NXS5.G198.5230	5.20	1.98	30.00	1.00	4.95	2.45	3.80	33.00	5.00	52.30
R/L-NXS6.G078.6210	6.20	0.78	10.00	1.80	5.95	2.95	4.00	13.00	6.00	32.30
R/L-NXS6.G078.6215	6.20	0.78	15.00	1.80	5.95	2.95	4.00	18.00	6.00	37.30
R/L-NXS6.G078.6220	6.20	0.78	20.00	1.80	5.95	2.95	4.00	23.00	6.00	42.30
R/L-NXS6.G078.6225	6.20	0.78	25.00	1.80	5.95	2.95	4.00	28.00	6.00	47.30
R/L-NXS6.G078.6230	6.20	0.78	30.00	1.80	5.95	2.95	4.00	33.00	6.00	52.30
R/L-NXS6.G078.6235	6.20	0.78	35.00	1.80	5.95	2.95	4.00	38.00	6.00	57.30
R/L-NXS6.G117.6210	6.20	1.17	10.00	1.80	5.95	2.95	4.00	13.00	6.00	32.30
R/L-NXS6.G117.6215	6.20	1.17	15.00	1.80	5.95	2.95	4.00	18.00	6.00	37.30
R/L-NXS6.G117.6220	6.20	1.17	20.00	1.80	5.95	2.95	4.00	23.00	6.00	42.30
R/L-NXS6.G117.6225	6.20	1.17	25.00	1.80	5.95	2.95	4.00	28.00	6.00	47.30
R/L-NXS6.G117.6230	6.20	1.17	30.00	1.80	5.95	2.95	4.00	33.00	6.00	52.30
R/L-NXS6.G117.6235	6.20	1.17	35.00	1.80	5.95	2.95	4.00	38.00	6.00	57.30
R/L-NXS6.G117.6240	6.20	1.17	40.00	1.80	5.95	2.95	4.00	43.00	6.00	62.30

Internal grooving 内孔槽刀

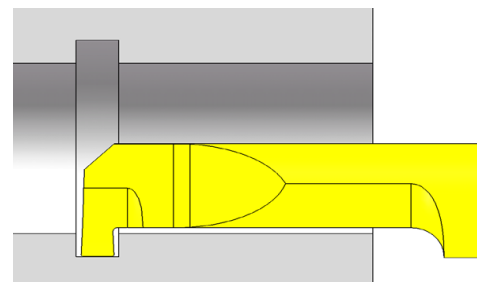
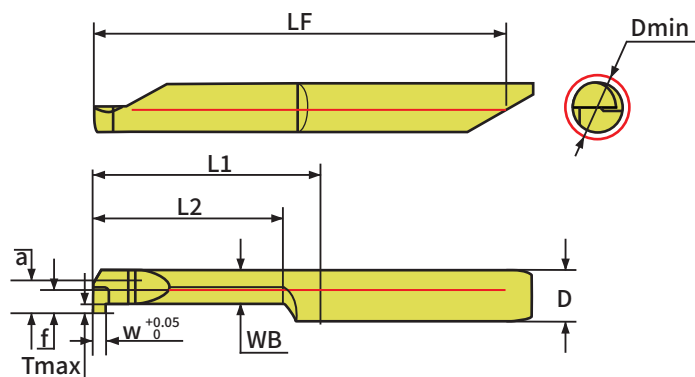


卡簧槽专用
For circlip grooves

硬质合金内孔槽刀
Carbide grooving tool iD

ISO Code	Dimensions(mm)									
	Dmin	w	L2	Tmax	a	f	WB	L1	D	LF
R/L-NXS6.G157.6210	6.20	1.57	10.00	1.80	5.95	2.95	4.00	13.00	6.00	32.30
R/L-NXS6.G157.6215	6.20	1.57	15.00	1.80	5.95	2.95	4.00	18.00	6.00	37.30
R/L-NXS6.G157.6220	6.20	1.57	20.00	1.80	5.95	2.95	4.00	23.00	6.00	42.30
R/L-NXS6.G157.6225	6.20	1.57	25.00	1.80	5.95	2.95	4.00	28.00	6.00	47.30
R/L-NXS6.G157.6230	6.20	1.57	30.00	1.80	5.95	2.95	4.00	33.00	6.00	52.30
R/L-NXS6.G157.6235	6.20	1.57	35.00	1.80	5.95	2.95	4.00	38.00	6.00	57.30
R/L-NXS6.G157.6240	6.20	1.57	40.00	1.80	5.95	2.95	4.00	43.00	6.00	62.30
R/L-NXS6.G198.6210	6.20	1.98	10.00	1.80	5.95	2.95	4.00	13.00	6.00	32.30
R/L-NXS6.G198.6215	6.20	1.98	15.00	1.80	5.95	2.95	4.00	18.00	6.00	37.30
R/L-NXS6.G198.6225	6.20	1.98	25.00	1.80	5.95	2.95	4.00	23.00	6.00	47.30
R/L-NXS6.G198.6235	6.20	1.98	35.00	1.80	5.95	2.95	4.00	28.00	6.00	57.30
R/L-NXS7.G078.7210	7.20	0.78	10.00	2.50	6.95	3.45	4.30	13.00	7.00	32.30
R/L-NXS7.G078.7215	7.20	0.78	15.00	2.50	6.95	3.45	4.30	18.00	7.00	37.30
R/L-NXS7.G078.7220	7.20	0.78	20.00	2.50	6.95	3.45	4.30	23.00	7.00	42.30
R/L-NXS7.G078.7225	7.20	0.78	25.00	2.50	6.95	3.45	4.30	28.00	7.00	47.30
R/L-NXS7.G078.7230	7.20	0.78	30.00	2.50	6.95	3.45	4.30	33.00	7.00	52.30
R/L-NXS7.G078.7235	7.20	0.78	35.00	2.50	6.95	3.45	4.30	38.00	7.00	57.30
R/L-NXS7.G078.7240	7.20	0.78	40.00	2.50	6.95	3.45	4.30	43.00	7.00	62.30

Internal grooving 内孔槽刀

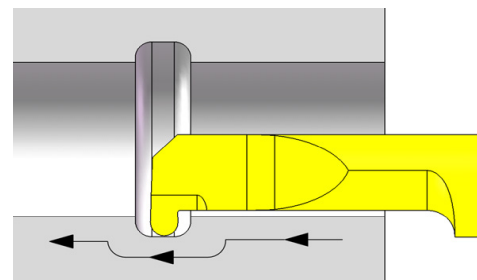
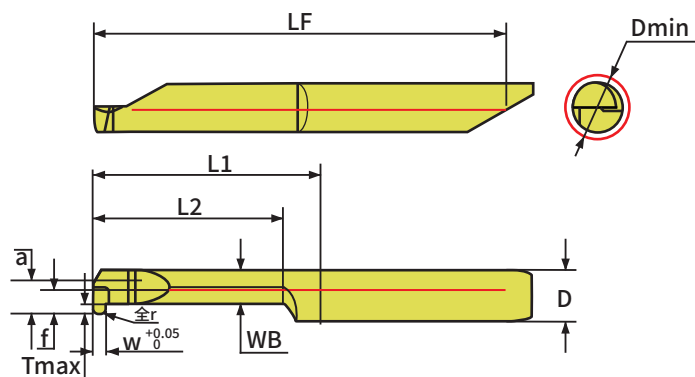


卡簧槽专用
For circlip grooves

硬质合金内孔槽刀
Carbide grooving tool iD

ISO Code	Dimensions(mm)									
	Dmin	w	L2	Tmax	a	f	WB	L1	D	LF
R/L-NXS7.G117.7210	7.20	1.17	10.00	2.50	6.95	3.45	4.30	13.00	7.00	32.30
R/L-NXS7.G117.7215	7.20	1.17	15.00	2.50	6.95	3.45	4.30	18.00	7.00	37.30
R/L-NXS7.G117.7220	7.20	1.17	20.00	2.50	6.95	3.45	4.30	23.00	7.00	42.30
R/L-NXS7.G117.7225	7.20	1.17	25.00	2.50	6.95	3.45	4.30	28.00	7.00	47.30
R/L-NXS7.G117.7230	7.20	1.17	30.00	2.50	6.95	3.45	4.30	33.00	7.00	52.30
R/L-NXS7.G117.7235	7.20	1.17	35.00	2.50	6.95	3.45	4.30	38.00	7.00	57.30
R/L-NXS7.G117.7240	7.20	1.17	40.00	2.50	6.95	3.45	4.30	43.00	7.00	62.30
R/L-NXS7.G157.7210	7.20	1.57	10.00	2.50	6.95	3.45	4.30	13.00	7.00	32.30
R/L-NXS7.G157.7215	7.20	1.57	15.00	2.50	6.95	3.45	4.30	18.00	7.00	37.30
R/L-NXS7.G157.7220	7.20	1.57	20.00	2.50	6.95	3.45	4.30	23.00	7.00	42.30
R/L-NXS7.G157.7225	7.20	1.57	25.00	2.50	6.95	3.45	4.30	28.00	7.00	47.30
R/L-NXS7.G157.7230	7.20	1.57	30.00	2.50	6.95	3.45	4.30	33.00	7.00	52.30
R/L-NXS7.G157.7235	7.20	1.57	35.00	2.50	6.95	3.45	4.30	38.00	7.00	57.30
R/L-NXS7.G157.7240	7.20	1.57	40.00	2.50	6.95	3.45	4.30	43.00	7.00	62.30
R/L-NXS7.G198.7210	7.20	1.98	10.00	2.50	6.95	3.45	4.30	13.00	7.00	32.30
R/L-NXS7.G198.7215	7.20	1.98	15.00	2.50	6.95	3.45	4.30	18.00	7.00	37.30
R/L-NXS7.G198.7220	7.20	1.98	20.00	2.50	6.95	3.45	4.30	23.00	7.00	42.30
R/L-NXS7.G198.7225	7.20	1.98	25.00	2.50	6.95	3.45	4.30	28.00	7.00	47.30
R/L-NXS7.G198.7230	7.20	1.98	30.00	2.50	6.95	3.45	4.30	33.00	7.00	52.30
R/L-NXS7.G198.7235	7.20	1.98	35.00	2.50	6.95	3.45	4.30	38.00	7.00	57.30

Internal grooving 内孔槽刀



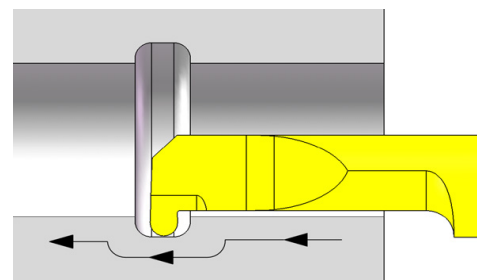
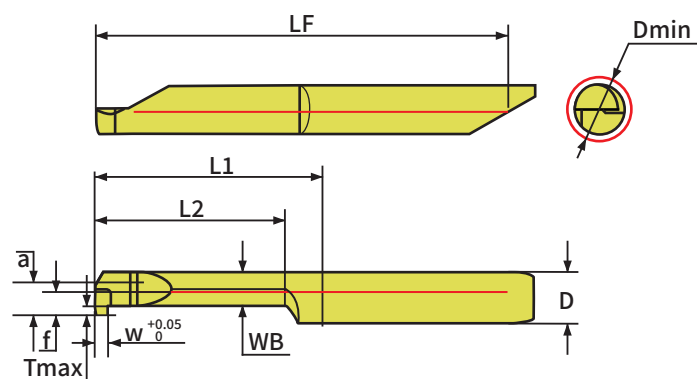
圆弧槽刀
Full radius

卡簧槽专用
For circlip grooves

硬质合金内孔槽刀
Carbide grooving tool iD

ISO Code	Dimensions(mm)										
	Dmin	w	R	L2	Tmax	a	f	WB	L1	D	LF
R/L-NXS4.R058.4215	4.20	1.17	0.58	15.00	0.80	3.95	1.95	2.95	18.00	4.00	32.30
R/L-NXS5.R058.5220	5.20	1.17	0.58	20.00	1.00	4.95	2.45	3.75	23.00	5.00	42.30
R/L-NXS5.R081.5220	5.20	1.63	0.81	20.00	1.00	4.95	2.45	3.75	23.00	5.00	42.30
R/L-NXS5.R099.5220	5.20	1.98	0.99	20.00	1.00	4.95	2.45	3.75	23.00	5.00	42.30
R/L-NXS6.R058.6225	6.20	1.17	0.58	25.00	1.80	5.95	2.95	3.95	28.00	6.00	47.30
R/L-NXS6.R081.6225	6.20	1.63	0.81	25.00	1.80	5.95	2.95	3.95	28.00	6.00	47.30
R/L-NXS6.R099.6225	6.20	1.98	0.99	25.00	1.80	5.95	2.95	3.95	28.00	6.00	47.30
R/L-NXS7.R058.7230	7.20	1.17	0.58	30.00	2.50	6.95	3.45	4.25	33.00	7.00	52.30
R/L-NXS7.R081.7230	7.20	1.63	0.81	30.00	2.50	6.95	3.45	4.25	33.00	7.00	52.30
R/L-NXS7.R099.7230	7.20	1.98	0.99	30.00	2.50	6.95	3.45	4.25	33.00	7.00	52.30

Internal grooving 内孔槽刀

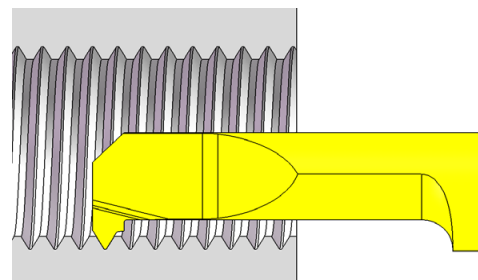
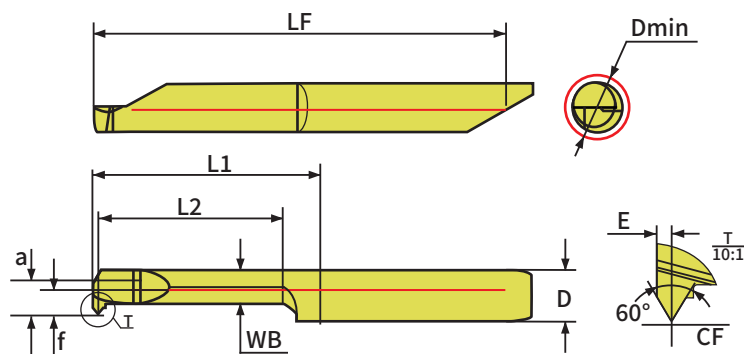


圆弧槽刀
Full radius

硬质合金内孔槽刀
Carbide grooving tool iD

ISO Code	Dimensions(mm)										
	Dmin	w	R	L2	Tmax	a	f	WB	L1	D	LF
R/L-NXS4.R100.4215	4.20	1.00	0.50	15.00	0.80	3.95	4.30	1.95	18.00	4.00	32.30
R/L-NXS5.R100.5220	5.20	1.00	0.50	20.00	1.00	4.95	4.30	2.45	23.00	5.00	42.30
R/L-NXS5.R150.5220	5.20	1.50	0.75	20.00	1.00	4.95	4.30	2.45	23.00	5.00	42.30
R/L-NXS5.R150.5220	5.20	2.00	1.00	20.00	1.00	4.95	4.30	2.45	23.00	5.00	42.30
R/L-NXS6.R100.6225	6.20	1.00	0.50	25.00	1.80	5.95	4.30	2.95	28.00	6.00	47.30
R/L-NXS6.R150.6225	6.20	1.50	0.75	25.00	1.80	5.95	4.30	2.95	28.00	6.00	47.30
R/L-NXS6.R200.6225	6.20	2.00	1.00	25.00	1.80	5.95	4.30	2.95	28.00	6.00	47.30
R/L-NXS7.R100.7230	7.20	1.00	0.50	30.00	2.50	6.95	4.30	3.45	33.00	7.00	52.30
R/L-NXS7.R150.7230	7.20	1.50	0.75	30.00	2.50	6.95	4.30	3.45	33.00	7.00	52.30
R/L-NXS7.R200.7230	7.20	2.00	1.00	30.00	2.50	6.95	4.30	3.45	33.00	7.00	52.30

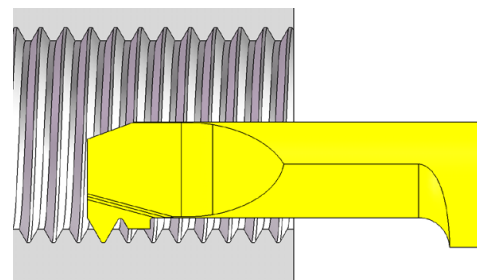
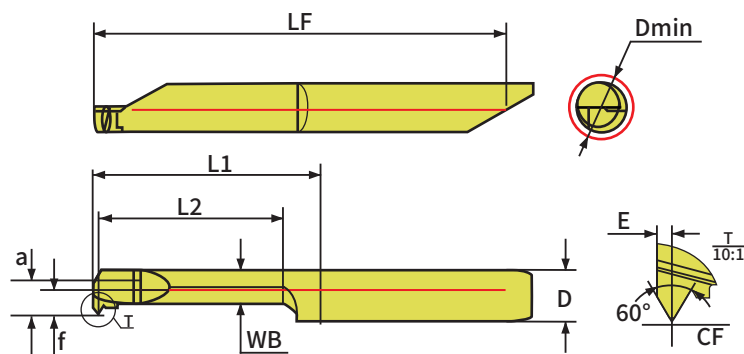
Internal threading 内孔螺纹刀



公制ISO 60°范围牙型
Metric ISO 60° Partial profile

ISO Code	Dimensions(mm)											
	Dmin	L2	P	Pmax	E	CF	a	f	WB	L1	D	LF
R/L-NXS4.H050VM.4215	4.20	15.00	0.50	0.70	0.40	0.06	3.95	1.95	3.00	18.00	4.00	32.30
R-NXS5.H050VM.5215	5.20	15.00	0.50	0.75	0.40	0.06	4.95	2.45	3.75	18.00	5.00	37.30
R-NXS5.H070VM.5115	5.10	15.00	0.70	1.00	0.45	0.09	4.85	2.40	3.65	18.00	5.00	37.30
R/L-NXS5.H100VM.4815	4.80	15.00	1.00	1.25	0.55	0.12	4.55	2.25	3.55	18.00	5.00	37.30
R-NXS6.H100VM.6215	6.20	15.00	1.00	1.25	0.60	0.12	5.95	2.95	3.95	18.00	6.00	37.30
R/L-NXS6.H125VM.6215	6.20	15.00	1.25	1.50	0.65	0.14	5.95	2.95	3.95	18.00	6.00	37.30
R/L-NXS6.H150VM.6215	6.20	15.00	1.50	1.75	0.80	0.18	5.95	2.95	3.95	18.00	6.00	37.30

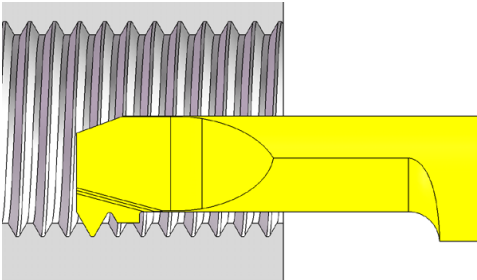
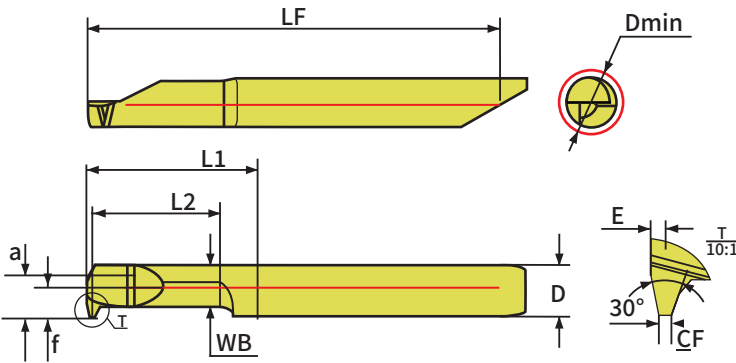
Internal threading 内孔螺纹刀



公制ISO 60°范围牙型
Metric ISO 60° Partial profile

ISO Code	Dimensions(mm)										
	Dmin	L2	P	E	CF	a	f	WB	L1	D	LF
R-NXS4.H050MM.4215	4.20	15.00	0.50	0.40	0.06	3.90	1.90	3.50	18.00	4.00	32.30
R-NXS4.H070MM.4215	4.20	15.00	0.70	0.50	0.06	3.90	1.90	3.20	18.00	4.00	32.30
R-NXS4.H080MM.4015	4.00	15.00	0.80	0.50	0.10	3.75	1.85	3.00	18.00	4.00	32.30
R-NXS5.H050MM.5215	5.20	15.00	0.50	0.40	0.06	4.95	2.45	4.45	18.00	5.00	37.30
R-NXS5.H075MM.5115	5.10	15.00	0.75	0.50	0.09	4.85	4.15	4.15	18.00	5.00	37.30
R-NXS5.H100MM.4815	4.80	15.00	1.00	0.60	0.12	4.45	3.55	3.55	18.00	5.00	37.30
R-NXS6.H100MM.6215	6.20	15.00	1.00	0.60	0.12	5.95	4.95	4.95	18.00	6.00	37.30
R-NXS6.H125MM.6215	6.20	15.00	1.25	0.70	0.15	5.95	4.80	4.80	18.00	6.00	37.30
R-NXS6.H150MM.6215	6.20	15.00	1.50	0.80	0.18	5.95	4.50	4.50	18.00	6.00	37.30
R-NXS6.H175MM.6215	6.20	15.00	1.75	0.90	0.21	5.95	4.30	4.30	18.00	6.00	37.30
R-NXS6.H200MM.6215	6.20	15.00	2.00	1.00	0.25	5.95	4.10	4.10	18.00	6.00	37.30

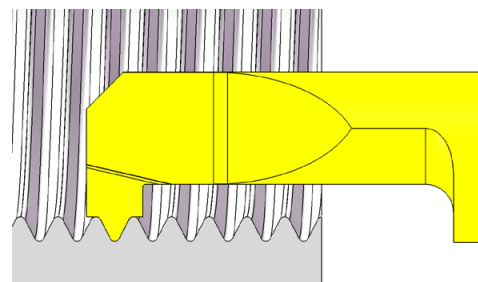
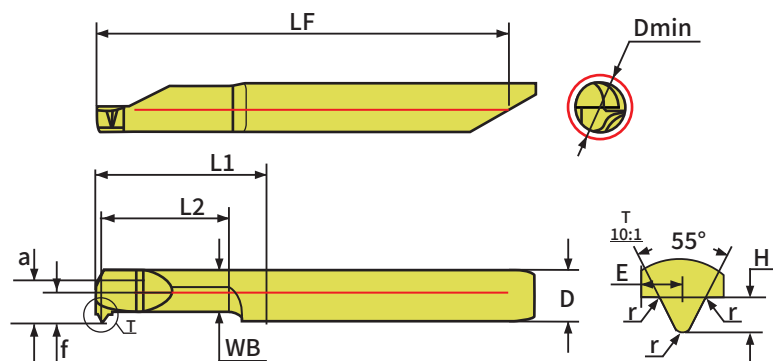
Internal threading
内孔螺纹刀



UN 60°全牙型
UN 60 ° Full profile

ISO Code	Dimensions(mm)										
	Dmin	L2	TPI	E	CF	a	f	WB	L1	D	LF
R-NXS4.H320UN.4015	4.00	15.00	32.00	0.55	0.10	3.75	1.85	2.95	18.00	4.00	32.30
R-NXS4.H280UN.4015	4.00	15.00	28.00	0.60	0.11	3.75	1.85	2.95	18.00	4.00	32.30
R-NXS4.H240UN.4215	4.20	15.00	24.00	0.65	0.13	3.95	1.95	3.05	18.00	4.00	32.30
R-NXS5.H200UN.5215	5.20	15.00	20.00	0.70	0.16	4.95	2.45	3.95	18.00	5.00	37.30
R-NXS6.H180UN.6215	6.20	15.00	18.00	0.75	0.18	5.95	2.95	4.85	18.00	6.00	37.30
R-NXS6.H160UN.6215	6.20	15.00	16.00	0.80	0.20	5.95	2.95	4.75	18.00	6.00	37.30

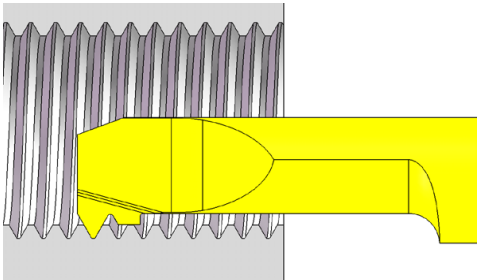
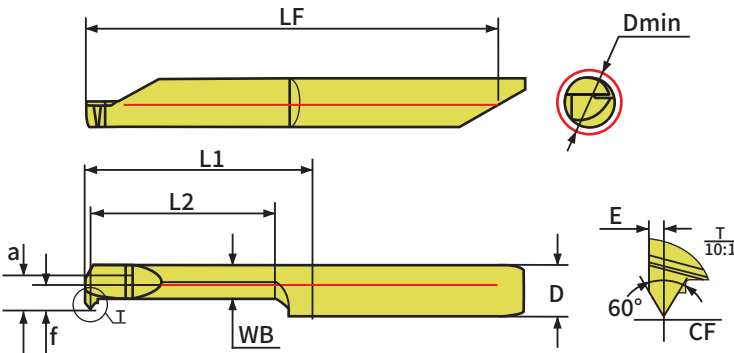
Internal threading 内孔螺纹刀



WH 惠氏 55°全牙型
Whitworth 55° Full profile
(BSW, BSF, BSP)

ISO Code	Dimensions(mm)											
	Dmin	L2	TPI	R	E	H	a	f	WB	L1	D	LF
R-NXS5.H28WH.5215	5.20	15.00	28.00	0.12	0.80	0.58	4.95	2.45	3.75	18.00	5.00	37.30
R-NXS5.H26WH.5215	5.20	15.00	26.00	0.15	0.80	0.63	4.95	2.45	3.75	18.00	5.00	37.30
R-NXS5.H24WH.5215	5.20	15.00	24.00	0.15	0.80	0.68	4.95	2.45	3.75	18.00	5.00	37.30
R-NXS6.H28WH.6215	6.20	15.00	28.00	0.12	0.80	0.58	5.95	2.95	3.95	18.00	6.00	37.30
R-NXS6.H26WH.6215	6.20	15.00	26.00	0.13	0.80	0.63	5.95	2.95	3.95	18.00	6.00	37.30
R-NXS6.H24WH.6215	6.20	15.00	24.00	0.15	0.80	0.68	5.95	2.95	3.95	18.00	6.00	37.30
R-NXS6.H22WH.6215	6.20	15.00	22.00	0.16	1.00	0.74	5.95	2.95	3.95	18.00	6.00	37.30
R-NXS6.H20WH.6215	6.20	15.00	20.00	0.17	1.00	0.81	5.95	2.95	3.95	18.00	6.00	37.30
R/L-NXS6.H19WH.6215	6.20	15.00	19.00	0.18	1.00	0.86	5.95	2.95	3.95	18.00	6.00	37.30

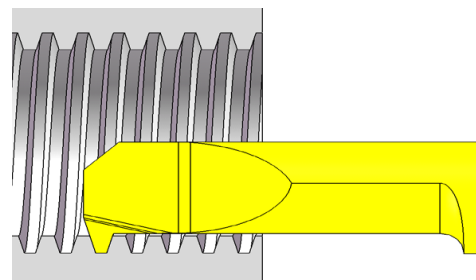
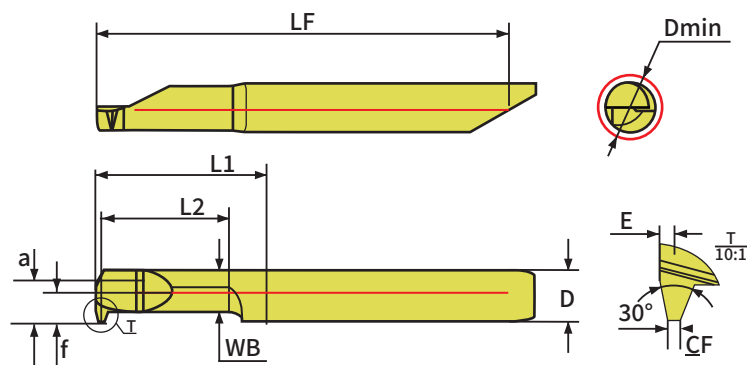
Internal threading 内孔螺纹刀



NPT60°范围牙型
NPT 60° Partial profile
(NPSC, NPTR, LINE PIPE)

ISO Code	Dimensions(mm)										
	Dmin	L2	TPI	E	CF	a	f	WB	L1	D	LF
R-NXS6.H27NT6215	6.20	15.00	27.00	0.07	0.80	5.95	2.95	4.25	18.00	6.00	37.30
R/L-NXS6.H18NT.6215	6.20	15.00	18.00	0.10	1.00	5.95	2.95	3.95	18.00	6.00	37.30

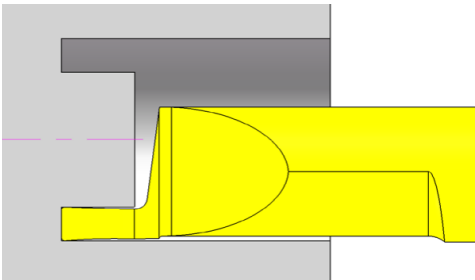
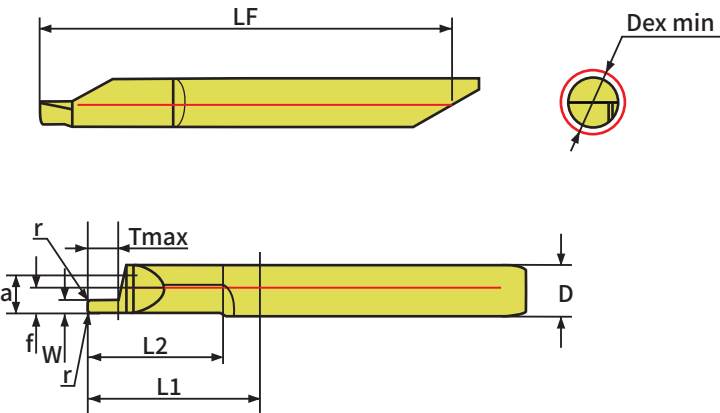
Internal threading 内孔螺纹刀



ISO30°梯形螺纹
Metric ISO 30° Trapezoidal

ISO Code	Dimensions(mm)									
	Dmin	L2	TP	E	CF	f	WB	L1	D	LF
R-NXS6.H150TR.6220	6.20	20.00	1.50	0.60	0.47	2.95	4.95	23.00	6.00	42.30
R-NXS6.H200TR.6220	6.20	20.00	2.00	0.75	0.60	2.95	4.55	23.00	6.00	42.30
R-NXS7.H300TR.7230	7.20	20.00	3.00	1.10	0.96	3.45	4.60	23.00	7.00	42.30

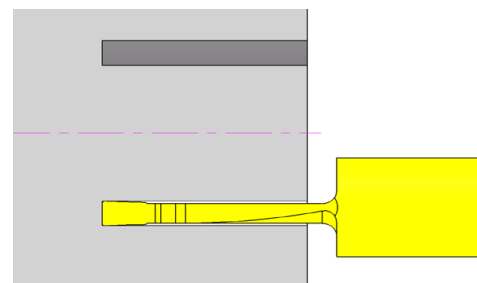
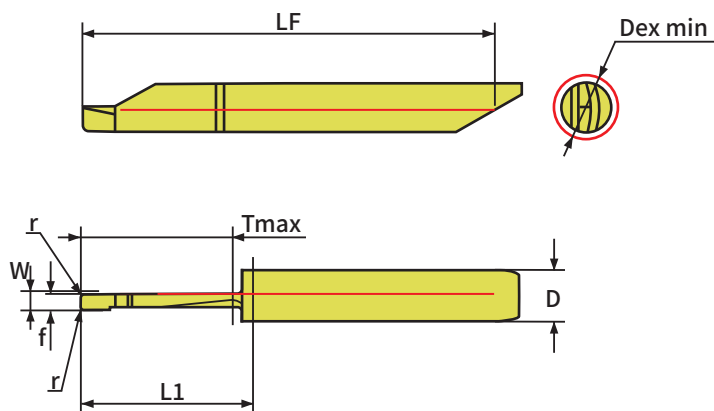
Face grooving
端面槽刀



硬质合金端面槽刀
Carbide grooving tool axial

ISO Code	Dimensions(mm)									
	Dex min	W	r	Tmax	a	L2	f	L1	D	LF
R/L-NXS6.F100.6215A	6.20	1.00	0.15	2.00	5.95	15.00	2.95	18.00	6.00	37.30
R/L-NXS6.F150.6215A	6.20	1.50	0.15	3.00	5.95	15.00	2.95	18.00	6.00	37.30
R/L-NXS6.F200.6215A	6.20	2.00	0.15	4.00	5.95	15.00	2.95	18.00	6.00	37.30
R/L-NXS6.F250.6215A	6.20	2.50	0.15	5.00	5.95	15.00	2.95	18.00	6.00	37.30
R/L-NXS6.F300.6215A	6.20	3.00	0.15	6.00	5.95	15.00	2.95	18.00	6.00	37.30

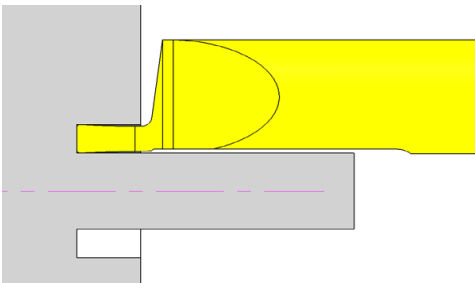
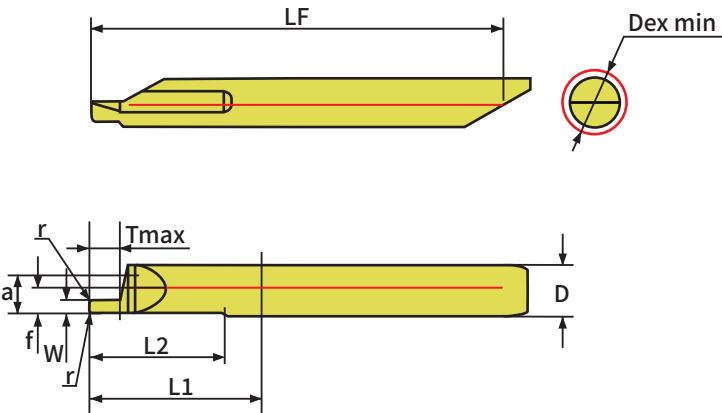
Face grooving 端面槽刀



硬质合金端面槽刀
Carbide grooving tool axial

ISO Code	Dimensions(mm)							
	Dex min	W	r	Tmax	f	L1	D	LF
R/L-NXS8.F200.8015A	15.00	2.00	0.20	15.00	1.57	20.00	8.00	44.30
R/L-NXS8.F250.8010A	10.00	2.50	0.20	10.00	1.82	15.00	8.00	39.30
R/L-NXS8.F300.8010A	10.00	3.00	0.20	10.00	2.07	15.00	8.00	39.30
R/L-NXS8.F300.8015A	15.00	3.00	0.20	15.00	2.07	20.00	8.00	44.30
R/L-NXS8.F400.8010A	10.00	4.00	0.20	10.00	2.49	15.00	8.00	39.30
R/L-NXS8.F400.8015A	15.00	4.00	0.20	15.00	2.49	20.00	8.00	44.30
R/L-NXS10.F300.10020A	20.00	3.00	0.20	20.00	2.07	28.00	10.00	52.30
R/L-NXS10.F300.10025A	25.00	3.00	0.20	25.00	2.07	33.00	10.00	57.30
R/L-NXS10.F300.10030A	30.00	3.00	0.20	30.00	2.07	38.00	10.00	62.30
R/L-NXS10.F400.10020A	20.00	4.00	0.20	20.00	2.70	28.00	10.00	52.30
R/L-NXS10.F400.10025A	25.00	4.00	0.20	25.00	1.65	33.00	10.00	57.30
R/L-NXS10.F400.10030A	30.00	4.00	0.20	30.00	2.70	38.00	10.00	62.30
R/L-NXS10.F500.10020A	20.00	5.00	0.20	20.00	3.10	28.00	10.00	52.30
R/L-NXS10.F500.10025A	25.00	5.00	0.20	25.00	3.10	33.00	10.00	57.30
R/L-NXS10.F500.10030A	30.00	5.00	0.20	30.00	3.10	38.00	10.00	62.30

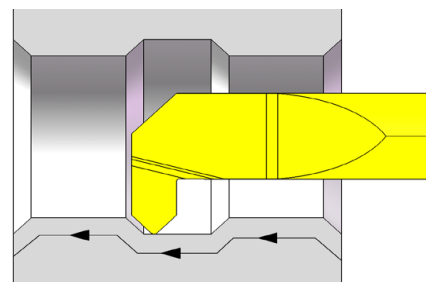
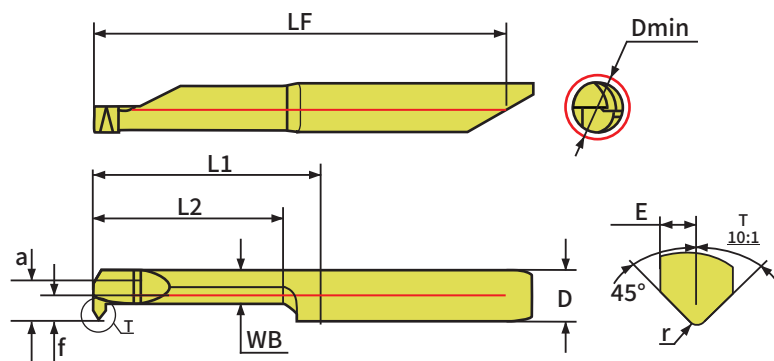
Face grooving
端面槽刀



硬质合金端面槽刀
Carbide grooving tool axial

ISO Code	Dimensions(mm)									
	Dex min	W	r	Tmax	a	L2	f	L1	D	LF
R/L-NXS6.F100.6215B	6.20	1.00	0.15	2.00	5.95	15.00	2.95	18.00	6.00	37.30
R/L-NXS6.F150.6215B	6.20	1.50	0.15	3.00	5.95	15.00	2.95	18.00	6.00	37.30
R/L-NXS6.F200.6215B	6.20	2.00	0.15	4.00	5.95	15.00	2.95	18.00	6.00	37.30
R/L-NXS6.F250.6215B	6.20	2.50	0.15	5.00	5.95	15.00	2.95	18.00	6.00	37.30
R/L-NXS6.F300.6215B	6.20	3.00	0.15	6.00	5.95	15.00	2.95	18.00	6.00	37.30

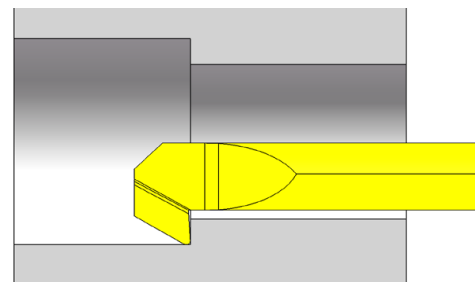
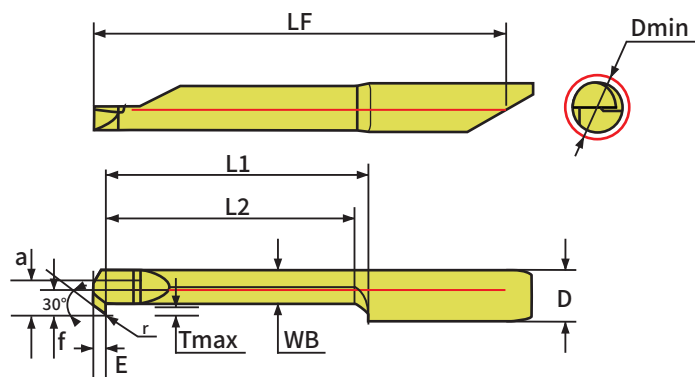
Chamfering 倒角刀



硬质合金内孔倒角刀
Carbide chamfering ID

ISO Code	Dimensions(mm)									
	Dmin	L2	r	Tmax	a	f	WB	L1	D	LF
R/L-NXS5.T045.20.5215	5.20	15.00	0.20	0.70	4.95	2.45	3.75	17.00	5.00	37.30
R/L-NXS5.T045.20.5220	5.20	20.00	0.20	0.70	4.95	2.45	3.75	22.00	5.00	42.30
R/L-NXS6.T045.20.6220	6.20	20.00	0.20	0.70	5.95	2.95	3.95	22.00	6.00	42.30
R/L-NXS6.T045.20.6225	6.20	25.00	0.20	0.70	5.95	2.95	3.95	27.00	6.00	47.30
R/L-NXS7.T045.20.7220	7.20	20.00	0.20	0.70	6.95	3.45	3.4.25	22.00	7.00	42.30
R/L-NXS7.T045.20.7240	7.20	40.00	0.20	0.70	6.95	3.45	4.25	42.00	7.00	62.30

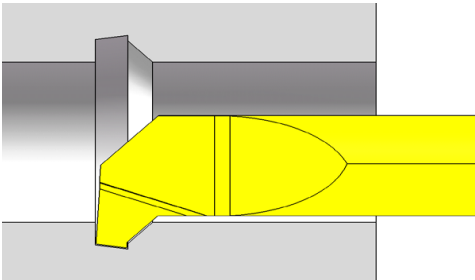
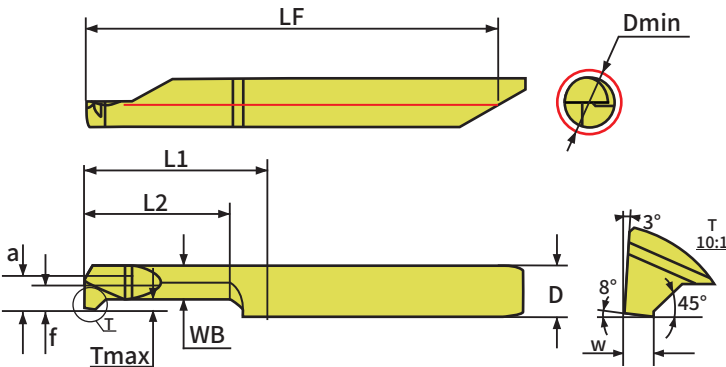
Back boring 背镗刀



硬质合金内孔背镗刀
Carbide back boring

ISO Code	Dimensions(mm)										
	Dmin	L2	r	Tmax	E	a	f	WB	L1	D	总长
R-NXS4.B090.15.4225	4.20	23.40	0.15	0.80	2.00	3.95	1.95	2.60	26.00	4.00	42.30
R-NXS5.B090.15.5230	5.20	28.50	0.20	1.00	2.00	4.95	2.95	3.80	31.00	5.00	52.30
R-NXS6.B090.15.6230	6.20	28.50	0.20	1.80	2.00	5.95	2.95	4.00	31.00	6.00	52.30
R-NXS7.B090.15.7230	7.20	27.50	0.20	2.50	2.00	6.95	3.45	4.10	30.00	7.00	52.30

Pre-parting off
预切断刀



硬质合金内孔预切断, 切断前内孔倒角, 避免切断毛刺
Carbide Pre-cutting-off

ISO Code	Dimensions(mm)									
	Dmin	w	L2	Tmax	a	f	WB	L1	D	LF
R/L-NXS5.X100.5215	5.20	1.00	15.00	0.70	4.95	2.45	3.75	18.00	5.00	37.30
R-NXS5.X100.5220	5.20	1.00	20.00	0.70	4.95	2.45	3.75	23.00	5.00	42.30
R/L-NXS5.X100.5225	5.20	1.00	25.00	0.70	4.95	2.95	3.75	28.00	5.00	47.30
R-NXS5.X100.5230	5.20	1.00	30.00	0.70	4.95	2.95	3.75	33.00	5.00	52.30



插刀

- 一次装夹加工轴向轮廓, 键槽, 花键等。
- 缩短加工时间。
- 提高设备利用率。
- 车床, 加工中心和插床均可使用。
- 针对实际工况订制。

Broaching

- Machine keyway, subline with once fixing.
- Lower machining time.
- Lower machine set time.
- Suitable for lathe, machining center and broaching machine.
- Customized upon request.

BM Internal tools
BM系列内孔刀片



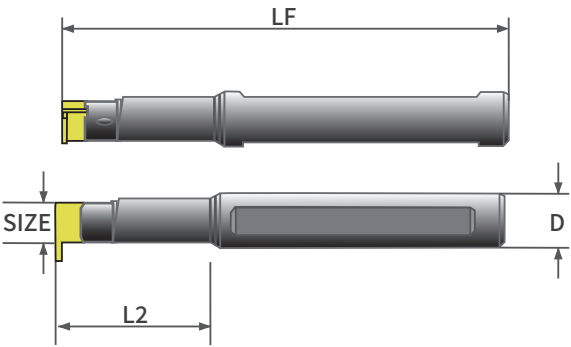
Boring Medium 系列

- 高精度内径切削系列
- 极高的锋利度和刃口质量
- 极小切削力和被加工粗糙度
- 超过100款类型的标准品库存

Boring Medium series

- High-precision inner diameter cutting series
- Extremely high sharpness and edge quality
- Minimal cutting force and roughness to be machined
- More than 100 types of standard products are in stock

BM07 Holder
BM07系列刀杆



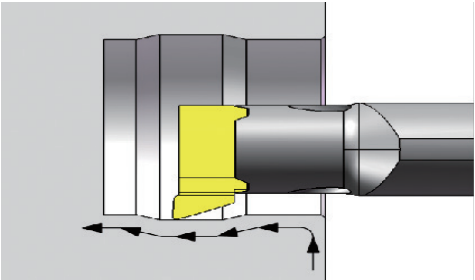
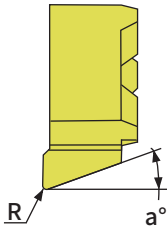
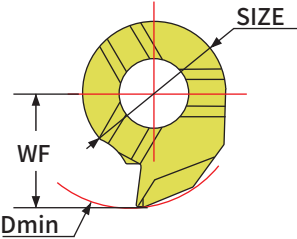
BMB07.A × × . × × 钢刀杆
BMB07.A × × . × × Steel holder
BMB07.E × × . × × 硬质合金刀杆
BMB07.E × × . × × Tungsten carbide holder

公制内冷刀杆
Holder in Metric with internal coolant

最小加工孔径（Dmin）见刀片页面。Bore from the inserts pages.

ISO Code	Dimensions(mm)			
	D	L2	LF	SIZE
NMB07.A16.16	16.00	16.00	97.00	7.00
NMB07.A16.24	16.00	23.00	105.00	7.00
NMB07.E12.24	12.00	24.00	95.00	7.00
NMB07.E12.32	12.00	32.00	103.00	7.00
NMB07.E12.48	12.00	48.00	118.00	7.00

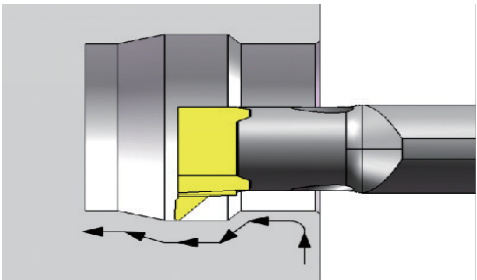
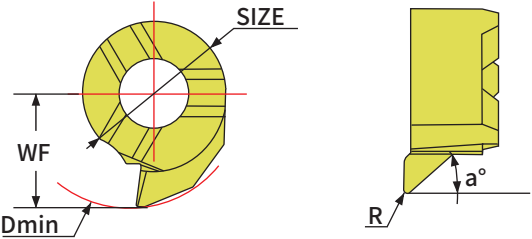
BM07 Boring
BM07系列镗孔刀



镗孔刀
Boring tools

ISO Code	Dimensions(mm)				
	SIZE	a	R	WF	Dmin
R/L-NBM07.093.02.10	7.00	18.00	0.20	5.60	10.00
R/L-NBM07.093.A02.10	7.00	10.00	0.20	5.60	10.00

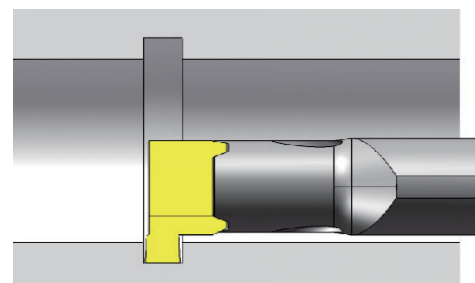
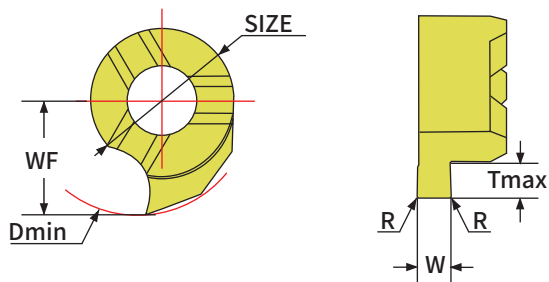
BM07 Boring
BM07系列镗孔刀



镗孔刀
Boring tools

ISO Code	Dimensions(mm)				
	SIZE	a	R	WF	Dmin
R/L-NBM07.E93.02.10	7.00	47.00	0.20	6.00	10.00

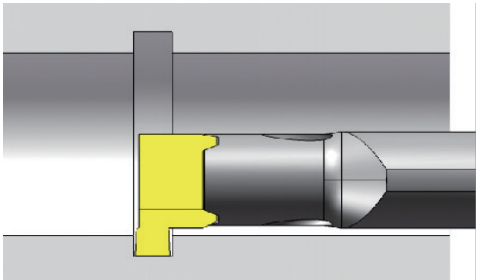
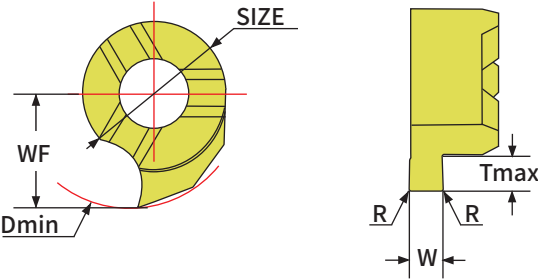
BM07 Grooving BM07系列切槽刀



镗孔刀
Boring tools

ISO Code	Dimensions(mm)					
	SIZE	W	R	Tmax	WF	Dmin
R/L-NBM07.G100.00.10	7.00	1.00	C0.04	1.80	5.80	10.00
R/L-NBM07.G100.00.11	7.00	1.00	C0.04	2.80	6.80	11.00
R/L-NBM07.G100.00.12	7.00	1.00	C0.04	3.80	7.80	12.00
R/L-NBM07.G150.00.10	7.00	1.50	C0.04	1.80	5.80	10.00
R/L-NBM07.G150.00.11	7.00	1.50	C0.04	2.80	6.80	11.00
R/L-NBM07.G150.00.12	7.00	1.50	C0.04	3.40	7.80	12.00
R/L-NBM07.G200.00.10	7.00	2.00	C0.04	1.80	5.80	10.00
R/L-NBM07.G200.00.11	7.00	2.00	C0.04	2.80	6.80	11.00
R/L-NBM07.G200.00.12	7.00	2.00	C0.04	3.40	7.80	12.00
R/L-NBM07.G250.00.10	7.00	2.50	C0.04	1.80	5.80	10.00
R/L-NBM07.G250.00.11	7.00	2.50	C0.04	2.80	6.80	11.00
R/L-NBM07.G300.00.10	7.00	3.00	C0.04	1.80	5.80	10.00
R/L-NBM07.G300.00.11	7.00	3.00	C0.04	2.80	6.80	11.00
R/L-NBM07.G318.00.10	7.00	3.18	C0.04	1.80	5.80	10.00
R/L-NBM07.G318.00.11	7.00	3.18	C0.04	2.80	6.80	11.00

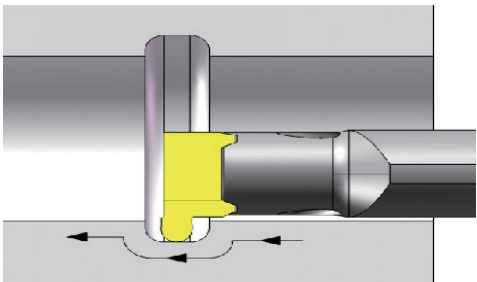
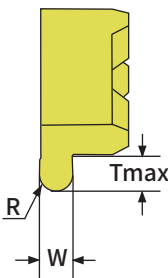
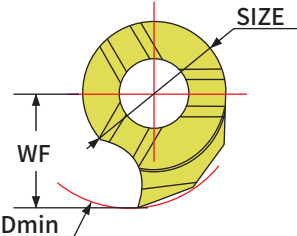
BM07 Grooving BM07系列切槽刀



卡簧槽专用
For circlip grooves

ISO Code	Dimensions(mm)					
	SIZE	W	R	Tmax	WF	Dmin
R/L-NBM07.G070.00.10	7.00	0.73	C0.04	1.20	5.80	10.00
R/L-NBM07.G080.00.10	7.00	0.83	C0.04	1.30	5.80	10.00
R/L-NBM07.G090.00.10	7.00	0.93	C0.04	1.50	5.80	10.00
R/L-NBM07.G120.00.10	7.00	1.20	C0.04	1.80	5.80	10.00
R/L-NBM07.G140.00.10	7.00	1.40	C0.04	1.80	5.80	10.00
R/L-NBM07.G170.00.10	7.00	1.70	C0.04	1.80	5.80	10.00

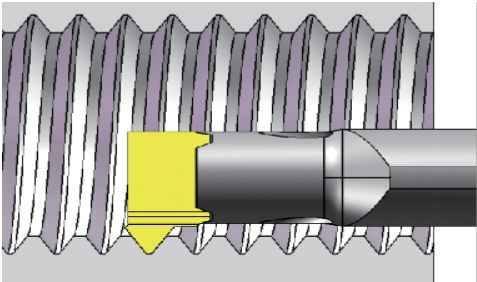
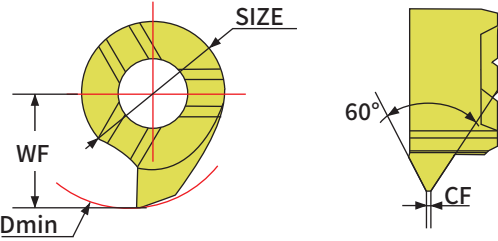
BM07 Grooving BM07系列切槽刀



圆弧槽刀
Full radius

ISO Code	Dimensions(mm)					
	SIZE	W	R	Tmax	WF	Dmin
R/L-NBM07.R080.04.10	7.00	0.80	0.40	1.80	5.80	10.00
R/L-NBM07.R120.06.10	7.00	1.20	0.60	1.80	5.80	10.00
R/L-NBM07.R180.09.10	7.00	1.80	0.90	1.80	5.80	10.00
R/L-NBM07.R200.10.10	7.00	2.00	1.00	1.80	5.80	10.00

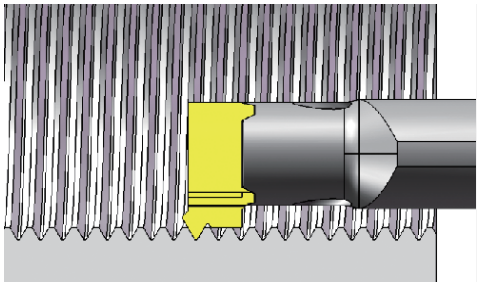
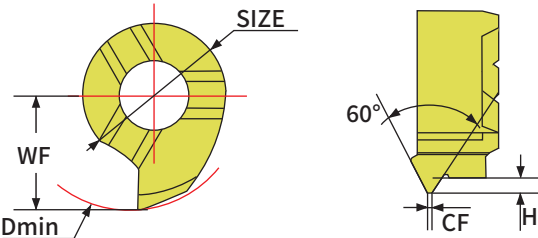
BM07 Threading
BM07系列螺纹刀



螺纹刀公制60°范围牙型
Threading Metric ISO 60°Partial profile

ISO Code	Dimensions(mm)						
	SIZE	P	Pmax	CF	WF	HA	Dmin
R/L-NBM07.H050VM.10	7.00	0.50	0.75	0.10	5.80	0.50	10.00
R/L-NBM07.H100VM.10	7.00	1.00	1.25	0.10	5.80	0.80	10.00
R/L-NBM07.H150VM.10	7.00	1.50	1.75	0.20	5.80	1.10	10.00
R/L-NBM07.H200VM.10	7.00	2.00	2.50	0.30	5.80	1.60	10.00
R/L-NBM07.H250VM.10	7.00	2.50	3.00	0.30	5.80	2.00	10.00

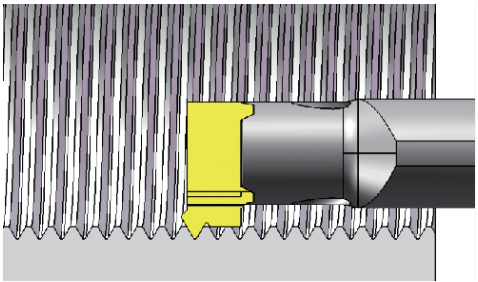
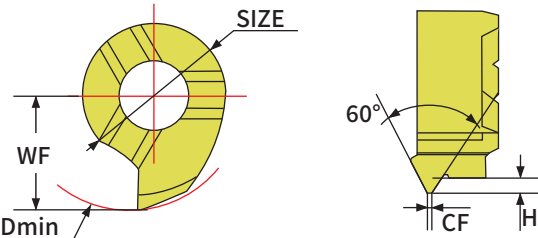
BM07 Threading BM07系列螺纹刀



螺纹刀公制60°全型牙
Threading Metric ISO 60° Full profile

ISO Code	Dimensions(mm)					
	SIZE	P	H	CF	WF	Dmin
R/L-NBM07.H050MM.10	7.00	0.50	0.27	0.06	5.80	10.00
R/L-NBM07.H100MM.10	7.00	1.00	0.54	0.12	5.80	10.00
R/L-NBM07.H150MM.10	7.00	1.50	0.81	0.19	5.80	10.00
R/L-NBM07.H175MM.10	7.00	1.75	0.95	0.22	5.80	10.00
R/L-NBM07.H200MM.10	7.00	2.00	1.08	0.25	5.80	10.00
R/L-NBM07.H250MM.10	7.00	2.50	1.35	0.31	5.80	10.00

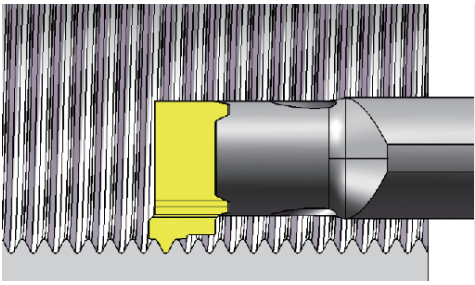
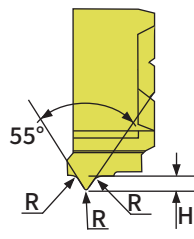
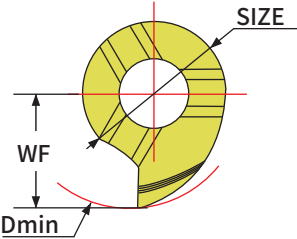
BM07 Threading BM07系列螺纹刀



螺纹刀UN 60°全牙型
Threading UN 60° Full profile

ISO Code	Dimensions(mm)					
	SIZE	TPI	H	CF	WF	Dmin
R/L-NBM07.H320UN.10	7.00	32.00	0.42	0.10	5.80	10.00
R/L-NBM07.H280UN.10	7.00	28.00	0.49	0.11	5.80	10.00
R/L-NBM07.H240UN.10	7.00	24.00	0.57	0.13	5.80	10.00
R/L-NBM07.H200UN.10	7.00	20.00	0.68	0.15	5.80	10.00
R/L-NBM07.H180UN.10	7.00	18.00	0.76	0.17	5.80	10.00
R/L-NBM07.H160UN.10	7.00	16.00	0.86	0.19	5.80	10.00
R/L-NBM07.H140UN.10	7.00	14.00	0.98	0.22	5.80	10.00

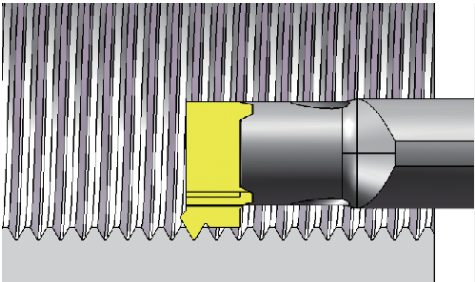
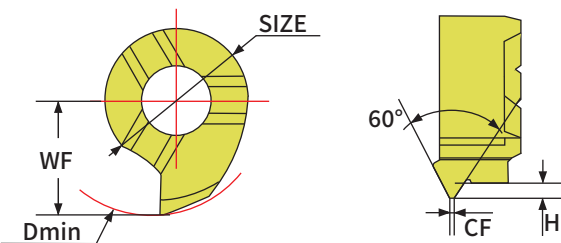
BM07 Threading BM07系列螺纹刀



螺纹刀惠氏55°全牙型
Whitworth 55° Full profile(BSW, BSF, BSP)

ISO Code	Dimensions(mm)					
	SIZE	TPI	H	R	WF	Dmin
R/L-NBM07.H190WH.10	7.00	19.00	0.85	0.18	5.80	10.00
R/L-NBM07.H140WH.10	7.00	14.00	1.16	0.24	5.80	10.00
R/L-NBM07.H110WH.10	7.00	11.00	1.48	0.31	5.80	10.00

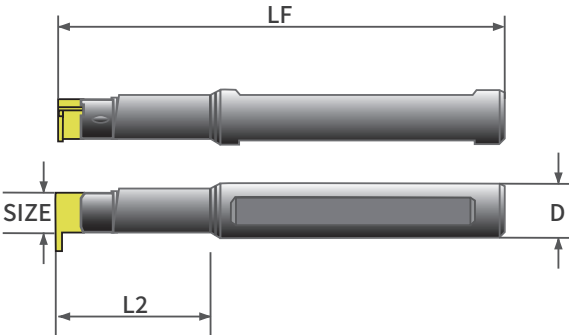
BM07 Threading BM07系列螺纹刀



螺纹刀NPT60°全牙型NPT 60°
Full profile(NPSC, NPTR, LINE PIPE)

ISO Code	Dimensions(mm)					
	SIZE	TPI	H	CF	WF	Dmin
R/L-NBM07.H180NT.10	7.00	18.00	1.19	0.05	5.80	10.00
R/L-NBM07.H140NT.10	7.00	14.00	1.48	0.07	5.80	10.00

BM09 Holder BM09系列刀杆



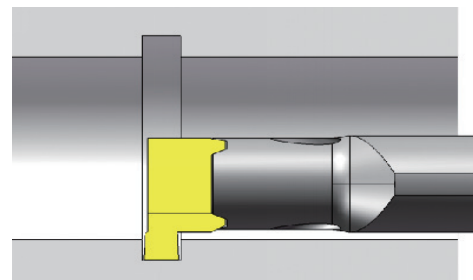
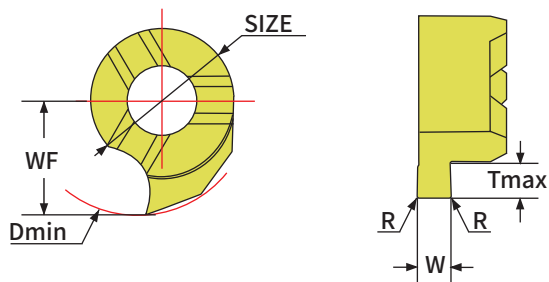
最小加工孔径(Dmin)见刀片页面。

- BMB09.A × × . × × 钢刀杆
- BMB09.A × × . × × Steel holder
- BMB09.E × × . × × 硬质合金刀杆
- BMB09.E × × . × × Tungsten carbide holder

公制内冷刀杆
Holder in Metric with internal coolant

ISO Code	Dimensions(mm)			
	D	L2	LF	SIZE
NMB09.A16.20	16.00	20.00	100.00	9.00
NMB09.A16.34	16.00	34.00	114.00	9.00
NMB09.E16.34	16.00	34.00	105.00	9.00
NMB09.E16.45	16.00	45.00	115.00	9.00
NMB09.E16.64	16.00	64.00	135.00	9.00

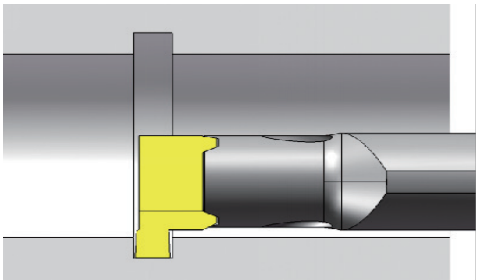
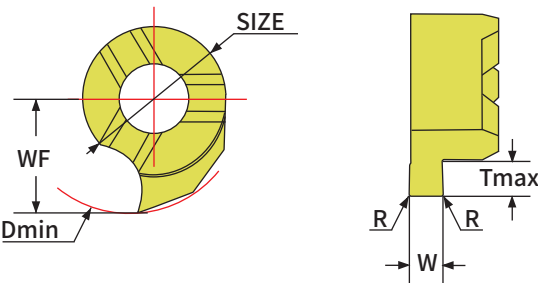
BM09 Grooving BM09系列切槽刀



切槽刀
Grooving

ISO Code	Dimensions(mm)					
	SIZE	W	R	Tmax	WF	Dmin
R/L-NBM09.G100.00.14	9.00	1.00	C0.04	4.00	9.00	14.00
R/L-NBM09.G150.00.14	9.00	1.50	C0.04	4.00	9.00	14.00
R/L-NBM09.G150.00.16	9.00	1.50	C0.04	5.50	10.50	16.00
R/L-NBM09.G150.00.17	9.00	1.50	C0.04	6.50	11.50	17.00
R/L-NBM09.G150.02.14	9.00	1.50	0.20	4.00	9.00	14.00
R/L-NBM09.G200.00.14	9.00	2.00	C0.04	4.00	9.00	14.00
R/L-NBM09.G200.00.16	9.00	2.00	C0.04	5.50	10.50	16.00
R/L-NBM09.G200.00.17	9.00	2.00	C0.04	6.50	11.50	17.00
R/L-NBM09.G200.02.14	9.00	2.00	0.20	4.00	9.00	14.00
R/L-NBM09.G200.02.16	9.00	2.00	0.20	5.50	10.50	16.00
R/L-NBM09.G250.00.14	9.00	2.50	C0.04	4.00	9.00	14.00
R/L-NBM09.G250.00.16	9.00	2.50	C0.04	5.50	10.50	16.00
R/L-NBM09.G250.00.17	9.00	2.50	C0.04	6.50	11.50	17.00
R/L-NBM09.G250.02.16	9.00	2.50	0.20	5.50	10.50	16.00
R/L-NBM09.G300.00.14	9.00	3.00	C0.04	4.00	9.00	14.00
R/L-NBM09.G300.00.16	9.00	3.00	C0.04	5.50	10.50	16.00
R/L-NBM09.G300.00.17	9.00	3.00	C0.04	6.50	11.50	17.00
R/L-NBM09.G300.02.16	9.00	3.00	0.20	5.50	10.50	16.00
R/L-NBM09.G318.00.14	9.00	3.18	C0.04	4.00	9.00	14.00

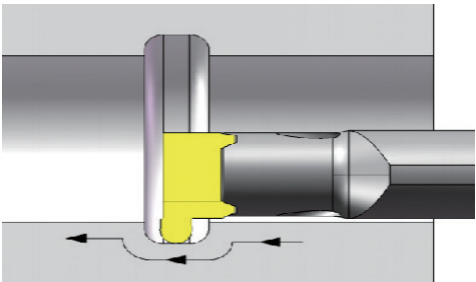
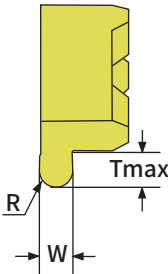
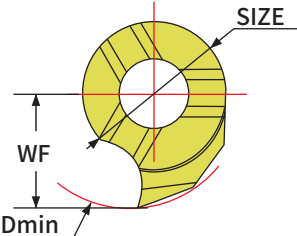
BM09 Grooving BM09系列切槽刀



卡簧槽专用
For circlip grooves

ISO Code	Dimensions(mm)					
	SIZE	W	R	Tmax	WF	Dmin
R/L-NBM09.G070.00.14	9.00	0.73	C0.04	1.20	9.00	14.00
R/L-NBM09.G080.00.14	9.00	0.83	C0.04	1.30	9.00	14.00
R/L-NBM09.G090.00.14	9.00	0.93	C0.04	1.50	9.00	14.00
R/L-NBM09.G120.00.14	9.00	1.20	C0.04	4.00	9.00	14.00
R/L-NBM09.G140.00.14	9.00	1.40	C0.04	4.00	9.00	14.00
R/L-NBM09.G170.00.14	9.00	1.70	C0.04	4.00	9.00	14.00

BM09 Grooving BM09系列切槽刀



圆弧槽刀
Full radius

ISO Code	Dimensions(mm)					
	SIZE	W	R	Tmax	WF	Dmin
R/L-NBM09.R080.04.14	9.00	0.80	0.40	4.00	9.00	14.00
R/L-NBM09.R120.06.14	9.00	1.20	0.60	4.00	9.00	14.00
R/L-NBM09.R180.09.14	9.00	1.80	0.90	4.00	9.00	14.00
R/L-NBM09.R200.10.14	9.00	2.00	1.00	4.00	9.00	14.00
R/L-NBM09.R220.11.14	9.00	2.00	1.10	4.00	9.00	14.00

225 external tools
225 系列外圆刀具



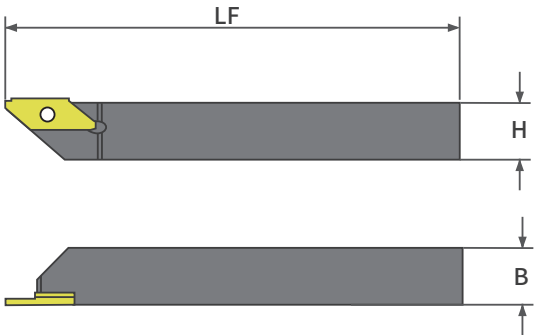
225 系列

- 高精度外径切削系列
- 极高的锋利度和刃口质量
- 极小切削力和被加工粗糙度
- 超过100款类型的标准品库存

225 series

- High-precision outer diameter cutting series
- Extremely high sharpness and edge quality
- Minimal cutting force and roughness to be machined
- More than 100 types of standard products are in stock

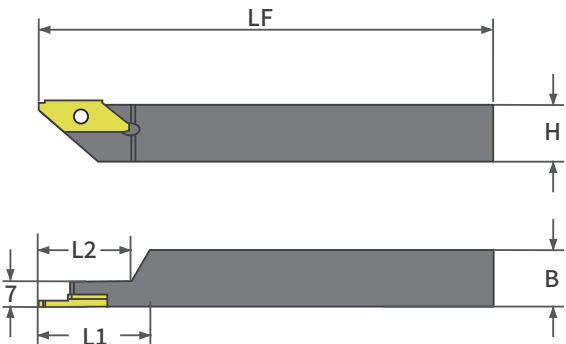
Holder
刀杆



公制钢刀杆
Steel holder in Metric

ISO Code	Dimensions(mm)			
	B	H	LF	Tmax
R/LTH225.1010.01	10.00	10.00	125.00	8.00
R/LTH225.1212.01	12.00	12.00	125.00	8.00
R/LTH225.1616.01	16.00	16.00	125.00	8.00
R/LTH225.2020.01	20.00	20.00	125.00	8.00

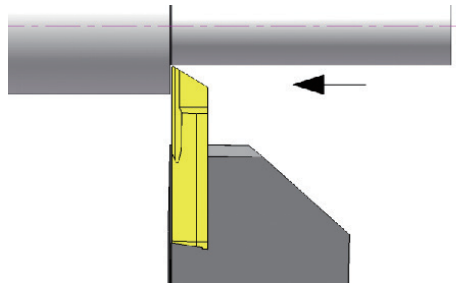
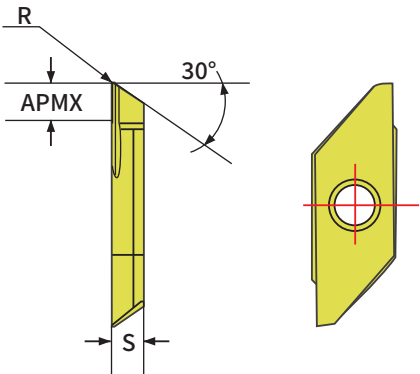
Holder 刀杆



公制钢刀杆适用于副主轴切断
Steel holder in Metric For Parting off

ISO Code	Dimensions(mm)				
	B	H	L2	LF	Tmax
RTH225.1010.X.01	10.00	10.00	20.00	125.00	8.50
RTH225.1212.X.01	12.00	12.00	20.00	125.00	8.50

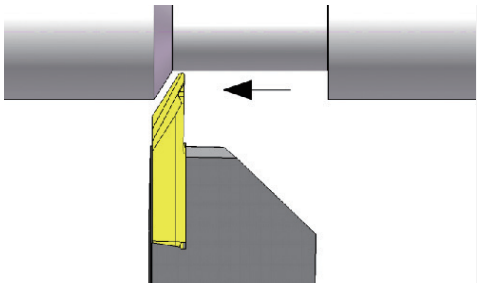
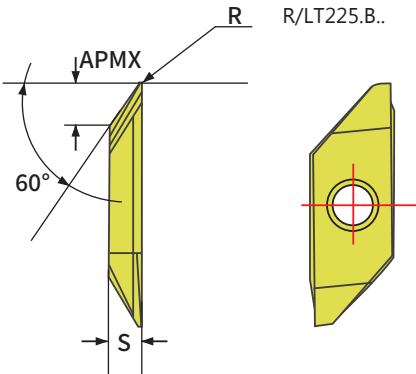
Front turning 前扫刀



前扫刀
Front turning

ISO Code	Dimensions(mm)		
	S	R	APMX
R/LT225.F003	3.20	0.03	4.00
R/LT225.F005	3.20	0.05	4.00
R/LT225.F010	3.20	0.10	4.00
R/LT225.F020	3.20	0.20	4.00

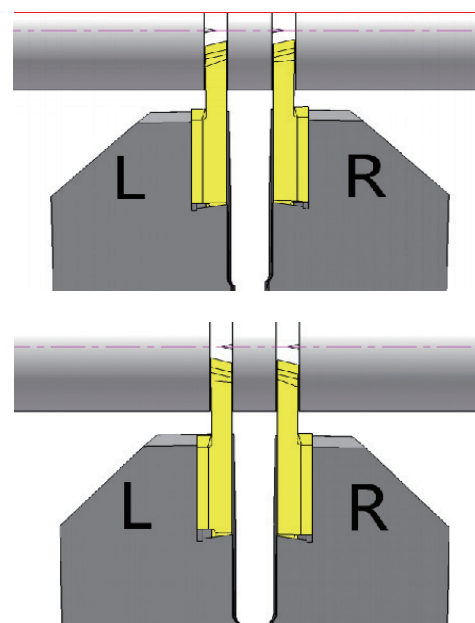
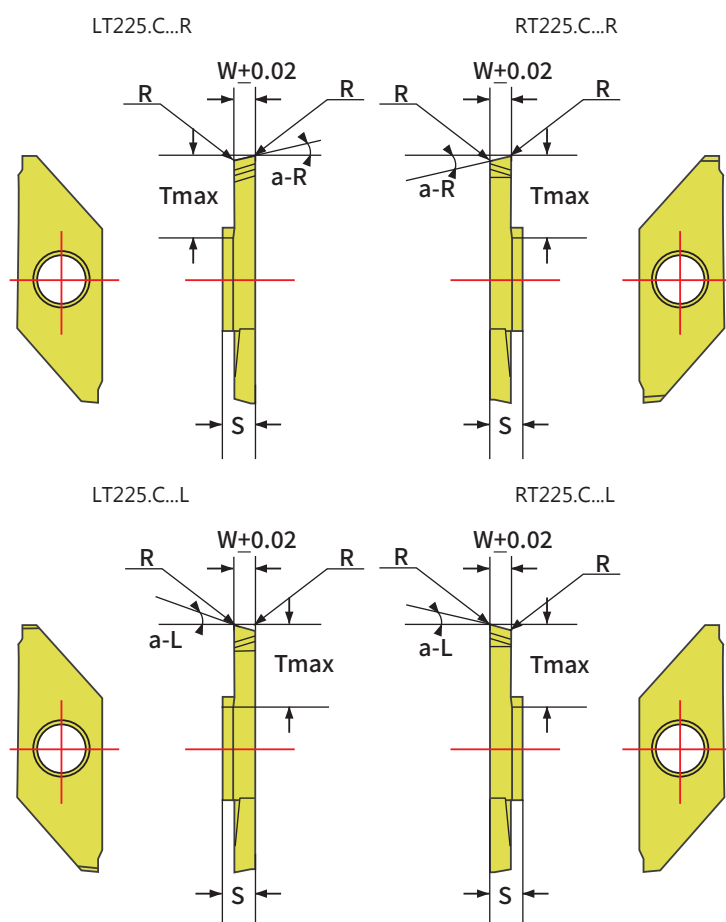
Back turning 后扫刀



后扫刀
Back turning

ISO Code	Dimensions(mm)		
	S	R	APMX
R/LT225.B003	3.20	0.03	4.00
R/LT225.B005	3.20	0.05	4.00
R/LT225.B010	3.20	0.10	4.00
R/LT225.B020	3.20	0.20	4.00

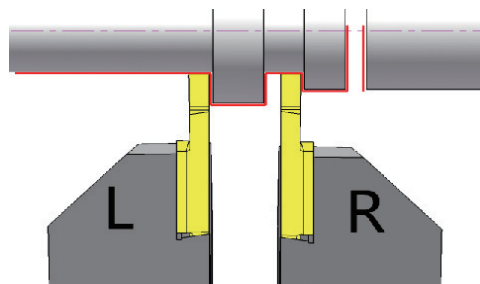
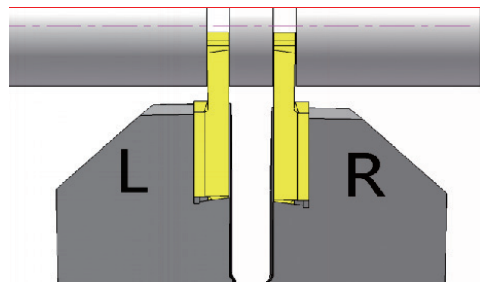
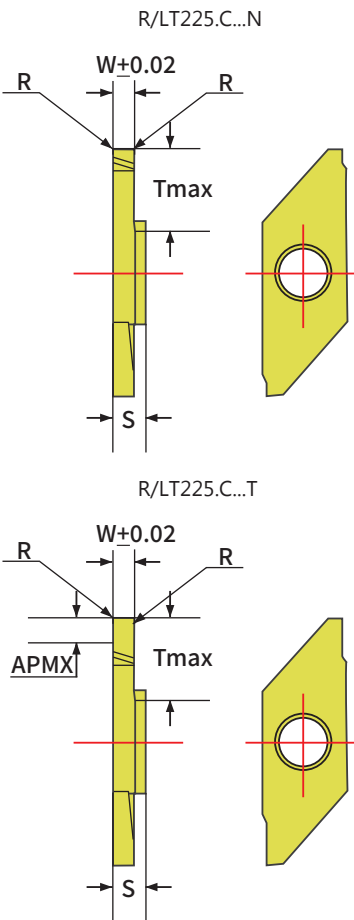
Parting off 切断刀



切断刀
Parting off

ISO Code	Dimensions(mm)						
	S	W	R	Tmax	a-L	a-R	APMX
R/LT225.C070R	3.20	1.70	0.05	4.30	/	15°	/
R/LT225.C100R	3.20	1.00	0.05	6.30	/	15°	/
R/LT225.C150R	3.20	1.50	0.05	6.30	/	15°	/
R/LT225.C200R	3.20	2.00	0.05	8.50	/	15°	/
R/LT225.C150R20	3.20	1.50	0.05	6.30	/	20°	/
R/LT225.C200R20	3.20	2.00	0.05	8.50	/	20°	/
R/LT225.C070L	3.20	0.70	0.05	4.30	15°	/	/
R/LT225.C100L	3.20	1.00	0.05	6.30	15°	/	/
R/LT225.C150L	3.20	1.50	0.05	6.30	15°	/	/
R/LT225.C200L	3.20	2.00	0.05	8.50	15°	/	/

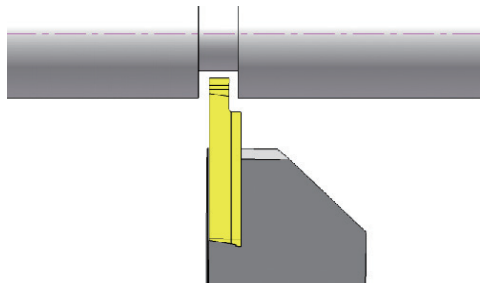
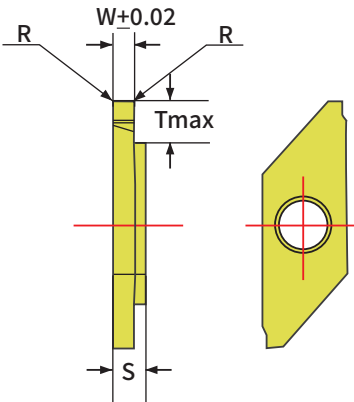
Parting off 切断刀



切断刀
Parting off

ISO Code	Dimensions(mm)				
	S	W	R	Tmax	APMX
R/LT225.C070N	3.20	0.70	0.05	4.30	/
R/LT225.C100N	3.20	1.00	0.05	6.30	/
R/LT225.C150N	3.20	1.50	0.05	6.30	/
R/LT225.C200N	3.20	2.00	0.05	8.50	/
R/LT225.C100T	3.20	1.00	0.05	6.30	1.50
R/LT225.C150T	3.20	1.50	0.05	6.30	3.00
R/LT225.C200T	3.20	2.00	0.05	8.50	3.00
R/LT225.C250T	3.20	2.50	0.05	8.50	3.00

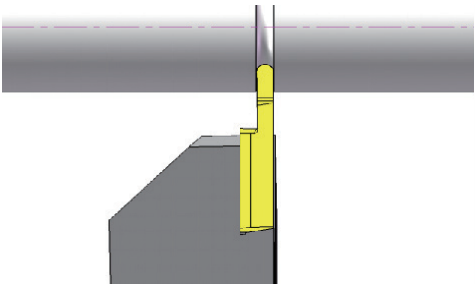
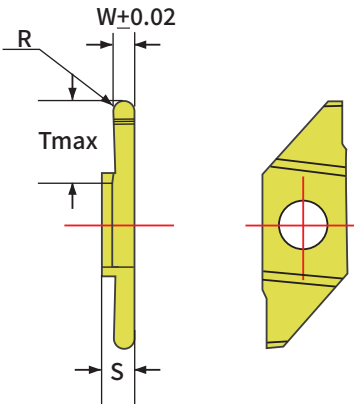
Grooving 切槽刀



切槽刀
Grooving

ISO Code	Dimensions(mm)			
	S	W	R	Tmax
R/LT225.G050	3.20	0.50	0.05	1.30
R/LT225.G075	3.20	0.75	0.05	2.50
R/LT225.G100	3.20	1.00	0.05	2.70
R/LT225.G125	3.20	1.25	0.05	2.70
R/LT225.G150	3.20	1.50	0.05	3.70
R/LT225.G175	3.20	1.75	0.05	3.70
R/LT225.G200	3.20	2.00	0.05	3.70
R/LT225.G250	3.20	2.50	0.05	3.70

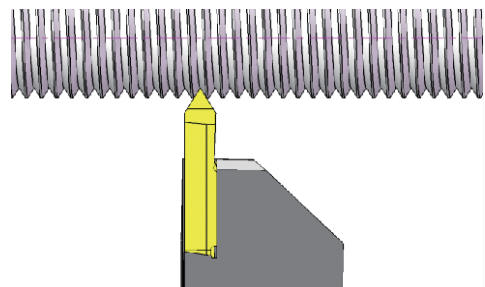
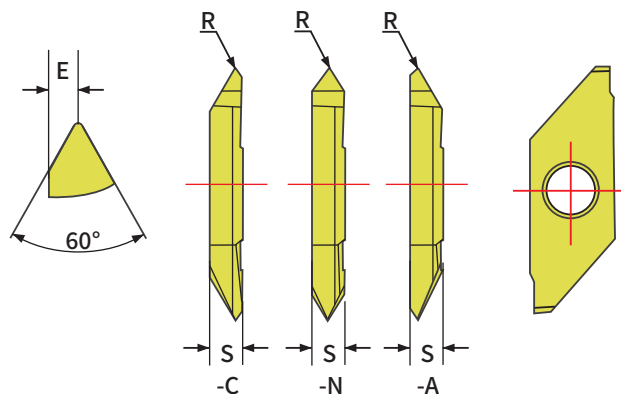
Grooving 切槽刀



圆头切槽刀
Grooving Full radius

ISO Code	Dimensions(mm)			
	S	W	R	Tmax
LT225.P080	3.20	0.80	0.40	3.80
LT225.P125	3.20	1.25	0.625	4.00
LT225.P160	3.20	1.60	0.80	4.00
LT225.P250	3.20	2.50	1.25	4.00

Threading 螺纹刀



螺纹刀公制 60°范围牙型
Threading Metric Is0 60°Partial profile

ISO Code	Dimensions(mm)				
	S	P	Pmax	R	E
R/LT225.T60A	3.20	0.40	1.00	0.05	0.60
R/LT225.T60C	3.20	0.40	1.00	0.05	2.60
R/LT225.T60N	3.20	0.40	2.00	0.05	1.59

SMALL HOLE BORING TOOL

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