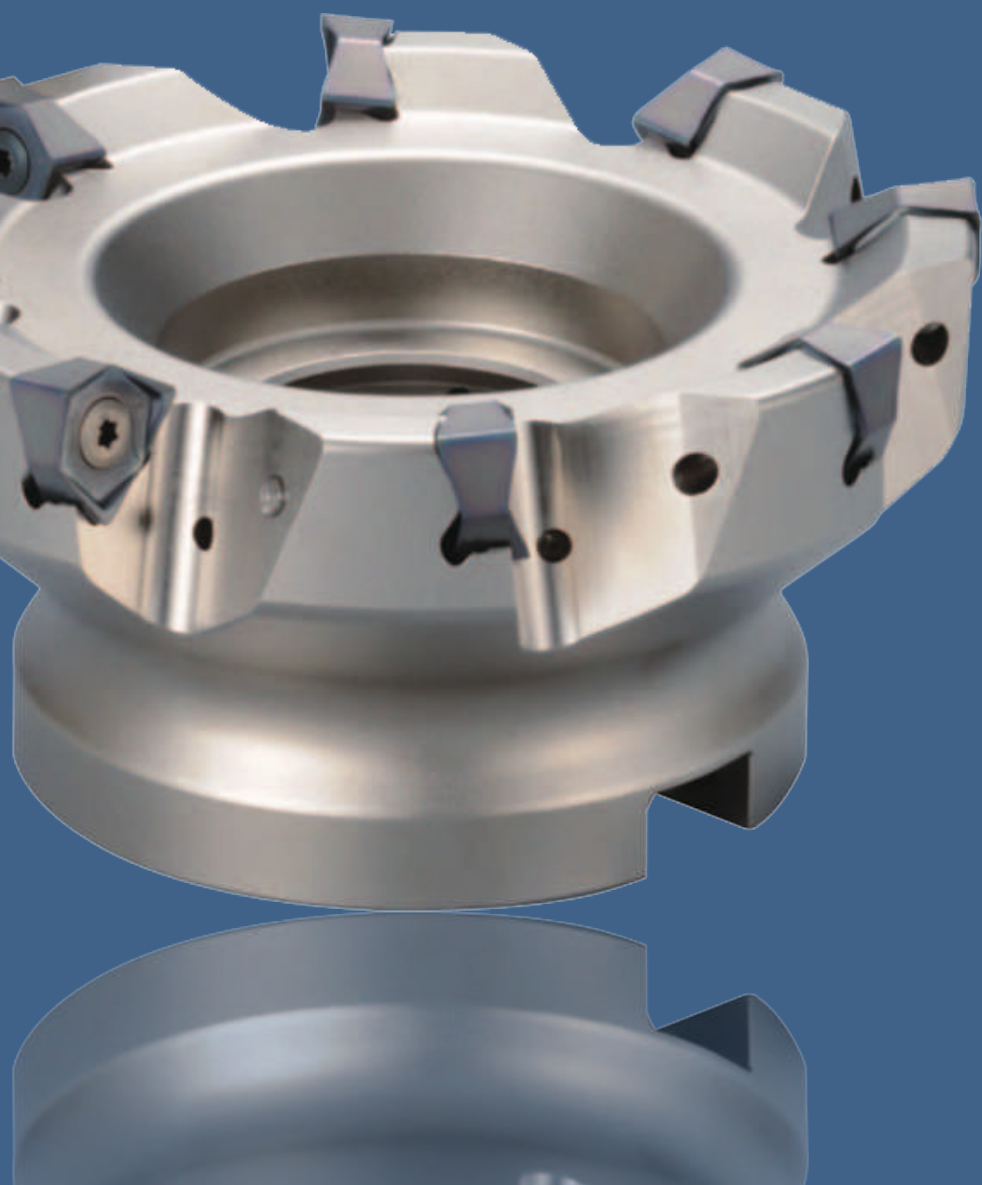
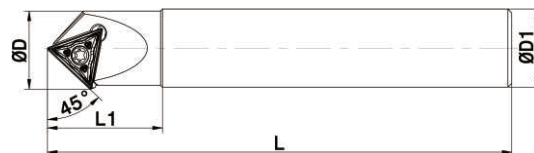


MILLING TOOLS

铣削系列

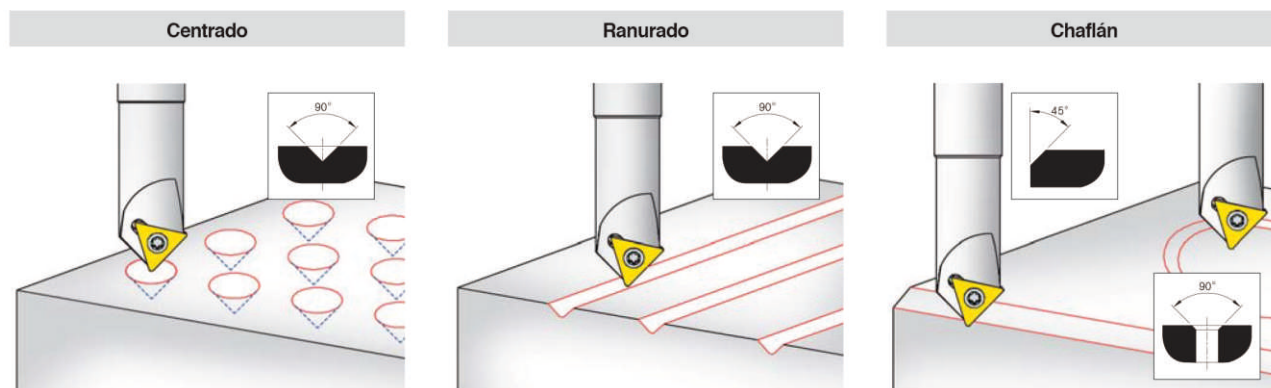


45° 定心钻倒角刀

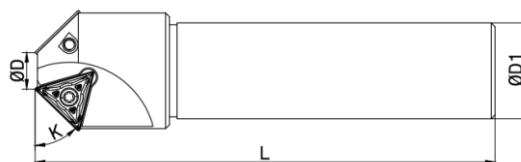


规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	L1	Z	K			
DX45-TC09-C12T1-120	●	12	12	120	25	1	45°	TCEX09	MT2*5	FT-8
DX45-TC16-C20T1-120	●	20	20	120	30	1	45°	TCEX16	MS4*8	FT-15

► 推荐的应用区域和切割条件



B30/45/60TC 倒角刀



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	Z	K			
B30TC11 201T20-120	●	20	20	120	1	30°	TC**1102	M2.5*6	FT-8
B30TC11 25 2T20-120	●	25	20	120	2	30°			
B45TC11 20 1T20-120	●	20	20	120	1	45°			
B45TC11 252T20-120	●	25	20	120	2	45°			
B60TC11 20 1T20-120	●	20	20	120	1	60°			
B60TC11 25 2T20-120	●	25	20	120	2	60°			
B30TC16201T20-120	●	20	20	120	1	30°	TC**16T3	MT3.5*7	FT-15
B30TC16322T25-120	●	32	25	120	2	30°			
B45TC16201T20-120	●	20	20	120	1	45°			
B45TC1632 2T25-120	●	32	25	120	2	45°			
B60TC16201T20-120	●	20	20	120	1	60°			
B60TC16322T25-120	●	32	25	120	2	60°			

工件材料 Workpiece material	Steel 钢	P	●
	Stainless Steel 不锈钢	M	●
	Cast Iron 铸铁	K	
	Non-ferrous Metal 有色金属	N	●

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层						
		NS4125	NN9115	LE	IC	S	D1	RE
	TCEX090204-NF	●		9.6	5.56	2.38	2.5	0.4
	TCEX16T304-NF	●		16.5	9.52	3.97	4.4	0.4
	TCEX16T308-NF	●	●	16.5	9.52	3.97	4.4	0.8
	TCMT090204-NF	●		9.6	5.56	2.38	2.5	0.4
	TCMT16T304-NF	●		16.5	9.52	3.97	4.4	0.4
	TCMT16T308-NF	●		16.5	9.52	3.97	4.4	0.8

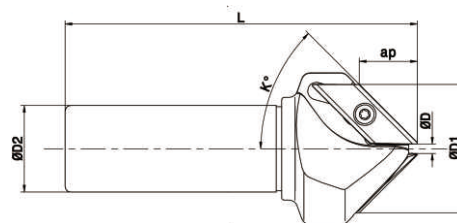
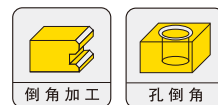
E02

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

● Item in stock
标准库存

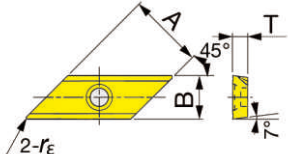
○ Order on demand
无库存

B30/45/60ECC31 倒角刀



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	D2	L	Z	K			
B30-ECC31005R	●	5	34	32	130	1	30°	XCET310404ER	MT5*11	FT-20
B30-ECC31014R	●	14	44	40	150	2	30°			
B35-ECC31014R	●	14	48	40	150	2	35°			
B37.5-ECC31014R	●	14	50	40	150	2	37.5°			
B45-ECC31005R	●	5	46	32	130	2	45°			
B60-ECC31005R	●	5	55	32	130	2	60°			
B60-ECC31014R	●	14	65	40	150	2	60°			

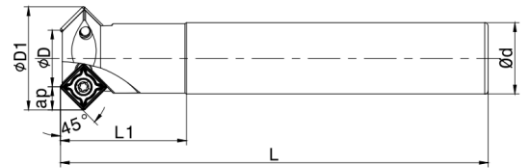
工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M	●	
	Cast Iron 铸铁	K	●	
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm		
		Coated 涂层				
		NS4125		A	B	T
	XCET3100404ER	●		22	12.7	4.5

● Item in stock 标准库存
○ Order on demand 无库存

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

B45SC



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L1	L	Z	d			
B45SC-09-1T20-120	●	9	22.6	20	120	1	20	SC**09T3	MT3.5*8	FT-15
B45SC-16-2T20-120	●	16	29.0	20	120	2	20			
B45SC-19-2T20-120	●	19	32.1	20	120	2	20			
B45SC-25-2T25-120	●	25	41.3	25	120	2	25	SC** 1204	MT5*12	FT-20

工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M		
	Cast Iron 铸铁	K		●
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层		LE	IC	S	D1	RE
		NP1115	NK1125					
	SCMT09T304-NM	●	●	9.52	9.52	3.97	4.4	0.4
	SCMT09T308-NM	●	●	9.52	9.52	3.97	4.4	0.8
	SCMT120404-NM	●	●	12.7	12.7	4.76	5.56	0.4
	SCMT120404-NM	●	●	12.7	12.7	4.76	5.56	0.8

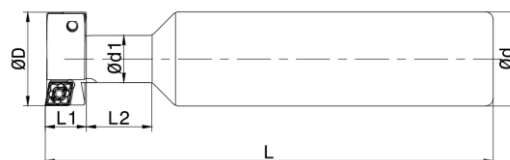
E04

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

● Item in stock
标准库存

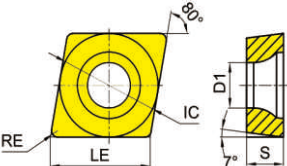
○ Order on demand
无库存

ATS



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	d	d1	L	L1	L2			
ATS25-C25-120-2T-06	●	25	25	12.5	120	11	21	CCMT060204	MT2.5*6	FT-8
ATS30-C25-120-4T-06	●	30	25	15	120	14	30	CCMT060204		
ATS32-C25-120-4T-08	●	32	25	16	120	14	30	CPMT080204		
ATS35-C32-120-4T-09	●	35	32	17.5	120	18	32	CCMT09T308	MT4.0*8	FT-15
ATS40-C32-120-4T-09	●	40	32	20	120	18	32	CCMT09T308		
ATS50-C32-120-4T-12	●	50	32	25	120	22	39	CCMT120408	MT5.0*11	FT-20

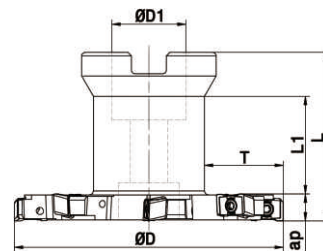
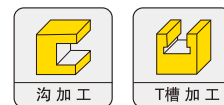
工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M		
	Cast Iron 铸铁	K		●
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层		LE	IC	S	D1	RE
		NP1115	NK1125					
	CCMT060204-NM	●	●	6.5	6.35	2.38	2.8	0.4
	CCMT060208-NM	●	●	6.5	6.35	2.38	2.8	0.8
	CCMT09T304-NM	●	●	9.7	9.52	3.97	4.4	0.4
	CCMT09T308-NM	●	●	9.7	9.52	3.97	4.4	0.8
	CCMT120404-NM	●	●	12.9	12.7	4.76	5.56	0.4
	CCMT120408-NM	●	●	12.9	12.7	4.76	5.56	0.8

● Item in stock 标准库存 ○ Order on demand 无库存

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

LNK T型铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm							刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	ap	T	L1	L	Z			
LNK05-063-H08-22-6T	●	63	22	8	15	29	50	6	LNKT0504	MT2.5*7	FT-8
LNK05-080-H08-22-8T	●	80	22	8	23	29	50	8			
LNK05-100-H08-27-10T	●	100	27	8	25	-	50	10			
LNK05-125-H08-32-12T	●	125	32	8	34	-	50	12	LNKT0605	MT3*8	FT-8
LNK06-063-H10-22-6T	●	63	22	10	15	27	50	6			
LNK06-080-H10-22-8T	●	80	22	10	23	27	50	8			
LNK06-100-H10-27-10T	●	100	27	10	25	-	50	10	LNKT0605	MT3*8	FT-8
LNK06-125-H10-32-12T	●	125	32	10	34	-	50	12			
LNK06-063-H12-22-6T	●	63	22	12	15	25	50	6			
LNK06-080-H12-22-8T	●	80	22	12	23	25	50	8	LNKT0805	MT3*8	FT-8
LNK06-100-H12-27-10T	●	100	27	12	25	-	50	10			
LNK06-125-H12-32-12T	●	125	32	12	34	-	50	12			
LNK08-063-H14-22-6T	●	63	22	14	15	23	50	6	LNKT0805	MT3*8	FT-8
LNK08-080-H14-22-8T	●	80	22	14	23	23	50	8			
LNK08-100-H14-27-10T	●	100	27	14	25	-	50	10			
LNK08-125-H14-32-12T	●	125	32	14	34	-	50	12	LNKT0805	MT3*8	FT-8
LNK08-080-H20-22-12T	●	80	22	20	24	-	50	12			
LNK08-100-H20-27-15T	●	100	27	20	26	-	50	15			
LNK08-125-H20-32-18T	●	125	32	20	33	-	50	18	LNKT0805	MT3*8	FT-8
LNK08-160-H20-40-21T	●	160	40	20	45	-	50	21			

铣削系列

MILLING TOOLS

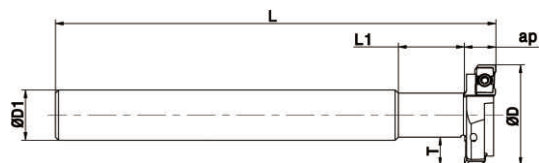
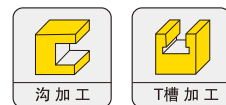
E06

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

● Item in stock
标准库存

○ Order on demand
无库存

LNK T型铣刀杆



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm							刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	ap	T	L1	L	Z			
LNK05-032.H8.2T16	●	32	16	8	9	23	140	2	LNKT0504	MT2.5*7	FT-8
LNK05-040.H8.2T20	●	40	20	8	12	23	140	2			
LNK05-050.H8.3T25	●	50	25	8	15	29	150	3			
LNK05-063.H8.3T32	●	63	32	8	16	-	170	3			
LNK05-032.H10.2T16	●	32	16	10	9	21	140	2			
LNK05-040.H10.2T20	●	40	20	10	12	21	140	2			
LNK05-050.H10.3T25	●	50	25	10	15	27	150	3			
LNK05-063.H10.3T32	●	63	32	10	16	-	170	3			
LNK05-080.H10.4T32	●	80	32	10	24	-	170	4	LNKT0605	MT3*8	FT-8
LNK06-050.H12.3T25	●	50	25	12	15	25	150	3			
LNK06-063.H12.3T32	●	63	32	12	15	-	170	3			
LNK06-080.H12.4T32	●	80	32	12	24	-	170	4			

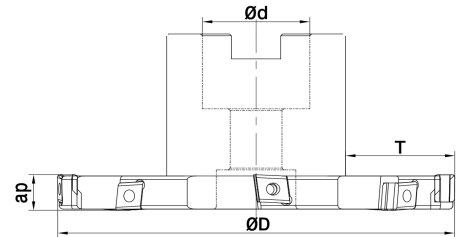
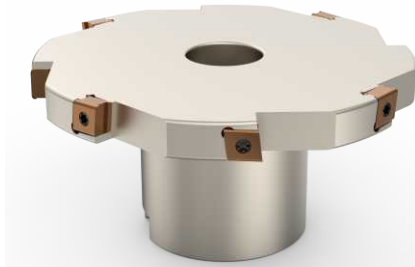
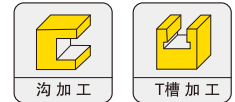
工件材料 Workpiece material	Steel 钢	P	●
	Stainless Steel 不锈钢	M	●
	Cast Iron 铸铁	K	
	Non-ferrous Metal 有色金属	N	●
	Heat-resistant Alloy, Ti alloy 耐热合金, 钛合金	S	●
	High Hardness Materials 高硬度钢	H	●

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层		LE	BS	INSL	S	RE
		NS4115						
	LNKT050404PPTN-M06	●		5	1.3	10	4.7	0.4
	LNKT050408PPTN-M06	●		5	1.3	10	4.7	0.8
	LNKT050416PPTN-M06	●		5	1.3	10	4.7	1.6
	LNKT050420PPTN-M06	●		5	1.3	10	4.7	2
	LNKT050424PPTN-M06	●		5	1.3	10	4.7	2.4
	LNKT050431PPTN-M06	●		5	1.3	10	4.7	3.1
	LNKT060504PPTN-M06	●		6	1.6	10	5	0.4
	LNKT060508PPTN-M06	●		6	1.6	10	5	0.8
	LNKT060516PPTN-M06	●		6	1.6	10	5	1.6
	LNKT080504PPTN-M06	●		7.5	1.6	10	5	0.4
	LNKT080508PPTN-M06	●		7.5	1.6	10	5	0.8
	LNKT080516PPTN-M06	●		7.5	1.6	10	5	1.6

● Item in stock 标准库存 ○ Order on demand 无库存

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

TMR T型铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	d	L	ap	Z	T			
TMR-063.H10.05T22-CN07	●	63	22	50	10	5	10	CNEU0705	MT3*10	FT-8
TMR-080.H10.06T27-CN07	●	80	27	50	10	6	14			
TMR-100.H10.08T32-CN07	●	100	32	50	10	8	19			
TMR-125.H10.10T32-CN07	●	125	32	63	10	10	29			
TMR-160.H10.12T40-CN07	●	160	40	63	10	12	43			
TMR-063.H12.05T22-CN07	●	63	22	50	12	5	10			
TMR-080.H12.06T27-CN07	●	80	27	50	12	6	14			
TMR-100.H12.08T32-CN07	●	100	32	50	12	8	19			
TMR-125.H12.10T32-CN07	●	125	32	63	12	10	29			
TMR-160.H12.12T40-CN07	●	160	40	63	12	12	43			

铣削系列
MILLING TOOLS

工件材料 Workpiece material	Steel 钢	P	●
	Stainless Steel 不锈钢	M	●
	Cast Iron 铸铁	K	●
	Non-ferrous Metal 有色金属	N	●
	Heat-resistant Alloy, Ti alloy 耐热合金, 钛合金	S	●
	High Hardness Materials 高硬度钢	H	●

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层						
		NS4125		D	S	d1	θ	R
	CNEU070508-NM	●		7.6	5	3.4	80°	0.8

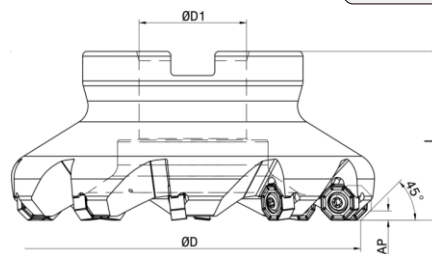
E08

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

● Item in stock
标准库存

○ Order on demand
无库存

SONFM 45° 铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
SONFM45D050T04-22	●	50	22	50	5	4	SN**1305 ON**0505	MS5*14	FT-20
SONFM45D063T05-22	●	63	22	50	5	5			
SONFM45D080T06-27	●	80	27	50	5	6			
SONFM45D100T07-32	●	100	32	50	5	7			
SONFM45D125T08-40	●	125	40	63	5	8			
SONFM45D160T10-40	●	160	40	63	5	10			
SONFM45D200T12-60	●	200	60	63	5	12			
SONFM45D250T14-60	●	250	60	63	5	14			
SONFM45D315T18-60	●	315	60	63	5	18			

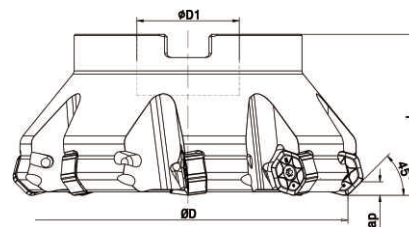
工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M	●	
	Cast Iron 铸铁	K		
	Non-ferrous Metal 有色金属	N		●
	Heat-resistant Alloy, Ti alloy 耐热合金, 钛合金	S		
	High Hardness Materials 高硬度钢	H		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm						
		Coated 涂层								
		NS4115	NS4125	L	S	d1	θ	BS	R	
	SNMU1205ANEN-NW	●	●	12.9	5.5	6	45°	3	0.5	
	ONMU1205ANEN-NM	●	●	12.9	5.5	6	45°	5	0.5	

● Item in stock 标准库存
○ Order on demand 无库存

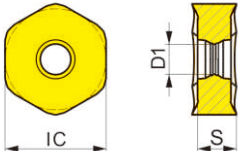
★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

S45HN09C 45° 铣刀盘

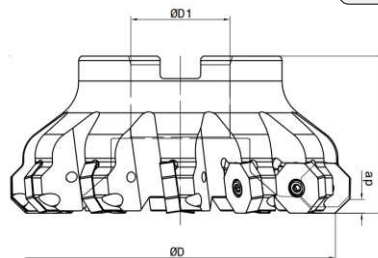
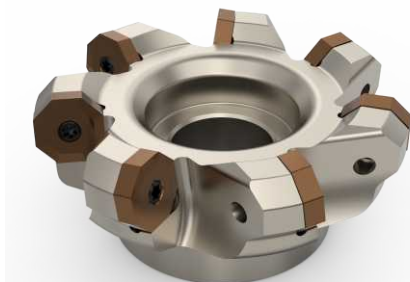


规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
S45HN09C-D50-22-4T	●	50	22	40	5	4	HNGX0906	MT4.5*12	FT-20
S45HN09C-D63-22-5T	●	63	22	40	5	5			
S45HN09C-D80-27-6T	●	80	27	50	5	6			
S45HN09C-D100-32-8T	●	100	32	50	5	8			
S45HN09C-D125-40-10T	●	125	40	63	5	10			
S45HN09C-D160-40-12T	●	160	40	63	5	12			
S45HN09C-D200-60-12T	●	200	60	63	5	12			
S45HN09C-D250-60-14T	●	250	60	63	5	14			
S45HN09C-D315-60-16T	●	315	60	80	5	16			

工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M	●	
	Cast Iron 铸铁	K	●	
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm		
		Coated 涂层				
		NS4115		IC	D1	S
	HNGX0906ANEN-M	●		16.5	4.9	6.35

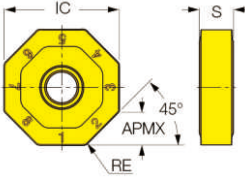
F45NM 45° 铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
F45NM063-05-22-R08	●	63	22	40	5.5	5	ONMU0806	MS5*14	FT-20
F45NM080-06-27-R08	●	80	27	50	5.5	6			
F45NM100-07-32-R08	●	100	32	50	5.5	7			
F45NM125-08-40-R08	●	125	40	63	5.5	8			
F45NM160-10-40-R08	●	160	40	63	5.5	10			
F45NM200-12-60-R08	●	200	60	63	5.5	12			
F45NM250-14-60-R08	●	250	60	63	5.5	14			

工件材料 Workpiece material	Steel 钢	P	●
	Stainless Steel 不锈钢	M	●
	Cast Iron 铸铁	K	●
	Non-ferrous Metal 有色金属	N	
	Heat-resistant Alloy, Ti alloy 耐热合金, 钛合金	S	●
	High Hardness Materials 高硬度钢	H	

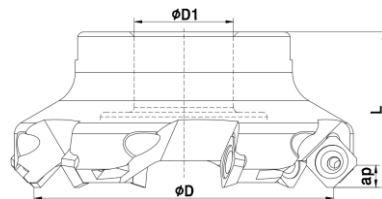
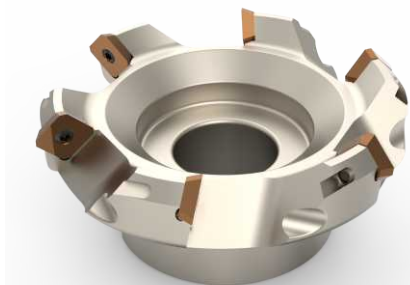
铣削系列
MILLING TOOLS

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm			
		Coated 涂层					
		NS4115		IC	S	APMX	RE
	ONMU080608-TN	●		20.2	6	5.5	0.8

● Item in stock 标准库存
○ Order on demand 无库存

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

SE13 45° 铣刀盘

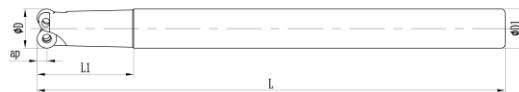


规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
SE13-050-4T-22	●	50	22	50	5	4	SE**13T3	MT3.5*8	FT-15
SE13-063-5T-22	●	63	22	50	5	5			
SE13-080-5T-27	●	80	27	50	5	5			
SE13-100-6T-32	●	100	32	63	5	6			
SE13-125-7T-40	●	125	40	63	5	7			
SE13-160-8T-40	●	160	40	63	5	8			
SE13-200-10T-60	●	200	60	63	5	10			

工件材料 Workpiece material	Steel 钢	P	●	●	
	Stainless Steel 不锈钢	M	●	●	
	Cast Iron 铸铁	K	●	●	
	Non-ferrous Metal 有色金属	N			
	Heat-resistant Alloy, Tialloy 耐热合金, 钛合金	S	●	●	
	High Hardness Materials 高硬度钢	H			

刀片外形 Insert Shape	型号 Description	Grade 材质			尺寸/mm Dimensions/mm				
		Coated 涂层							
		NS4115	NS4125	NN9115	L	D	S	d1	R
	SEET13T3AGEN-NL	●	●		13.4	13.4	3.97	4.4	1.7
	SEET13T3AGEN-NM	●	●		13.4	13.4	3.97	4.4	1.2
	SEET13T3AGSN-NK		●		13.4	13.4	3.97	4.4	1.3
	SEET13T3AGSN-NH		●		13.4	13.4	3.97	4.4	1.3
	SEET13T3AGSN-NG		●		13.4	13.4	3.97	4.4	1.3
	SEET13T3AGFN-AL			●	13.4	13.4	3.97	4.4	1.3

R2.5 圆刃铣刀杆



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	L1	ap	Z			
TRS2.5R08-1TC10-100L	●	8	10	100	25	2.5	1	RDMW0501	MT2*4	FT-6
TRS2.5R09-1TC10-100L	●	9	10	100	25	2.5	1			
TRS2.5R10-2TC10-120L	●	10	10	120	25	2.5	2			
TRS2.5R11-2TC10-120L	●	11	10	120	25	2.5	2			
TRS2.5R12-2TC10-120L	●	12	10	120	25	2.5	2			
TRS2.5R12-2TC12-120L	●	12	12	120	25	2.5	2			
TRS2.5R12-3TC12-120L	●	12	12	120	25	2.5	3			
TRS2.5R13-2TC12-120L	●	13	12	120	25	2.5	2			
TRS2.5R13-3TC12-120L	●	13	12	120	25	2.5	3			

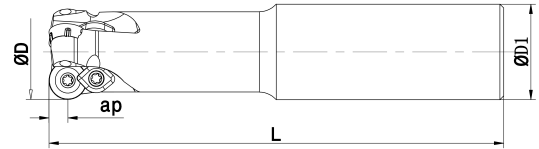
工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M	●	
	Cast Iron 铸铁	K	●	
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm		
		Coated 涂层				
		NS4115		IC	S	d1
	RDMW0501-NM	●		5	1.5	2.2

● Item in stock 标准库存
○ Order on demand 无库存

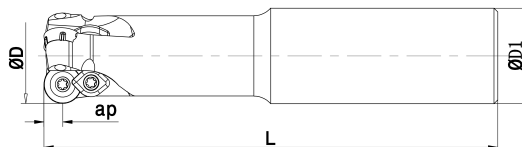
★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

BRP 圆刃铣刀杆



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	Z	ap			
BRP4R-16-2T-16-120	●	16	16	120	2	4	MT3.0*6	FT-10	R4YD
BRP4R-16-2T-16-150	●	16	16	150	2	4			
BRP4R-16-2T-16-160	●	16	16	160	2	4			
BRP4R-16-2T-16-200	●	16	16	200	2	4			
BRP4R-20-2T-20-120	●	20	20	120	2	4			
BRP4R-20-2T-20-150	●	20	20	150	2	4			
BRP4R-20-2T-20-160	●	20	20	160	2	4			
BRP4R-20-2T-20-200	●	20	20	200	2	4			
BRP4R-25-3T-25-120	●	25	25	120	3	4			
BRP4R-25-3T-25-150	●	25	25	150	3	4			
BRP4R-25-3T-25-160	●	25	25	160	3	4	MT3.5*8	FT-15	R5YD
BRP4R-25-3T-25-200	●	25	25	200	3	4			
BRP5R-16-1T-16-120	●	16	16	120	1	5			
BRP5R-16-1T-16-160	●	16	16	160	1	5			
BRP5R-16-1T-16-200	●	16	16	200	1	5			
BRP5R-20-1T-20-120	●	20	20	120	1	5			
BRP5R-20-1T-20-160	●	20	20	160	1	5			
BRP5R-20-1T-20-200	●	20	20	200	1	5			
BRP5R-25-2T-25-120	●	25	25	120	2	5			
BRP5R-25-2T-25-160	●	25	25	160	2	5			
BRP5R-25-2T-25-200	●	25	25	200	2	5	MT4.0*10	FT-15	R6YD
BRP5R-25-2T-25-250	●	25	25	250	2	5			
BRP5R-32-3T-32-160	●	32	32	160	3	5			
BRP5R-32-3T-32-200	●	32	32	200	3	5			
BRP5R-32-3T-32-250	●	32	32	250	3	5			
BRP6R-25-2T-25-160	●	25	25	160	2	6			
BRP6R-25-2T-25-200	●	25	25	200	2	6			
BRP6R-25-2T-25-250	●	25	25	250	2	6			
BRP6R-32-3T-32-160	●	32	32	160	3	6			
BRP6R-32-3T-32-200	●	32	32	200	3	6			
BRP6R-32-3T-32-250	●	32	32	250	3	6			

BRP 圆刃铣刀杆

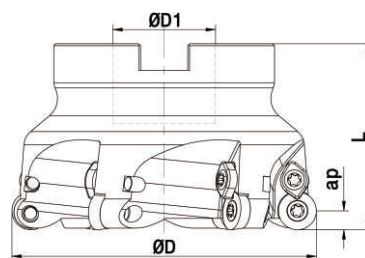


规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench	压板 Wrench
		D	D1	L	Z	ap				
BRP4R-17-2T-16-120	●	0	16	120	2	4	RP**08T2	MT3.0*6	FT-10	R4YD
BRP4R-17-2T-16-160	●	17	16	160	2	4				
BRP4R-17-2T-16-200	●	17	16	200	2	4				
BRP4R-21-2T-20-120	●	21	20	120	2	4				
BRP4R-21-2T-20-160	●	21	20	160	2	4				
BRP4R-21-2T-20-200	●	21	20	200	2	4				
BRP4R-26-3T-25-120	●	26	25	120	3	4				
BRP4R-26-3T-25-160	●	26	25	160	3	4				
BRP4R-26-3T-25-200	●	26	25	200	3	4				
BRP5R-17-1T-16-120	●	17	16	120	1	5	RP**10T3	MT3.5*8	FT-15	R5YD
BRP5R-17-1T-16-160	●	17	16	160	1	5				
BRP5R-17-1T-16-200	●	17	16	200	1	5				
BRP5R-21-1T-20-120	●	21	20	120	1	5				
BRP5R-21-1T-20-160	●	21	20	160	1	5				
BRP5R-21-1T-20-200	●	21	20	200	1	5				
BRP5R-26-2T-25-120	●	26	25	120	2	5				
BRP5R-26-2T-25-160	●	26	25	160	2	5				
BRP5R-26-2T-25-200	●	26	25	200	2	5				
BRP5R-26-2T-25-250	●	26	25	250	2	5				
BRP5R-32-3T-25-160	●	32	25	160	3	5				
BRP5R-32-3T-25-200	●	32	25	200	3	5				
BRP5R-32-3T-25-250	●	32	25	250	3	5				
BRP5R-35-3T-32-160	●	35	32	160	3	5				
BRP5R-35-3T-32-200	●	35	32	200	3	5				
BRP5R-35-3T-32-250	●	35	32	250	3	5				
BRP6R-26-2T-25-160	●	26	25	160	2	6	RP**1204	MT4.0*10	FT-15	R6YD
BRP6R-26-2T-25-200	●	26	25	200	2	6				
BRP6R-26-2T-25-250	●	26	25	250	2	6				
BRP6R-32-3T-25-160	●	32	25	160	3	6				
BRP6R-32-3T-25-200	●	32	25	200	3	6				
BRP6R-32-3T-25-250	●	32	25	250	3	6				
BRP6R-35-3T-32-160	●	35	32	160	3	6				
BRP6R-35-3T-32-200	●	35	32	200	3	6				
BRP6R-35-3T-32-250	●	35	32	250	3	6				

● Item in stock 标准库存 ○ Order on demand 无库存

★If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

BRP 圆刃铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench	压板 Wrench
		D	D1	L	Z	ap				
BRP5R 050 4T22	●	50	22	50	5	4	RP**1003	MT3.5*8	FT-15	R5YD
BRP5R 063 4T22	●	63	22	50	5	4				
BRP5R 063 5T22	●	63	22	50	5	5				
BRP5R 080 6T27	●	80	27	50	5	6				
BRP5R 100 6T32	●	100	32	50	5	6				
BRP6R 050 4T22	●	50	22	50	6	4	RP**1204	MT4.0*10	FT-15	R6YD
BRP6R 063 4T22	●	63	22	50	6	4				
BRP6R 080 6T27	●	80	27	50	6	6				
BRP6R 100 6T32	●	100	32	50	6	6				

BRD 圆刃铣刀盘



工件材料 Workpiece material	Steel 钢	P	●	●
	Stainless Steel 不锈钢	M	●	●
	Cast Iron 铸铁	K	●	●
	Non-ferrous Metal 有色金属	N		
	Heat-resistant Alloy, Ti alloy 耐热合金, 钛合金	S	●	●
	High Hardness Materials 高硬度钢	H		

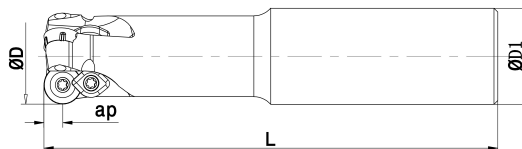
刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm			
		Coated 涂层		D	S	d1	θ
		NS4115	NS4125				
	RPET1003M0-NL	●	●	10	3.18	4.4	11°
	RPET1204M0-NL	●	●	12	4.76	4.4	11°
	RPET08T2M0-NM	●	●	8	2.78	2.94	11°
	RPET1003M0T-NM	●	●	10	3.18	4.4	11°
	RPMT1003M0T-NM	●	●	10	3.18	4.4	11°
	RPET1204M0-NM	●	●	12	4.76	4.4	11°
	RPMT1204M0-NM	●	●	12	4.76	4.4	11°
	RPET1204M0T-NM	●	●	12	4.76	4.4	11°
	RPET1606M0T-MM	●	●	16	6.35	5.5	11°
	RPEW08T2M0	●	●	8	2.78	2.94	11°
	RPEW1003M0	●	●	10	3.18	4.4	11°
	RPEW10T3M0	●	●	10	3.18	4.4	11°
	RPMW10T3M0	●	●	10	3.18	4.4	11°
	RPEW1204M0	●	●	12	4.76	4.4	11°
	RPMW1204M0	●	●	12	4.76	4.4	11°
	RCET10T3M0-NM	●	●	10	3.97	4.4	7°
	RCET1204M0-NE	●	●	12	4.76	4.4	7°

铣削系列
MILLING TOOLS

● Item in stock 标准库存 ○ Order on demand 无库存

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

BRD 圆刃铣刀杆



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench	压板 Wrench
		D	D1	L	Z	ap				
BRD4R-16-2T-16-120	●	16	16	120	2	4	RD**0802	MT3.0*6	FT-10	R4YD
BRD4R-16-2T-16-150	●	16	16	150	2	4				
BRD4R-16-2T-16-160	●	16	16	160	2	4				
BRD4R-16-2T-16-200	●	16	16	200	2	4				
BRD4R-20-2T-20-120	●	20	20	120	2	4				
BRD4R-20-2T-20-150	●	20	20	150	2	4				
BRD4R-20-2T-20-160	●	20	20	160	2	4				
BRD4R-20-2T-20-200	●	20	20	200	2	4				
BRD4R-25-3T-25-120	●	25	25	120	3	4				
BRD4R-25-3T-25-150	●	25	25	150	3	4				
BRD4R-25-3T-25-160	●	25	25	160	3	4	RD**10T3	MT3.5*8	FT-15	R5YD
BRD4R-25-3T-25-200	●	25	25	200	3	4				
BRD5R-16-1T-16-120	●	16	16	120	1	5				
BRD5R-16-1T-16-160	●	16	16	160	1	5				
BRD5R-16-1T-16-200	●	16	16	200	1	5				
BRD5R-20-1T-20-120	●	20	20	120	1	5				
BRD5R-20-1T-20-160	●	20	20	160	1	5				
BRD5R-20-1T-20-200	●	20	20	200	1	5				
BRD5R-25-2T-25-120	●	25	25	120	2	5				
BRD5R-25-2T-25-160	●	25	25	160	2	5				
BRD5R-25-2T-25-200	●	25	25	200	2	5	RD**1204	MT4.0*10	FT-15	R6YD
BRD5R-32-3T-32-160	●	32	32	160	3	5				
BRD5R-32-3T-32-200	●	32	32	200	3	5				
BRD5R-32-3T-32-250	●	32	32	250	3	5				
BRD6R-25-2T-25-160	●	25	25	160	2	6				
BRD6R-25-2T-25-200	●	25	25	200	2	6				
BRD6R-25-2T-25-250	●	25	25	250	2	6	RD**1204	MT4.0*10	FT-15	R6YD
BRD6R-32-3T-32-160	●	32	32	160	3	6				
BRD6R-32-3T-32-200	●	32	32	200	3	6				
BRD6R-32-3T-32-250	●	32	32	250	3	6				

铣削系列
MILLING TOOLS

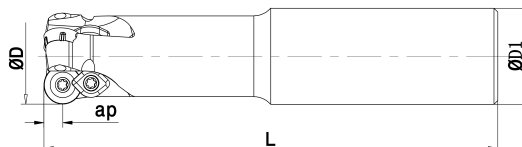
E18

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

● Item in stock
标准库存

○ Order on demand
无库存

BRD 圆刃铣刀杆

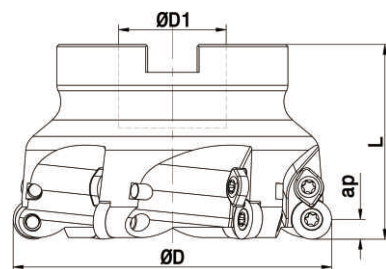


规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench	压板 Wrench
		D	D1	L	Z	ap				
BRD4R-16-2T-16-120	●	17	16	120	2	4	RD**0802	MT3.0*6	FT-10	R4YD
BRD4R-16-2T-16-150	●	17	16	160	2	4				
BRD4R-16-2T-16-160	●	17	16	200	2	4				
BRD4R-16-2T-16-200	●	21	20	120	2	4				
BRD4R-20-2T-20-120	●	21	20	160	2	4				
BRD4R-20-2T-20-150	●	21	20	200	2	4				
BRD4R-20-2T-20-160	●	26	25	120	3	4				
BRD4R-20-2T-20-200	●	26	25	160	3	4				
BRD4R-25-3T-25-120	●	26	25	200	3	4				
BRD4R-25-3T-25-150	●	17	16	120	1	5	RD**10T3	MT3.5*8	FT-15	R5YD
BRD4R-25-3T-25-160	●	17	16	160	1	5				
BRD4R-25-3T-25-200	●	17	16	200	1	5				
BRD5R-16-1T-16-120	●	21	20	120	1	5				
BRD5R-16-1T-16-160	●	21	20	160	1	5				
BRD5R-16-1T-16-200	●	21	20	200	1	5				
BRD5R-20-1T-20-120	●	26	25	120	2	5				
BRD5R-20-1T-20-160	●	26	25	160	2	5				
BRD5R-20-1T-20-200	●	26	25	200	2	5				
BRD5R-25-2T-25-120	●	26	25	250	2	5				
BRD5R-25-2T-25-160	●	32	25	160	3	5				
BRD5R-25-2T-25-200	●	32	25	200	3	5				
BRD5R-25-2T-25-250	●	32	25	250	3	5				
BRD5R-32-3T-32-160	●	35	32	160	3	5				
BRD5R-32-3T-32-200	●	35	32	200	3	5				
BRD5R-32-3T-32-250	●	35	32	250	3	5				
BRD6R-25-2T-25-160	●	26	25	160	2	6	RD**1204	MT4.0*10	FT-15	R6YD
BRD6R-25-2T-25-200	●	26	25	200	2	6				
BRD6R-25-2T-25-250	●	26	25	250	2	6				
BRD6R-32-3T-32-160	●	32	25	160	3	6				
BRD6R-32-3T-32-200	●	32	25	200	3	6				
BRD6R-32-3T-32-250	●	32	25	250	3	6				
BRP6R-35-3T-32-160	●	35	32	160	3	6				
BRP6R-35-3T-32-200	●	35	32	200	3	6				
BRP6R-35-3T-32-250	●	35	32	250	3	6				

● Item in stock 标准库存 ○ Order on demand 无库存

★If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

BRD 圆刃铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench	压板 Wrench		
		D	D1	L	Z	ap						
BRD5R 050 4T22	●	50	22	50	5	4	RD**10T3	MT3.5*8	FT-15	R5YD		
BRD5R 063 4T22	●	63	22	50	5	4						
BRD5R 063 5T22	●	63	22	50	5	5						
BRD5R 080 6T27	●	80	27	50	5	6						
BRD5R 100 6T32	●	100	32	50	5	6						
BRD5R 125 7T40	●	125	40	63	5	7						
BRD5R 050 4T25.4	●	50	25.4	50	5	4						
BRD 5R 063 4T25.4	●	63	25.4	50	5	4						
BRD 5R 080 6T25.4	●	80	25.4	50	5	6						
BRD5R 100 6T31.75	●	100	31.75	50	5	6						
BRD5R 125 7T38.1	●	125	38.1	63	5	7	RD**1204	MT4.0*10	FT-15	R6YD		
BRD6R 050 4T22	●	50	22	50	6	4						
BRD6R 063 4T22	●	63	22	50	6	4						
BRD6R 063 5T22	●	63	22	50	6	5						
BRD6R 080 6T27	●	80	27	50	6	6						
BRD6R 100 6T32	●	100	32	50	6	6						
BRD6R 125 7T40	●	125	40	63	6	7						
BRD6R 050 4T25.4	●	50	25.4	50	6	4						
BRD6R 063 4T25.4	●	63	25.4	50	6	4						
BRD6R 080 6T25.4	●	80	25.4	50	6	6						
BRD6R 100 6T31.75	●	100	31.75	50	6	6	RD**1604	MT5.0*12	FT-20	R6YD		
BRD6R 125 7T38.1	●	125	38.1	63	6	7						
BRD8R 063 4T22	●	63	22	50	8	4						
BRD8R 080 5T27	●	80	27	50	8	5						
BRD8R 100 6T32	●	100	32	50	8	6						
BRD8R 125 7T40	●	125	40	63	8	7						
BRD8R 160 8T40	●	160	40	63	8	8						
BRD10R 100 6T40	●	100	31.75	50	10	6	RD**2006			MT5.0*12	FT-20	R10YD
BRD10R 125 7T40	●	125	38.1	63	10	7						
BRD10R 160 8T60	●	160	50.8	63	10	8						

BRD 圆刃铣刀盘



工件材料 Workpiece material	Steel 钢	P	●	●
	Stainless Steel 不锈钢	M	●	●
	Cast Iron 铸铁	K	●	●
	Non-ferrous Metal 有色金属	N		
	Heat-resistant Alloy, Ti alloy 耐热合金, 钛合金	S	●	●
	High Hardness Materials 高硬度钢	H		

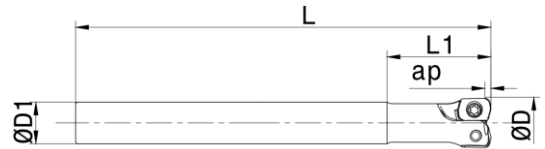
刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm			
		Coated 涂层		D	S	d1	θ
		NS4115	NS4125				
	RDET0803M0-NL	●	●	8	3.18	2.94	15°
	RDET10T3M0-NL	●	●	10	3.97	4.4	15°
	RDET1204M0-NL	●	●	12	4.76	4.4	15°
	RDET1604M0-NL	●	●	16	4.76	5.5	15°
	RDET0802M0-NM	●	●	8	2.38	2.94	15°
	RDET0803M0-NM	●	●	8	3.18	2.94	15°
	RDET10T3M0-NM	●	●	10	3.97	4.4	15°
	RDMT10T3M0-NM	●	●	10	3.97	4.4	15°
	RDET1204M0-NM	●	●	12	4.76	4.4	15°
	RDMT1204M0-NM	●	●	12	4.76	4.4	15°
	RDMT1604M0-NM	●	●	16	4.76	4.4	15°
	RDET1204M0T-NH	●	●	12	4.76	4.4	15°
	RDMW1605M0T-NH	●	●	16	5.56	5.5	15°
	RDEW0501M0	●	●	5	1.51	2.2	15°
	RDEW0702M0T	●	●	7	2.38	2.8	15°
	RDEW0803M0T	●	●	8	3.18	2.94	15°
	RDEW10T3M0T	●	●	10	3.97	4.4	15°
	RDEW1204M0T	●	●	12	4.76	4.4	15°
	RDEW1604M0T	●	●	16	4.76	5.5	15°

铣削系列
MILLING TOOLS

● Item in stock 标准库存 ○ Order on demand 无库存

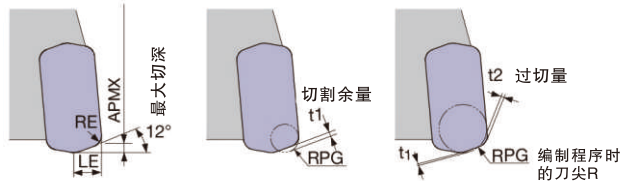
★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

EXLS高进给铣刀杆



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	L1	ap	Z			
EXLS02M008C08.0LH16R01	●	8	8	75	16	0.5	1	LSMT0202 ZER-HM	MT2*4	FT-6
EXLS02M010C10.0LH20R02	●	10	10	80	20	0.5	2			
EXLS02M012C12.0LH20R03	●	12	12	80	20	0.5	3			
EXLS02M016C16.0LH30R05	●	16	16	100	30	0.5	5			

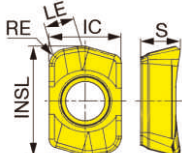
► 程序上的刀具形状



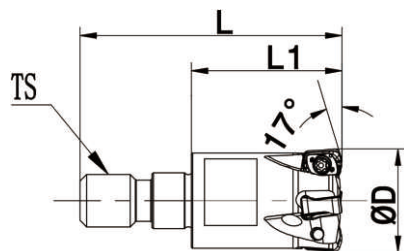
LSMT02...-HM

Comer R when programming RPG	Amount left uncut t1(mm)	Amount left overcut t2(mm)
1.0	0.162	0
1.5	0.07	0.14
2	0	0.34

工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M	●	
	Cast Iron 铸铁	K	●	
	Non-ferrous Metal 有色金属	N		

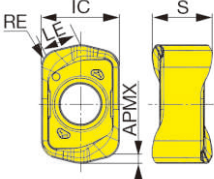
刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层		INSL	IC	S	LE	RE
		NS4115						
	LSMT0202ZER-NM	●		6.4	4.3	2.3	1.7	1

HXN高进给铣刀头



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	TS	L	L1	ap	Z			
HXN02R008M06-01	●	8	M6	33.5	19	0.5	1	LNMU0202	MS1.8*4	FT-6
HXN02R010M06-02	●	10	M6	31.5	17	0.5	2			
HXN02R012M06-02	●	12	M6	31.5	17	0.5	2			
HXN02R016M08-04	●	16	M8	40	23	0.5	4			
HXN02R020M10-05	●	20	M10	49	30	0.5	5			
HXN02R025M12-07	●	25	M12	52	30	0.5	7			

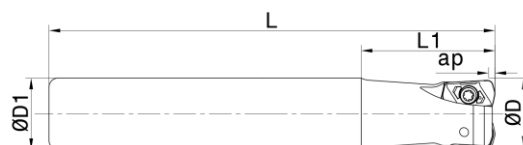
工件材料 Workpiece material	Steel 钢	P	●	●
	Stainless Steel 不锈钢	M	●	●
	Cast Iron 铸铁	K	●	●
	Non-ferrous Metal 有色金属	N	●	●

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm		
		Coated 涂层		IE	IC	S
		NS4115	NS4125			
	LNMU0202ZER-MM	●	●	1.79	4	3.1

● Item in stock 标准库存
○ Order on demand 无库存

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

EXN 高进给铣刀杆

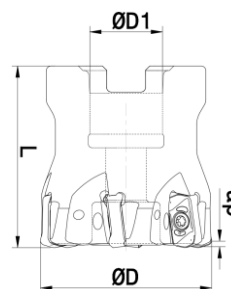
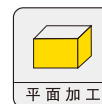


规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	L1	ap	Z			
EXN03R16D16d100L2T	●	16	16	100	30	1	2	LNMU0303	MT2.5*7	FT-8
EXN03R16D16d150L2T	●	16	16	150	30	1	2			
EXN03R17D16d150L2T	●	17	16	150	30	1	2			
EXN03R20D20d130L3T	●	20	20	130	50	1	3			
EXN03R20D20d160L3T	●	20	20	160	50	1	3			
EXN03R20D20d200L3T	●	20	20	200	50	1	3			
EXN03R21D20d200L3T	●	21	20	200	50	1	3			
EXN03R25D25d140L4T	●	25	25	140	60	1	4			
EXN03R25D25d200L4T	●	25	25	200	60	1	4			
EXN03R26D25d200L4T	●	26	25	200	60	1	4			
EXN03R32D32d150L5T	●	32	32	150	70	1	5			
EXN03R32D32d200L5T	●	32	32	200	70	1	5			
EXN03R35D32d150L5T	●	35	32	150	30	1	5			
EXN03R35D32d200L5T	●	35	32	200	40	1	5			

铣削系列

MILLING TOOLS

TXN 高进给铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
TXN03R040D16d6T	●	40	16	40	1	6	LNMU0303	MT2.5*7	FT-8
TXN03R050D22d8T	●	50	22	50	1	8			
TXN03R063D22d9T	●	63	22	50	1	9			

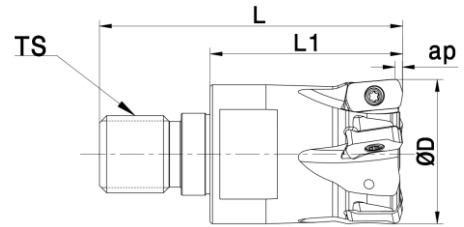
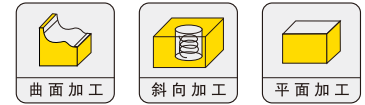
E24

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

● Item in stock
标准库存

○ Order on demand
无库存

EXN 高进给铣刀头



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	L1	ap	Z			
EXN03R016M08-02	●	16	M8	42	25	1	2	LNMU0303	MT2.5*7	FT-8
EXN03R017M08-02	●	17	M8	42	25	1	2			
EXN03R020M10-03	●	20	M10	49	30	1	3			
EXN03R021M10-03	●	21	M10	49	30	1	3			
EXN03R025M12-04	●	25	M12	57	35	1	4			
EXN03R026M12-04	●	26	M12	57	35	1	4			
EXN03R032M16-05	●	32	M16	63	40	1	5			
EXN03R033M16-05	●	33	M16	63	40	1	5			

► 程序上的刀具形状

使用CAM编制程序时，应将工具视为圆角铣刀。一般情况下，应将刀尖半径设为R=1.5mm。若使用更大的半径，会出现过度切削状况。下表显示了切削余量 (t1) 过切量 (t2)。



最大切深 最大ap	刀尖圆弧 半径 R _E	W (mm)	编制程序时 的刀尖R	切削余量 t1	过切量 t2
1	1.2	3	1	0.6	—
			1.5	0.5	—
			2	0.25	0.08
			2.5	0.14	0.26

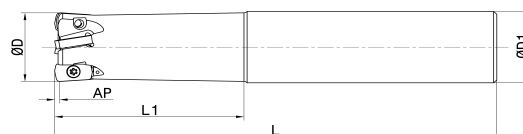
工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M	●	
	Cast Iron 铸铁	K	●	
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm			
		Coated 涂层					
		NS4115		A	B	S	RE
	LNMU0303ZER-MJ	●		11.59	6	4.29	1.2

● Item in stock 标准库存 ○ Order on demand 无库存

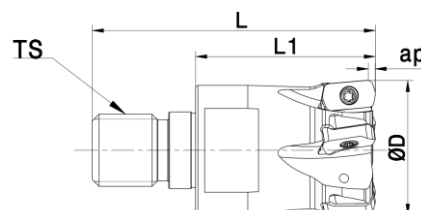
★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

MFH 高进给铣刀杆



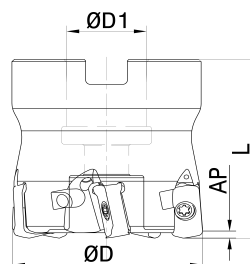
规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	L1	ap	Z			
MFH-16S1603-2T-120	●	16	16	120	30	1	2	LOGU0303 10ER-GM	MT3*7	FT-10
MFH-20S2003-3T-130	●	20	20	130	50	1	3			
MFH-25S2503-4T-140	●	25	25	140	60	1	4			
MFH-32S3203-5T-160	●	32	32	160	70	1	5			

MFH 高进给铣刀头



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	TS	L	L1	ap	Z			
MFH16-M08-03-2T	●	16	M8	43	25	1	2	LOGU0303 10ER-GM	MT3*7	FT-10
MFH20-M10-03-3T	●	20	M10	49	30	1	3			
MFH25-M12-03-4T	●	25	M12	57	35	1	4			
MFH32-M16-03-5T	●	32	M16	63	40	1	5			

MFH 高进给铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
MFH-040R-03-16-6T	●	40	16	40	1	6	LOGU0303 10ER-GM	MT3*7	FT-10
MFH-050R-03-22-8T	●	50	22	40	1	8			
MFH-063R-03-22-9T	●	63	22	40	1	9			
MFH-080R-03-27-10T	●	80	27	50	1	10			

► 加工程序上的注意点（近似R的设置）

形状	近似R (mm)	最大入刀量 (mm)	最大切削残余量 (mm)
	R1.0	0	0.51
	R1.5	0	0.41
	R1.6(推荐)	0	0.39
	R2.0	0.09	0.31

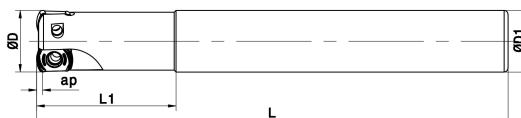
工件材料 Workpiece material	Steel 钢	P	●	●
	Stainless Steel 不锈钢	M	●	●
	Cast Iron 铸铁	K	●	●
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层						
		NS4115		W1	S	D1	INSL	RE
	LOGU030310ER-GH	●		6.2	3.96	3.45	11.9	1

● Item in stock 标准库存
○ Order on demand 无库存

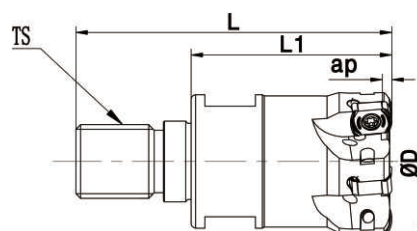
★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

TEBL 高进给铣刀杆



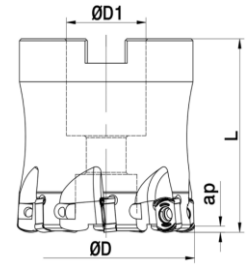
规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	L1	ap	Z			
TEBL216-16-06-120L	●	16	16	120	30	1	2	BLMP0603R	MT2.5*6	FT-8
TEBL320-20-06-140L	●	20	20	140	40	1	3			
TEBL425-26-06-160L	●	25	25	160	65	1	4			
TEBL532-32-06-180L	●	32	32	180	100	1	5			

TEBL 高进给铣刀头



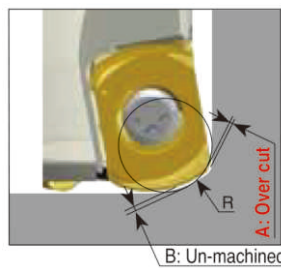
规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	TS	L	L1	ap	Z			
TEBL216-M08-06	●	16	M8	43	25	1	2	BLMP0603R	MT2.5*6	FT-8
TEBL320-M10-06	●	20	M10	49	30	1	3			
TEBL425-M12-06	●	25	M12	57	35	1	4			
TEBL532-M16-06	●	32	M16	63	40	1	5			

TEBL 高进给铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
TEBL06-50-22-7T	●	50	22	50	1	7	BLMP0603R	MT2.5*6	FT-8
TEBL06-63-22-9T	●	63	22	50	1	9			

► 编程技术数据



	R 程序	A 过度切割	B 未加工
BLMP 06 (Ø16, Ø17, Ø18)	1.5	0	0.35
	2.0	0.1	0.22
	2.5	0.27	0.1
BLMP 06 (Ø20-)	2.0	0	0.42
	2.5	0.12	0.26
	3.0	0.29	0.17

推荐方案 'R'

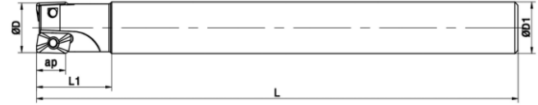
工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M		
	Cast Iron 铸铁	K	●	
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm			
		Coated 涂层					
		NS4115		A	B	S	AP
	BLMP0603R-M	●		9	6.39	3.73	1

● Item in stock 标准库存 ○ Order on demand 无库存

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

ESE 直角铣刀杆



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	L1	ap	Z			
ESE07-08-1TC10-100	●	8	10	100	25	6	1	JDMT0702	MT1.8*4	FT-6
ESE07-09-1TC10-100	●	9	10	100	25	6	1			
ESE07-10-2TC10-120	●	10	10	120	25	6	2			
ESE07-11-2TC10-120	●	11	10	120	25	6	2			
ESE07-12-2TC10-120	●	12	10	120	25	6	2			
ESE07-12-2TC12-120	●	12	12	120	25	6	2			
ESE07-12-3TC12-120	●	12	12	120	25	6	3			
ESE07-13-3TC12-120	●	13	12	120	25	6	3			
ESE07-14-3TC14-150	●	14	14	150	40	6	3			

工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M	●	
	Cast Iron 铸铁	K	●	
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm			
		Coated 涂层					
		NS4115		A	B	S	RE
	JDMT070204R-NM	●		6.4	4.3	2.45	0.4

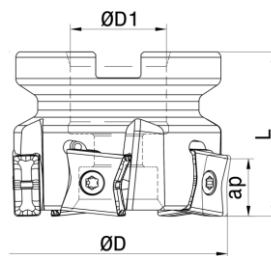
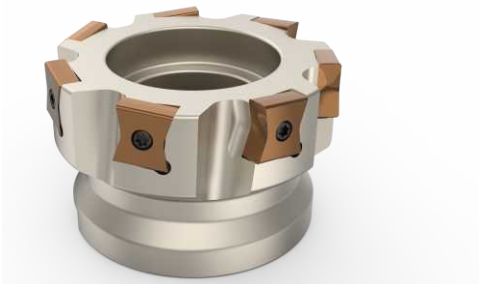
E30

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

● Item in stock
标准库存

○ Order on demand
无库存

F90LN 直角铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
F90LN-D050-05-22-L-N15	●	50	22	40	14	5	LNMT1506	MT4*10	FT-15
F90LN-D050-05-22-R-N15	●	50	22	40	14	5			
F90LN-D063-05-22-L-N15	●	63	22	40	14	5			
F90LN-D063-05-22-R-N15	●	63	22	40	14	5			
F90LN-D080-07-27-L-N15	●	80	27	50	14	7			
F90LN-D080-07-27-R-N15	●	80	27	50	14	7			
F90LN-D100-08-32-L-N15	●	100	32	50	14	8			
F90LN-D100-08-32-R-N15	●	100	32	50	14	8			
F90LN-D125-09-40-L-N15	●	125	40	63	14	9			
F90LN-D125-09-40-R-N15	●	125	40	63	14	9			
F90LN-D160-10-40-L-N15	●	160	40	63	14	10			
F90LN-D160-10-40-R-N15	●	160	40	63	14	10			

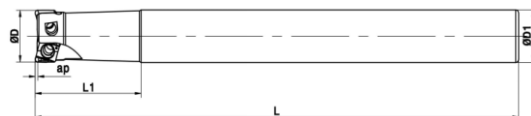
工件材料 Workpiece material	Steel 钢	P	●
	Stainless Steel 不锈钢	M	●
	Cast Iron 铸铁	K	●
	Non-ferrous Metal 有色金属	N	
	Heat-resistant Alloy, Ti alloy 耐热合金, 钛合金	S	●
	High Hardness Materials 高硬度钢	H	

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层						
		NS4115		W1	L	S	APMX	RE
	LNMT150608-MM	●		6	15	13.88	5.5	0.8

● Item in stock 标准库存
○ Order on demand 无库存

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

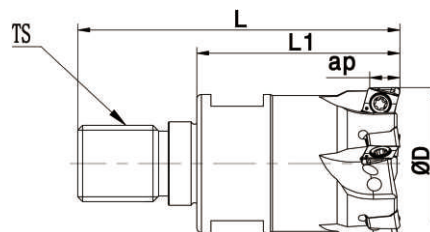
4NKT 直角铣刀杆



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	L1	ap	Z			
4NKT D16-C16-2T-100	●	16	16	100	25	5	2	4NKT 0603	MT3*7	FT-8
4NKT D16-C16-2T-160	●	16	16	160	25	5	2			
4NKT D17-C16-2T-160	●	17	16	160	25	5	2			
4NKT D20-C20-3T-110	●	20	20	110	25	5	3			
4NKT D20-C20-3T-160	●	20	20	160	25	5	4			
4NKT D21-C20-3T-160	●	21	20	160	25	5	3			
4NKT D25-C25-4T-120	●	25	25	120	25	5	4			
4NKT D25-C25-4T-160	●	25	25	160	25	5	4			
4NKT D26-C25-4T-160	●	26	25	160	25	5	4			
4NKT D32-C32-5T-130	●	32	32	130	25	5	5			

铣削系列
MILLING TOOLS

4NKT 直角铣刀头



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	TS	L	L1	ap	Z			
4NKT216-M08-06	●	16	M8	43	25	1	2	4NKT 0603	MT2.5*6	FT-8
4NKT320-M10-06	●	20	M10	49	30	1	3			
4NKT425-M12-06	●	25	M12	57	35	1	4			
4NKT532-M16-06	●	32	M16	63	40	1	5			

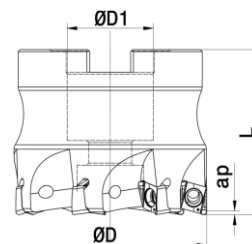
E32

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

● Item in stock
标准库存

○ Order on demand
无库存

4NKT 直角铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
4NKT D40-22-6T	●	40	22	40	1	6	4NKT 0603	MT3*7	FT-8
4NKT D50-22-7T	●	50	22	40	1	7			
4NKT D63-22-8T	●	63	22	40	1	8			

工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M	●	
	Cast Iron 铸铁	K	●	
	Non-ferrous Metal 有色金属	N		
	Heat-resistant Alloy, Ti alloy 耐热合金, 钛合金	S	●	
	High Hardness Materials 高硬度钢	H		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层						
		NS4115		IC	S	APMX	BS	RE
	4NKT060304R-M	●		6.6	4.2	5.8	0.6	0.4
	4NKT060308R-M	●		6.6	4.2	5.8	0.6	0.8

● Item in stock 标准库存
○ Order on demand 无库存

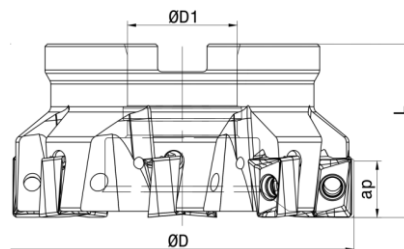
★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

BAN 直角铣刀杆



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	L1	ap	Z			
BAN08-1616T2-125	●	16	16	100	30	8	2	AN**0804	MT3*7	FT-8
BAN08-1616T2-160	●	16	16	150	30	8	2			
BAN08-2020T3-125	●	17	16	150	30	8	3			
BAN08-2020T3-160	●	20	20	130	50	8	3			
BAN08-2525T4-125	●	20	20	160	50	8	4			
BAN08-2525T4-160	●	20	20	200	50	8	4			
BAN08-3232T5-160	●	21	20	200	50	8	5			
BAN13-2525T2-125	●	25	25	140	60	13	2	AN**1305	MT4*12	FT-15
BAN13-2525T2-160	●	25	25	200	60	13	2			
BAN13-3232T3-160	●	26	25	200	60	13	3			
BAN13-3232T3-200	●	32	32	150	70	13	3			

BAN 直角铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
BAN16D050T4-22	●	50	22	50	16	4	AN**1606	MS5*14	FT-20
BAN16D063T5-22	●	63	22	50	16	5			
BAN16D080T6-27	●	80	27	50	16	6			
BAN16D100T7-32	●	100	32	50	16	7			
BAN16D125T8-40	●	125	40	63	16	8			
BAN16D160T10-40	●	160	40	63	16	10			
BAN16D200T12-60	●	200	60	63	16	12			
BAN16D250T14-60	●	250	60	63	16	14			

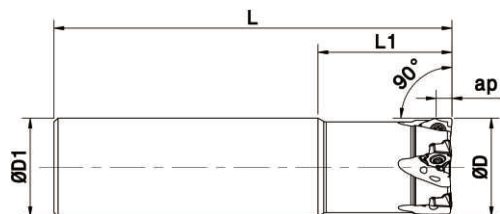
工件材料 Workpiece material	Steel 钢	P	●	●
	Stainless Steel 不锈钢	M	●	●
	Cast Iron 铸铁	K	●	●
	Non-ferrous Metal 有色金属	N		
	Heat-resistant Alloy, Tialloy 耐热合金, 钛合金	S	●	●
	High Hardness Materials 高硬度钢	H		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm					
		Coated 涂层							
		NS4115	NS4125	L1	L2	S	F1	d1	R
	ANMX080408-PDR	●	●	8.6	6.5	5.2	2.5	3.5	0.8
	ANMX130508-PDR	●	●	13.7	10	8.9	3.4	4.4	0.8
	ANMX160608-PDR	●	●	16.7	11.2	10.4	4.7	5.4	1.2

● Item in stock 标准库存
○ Order on demand 无库存

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

MFWN 直角铣刀杆



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm						刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	L1	ap	Z			
MFWN90-17S16-160-2T	●	17	16	30	160	4	2	XNEX0403 WNMU0404	MT2.5*6	FT-8
MFWN90-20S20-160-3T	●	20	20	35	160	4	3			
MFWN90-21S20-160-3T	●	21	20	35	160	4	3			
MFWN90-25S25-160-4T	●	25	25	40	160	4	4			
MFWN90-26S25-160-4T	●	26	25	40	160	4	4			
MFWN90-32S32-160-5T	●	32	32	45	160	4	5			
MFWN90-35S32-160-5T	●	35	32	45	160	4	5			

工件材料 Workpiece material	Steel 钢	P	●
	Stainless Steel 不锈钢	M	●
	Cast Iron 铸铁	K	
	Non-ferrous Metal 有色金属	N	●
	Heat-resistant Alloy, Ti alloy 耐热合金, 钛合金	S	●
	High Hardness Materials 高硬度钢	H	●

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm					
		Coated 涂层							
		NS4125		LE	BS	IC	S	RE	
	XNEX040304R-M06	●		4	0.8	6.7	3.31	0.4	
	XNEX040308R-M06	●		4	0.8	6.7	3.31	0.8	
	WNMU040404R-M06	●		4		6.7	3.1	0.4	
	WNMU040408R-M06	●		4		6.7	3.1	0.8	

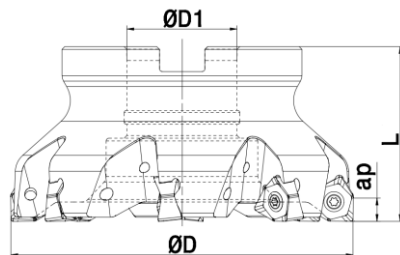
E36

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

● Item in stock
标准库存

○ Order on demand
无库存

MFWN 直角铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
MFWN90-50-22-4T	●	50	22	40	8	4	WNMU0806	MT5*11	FT-20
MFWN90-63-22-5T	●	63	22	40	8	5			
MFWN90-80-27-6T	●	80	27	50	8	6			
MFWN90-100-32-7T	●	100	32	50	8	7			
MFWN90-125-40-8T	●	125	40	63	8	8			
MFWN90-160-40-10T	●	160	40	63	8	10			
MFWN90-200-60-12T	●	200	60	63	8	12			
MFWN90-250-60-14T	●	250	60	63	8	14			

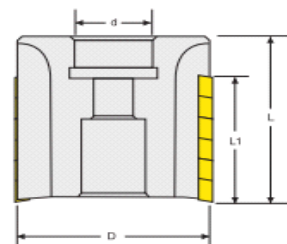
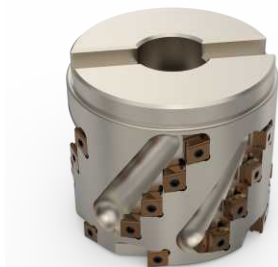
工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M	●	
	Cast Iron 铸铁	K	●	
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层						
		NS4115		IC	S	S1	BS	RE
	WNMU0806EN-GM	●		14.02	6.65	7.8	1.3	0.8

● Item in stock 标准库存
○ Order on demand 无库存

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

HMC 直角铣刀盘



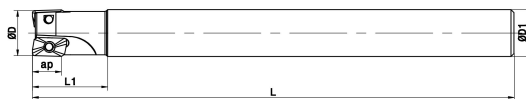
规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L1	L	Z			
HMC90-050.052.4T22-CN07	●	50	22	52	70	4	CNEU0705	MT3*10	FT-8
HMC90-063.052.4T22-CN07	●	63	22	52	70	5			
HMC90-080.052.5T27-CN07	●	80	22	52	70	5			

HMC 直角铣刀杆



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	d	L	L1	Z			
HMC90-025.029.2T25-CN07	●	25	25	106	29	2	CNEU0705	MT3*10	FT-8
HMC90-032.035.2T32-CN07	●	32	32	117	35	2			
HMC90-040.040.3T32-CN07	●	40	32	125	40	3			

BAP 直角铣刀杆

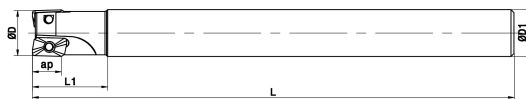


规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	Z	ap			
BAP300R-17-2T-16-120	●	17	16	120	2	9	AP**1135	MT2.5*6	FT-8
BAP300R-17-2T-16-150	●	17	16	150	2	9			
BAP300R-17-2T-16-160	●	17	16	160	2	9			
BAP300R-17-2T-16-200	●	17	16	200	2	9			
BAP300R-21-2T-20-120	●	21	20	120	2	9			
BAP300R-21-2T-20-150	●	21	20	150	2	9			
BAP300R-21-2T-20-160	●	21	20	160	2	9			
BAP300R-21-2T-20-200	●	21	20	200	2	9			
BAP300R-26-3T-25-120	●	26	25	120	3	9			
BAP300R-26-3T-25-150	●	26	25	150	3	9			
BAP300R-26-3T-25-160	●	26	25	160	3	9			
BAP300R-26-3T-25-200	●	26	25	200	3	9			
BAP300R-26-3T-25-250	●	26	25	250	3	9			
BAP300R-32-3T-25-120	●	32	25	120	3	9			
BAP300R-32-3T-25-150	●	32	25	150	3	9			
BAP300R-32-3T-25-160	●	32	25	160	3	9			
BAP300R-32-3T-25-200	●	32	25	200	3	9			
BAP300R-32-3T-25-250	●	32	25	250	3	9			
BAP300R-35-3T-32-160	●	35	32	160	3	9	AP**1604	MT4*10	FT-15
BAP300R-35-3T-32-200	●	35	32	200	3	9			
BAP300R-35-3T-32-250	●	35	32	250	3	9			
BAP400R-26-2T-25-120	●	26	25	120	2	14			
BAR400R-26-2T-25-150	●	26	25	150	2	14			
BAP400R-26-2T-25-160	●	26	25	160	2	14			
BAP400R-26-2T-25-200	●	26	25	200	2	14			
BAP400R-26-2T-25-250	●	26	25	250	2	14			
BAP400R-32-2T-25-160	●	32	25	160	2	14			
BAP400R-32-2T-25-200	●	32	25	200	2	14			
BAP400R-32-2T-25-250	●	32	25	250	2	14			
BAP400R-35-3T-32-160	●	35	32	160	3	14			
BAP400R-35-3T-32-200	●	35	32	200	3	14			
BAP400R-35-3T-32-250	●	35	32	250	3	14			

● Item in stock 标准库存 ○ Order on demand 无库存

★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

BAP 直角铣刀杆



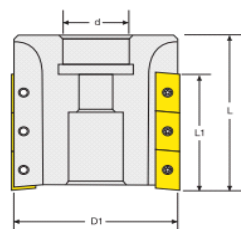
规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	Z	ap			
BAP300R-10-1T-10-120	●	10	10	120	1	9	AP**1135	MT2.5*6	FT-8
BAP300R-12-1T-12-120	●	12	12	120	1	9			
BAP300R-16-2T-16-120	●	16	16	120	2	9			
BAP300R-16-2T-16-150	●	16	16	150	2	9			
BAP300R-16-2T-16-160	●	16	16	160	2	9			
BAP300R-16-2T-16-200	●	16	16	200	2	9			
BAP300R-20-2T-20-120	●	20	20	120	2	9			
BAP300R-20-2T-20-150	●	20	20	150	2	9			
BAP300R-20-2T-20-160	●	20	20	160	2	9			
BAP300R-20-2T-20-200	●	20	20	200	2	9			
BAP300R-25-3T-25-120	●	25	25	120	3	9			
BAP300R-25-3T-25-150	●	25	25	150	3	9			
BAP300R-25-3T-25-160	●	25	25	160	3	9			
BAP300R-25-3T-25-200	●	25	25	200	3	9			
BAP300R-32-3T-32-160	●	32	32	160	3	9			
BAP300R-32-3T-32-200	●	32	32	200	3	9			
BAP300R-32-3T-32-250	●	32	32	250	3	9			
BAP400R-25-2T-25-120	●	25	25	120	2	14	AP**1604	MT4*10	FT-15
BAP400R-25-2T-25-150	●	25	25	150	2	14			
BAP400R-25-2T-25-160	●	25	25	160	2	14			
BAP400R-25-2T-25-200	●	25	25	200	2	14			
BAP400R-25-2T-25-250	●	25	25	250	2	14			
BAP400R-32-2T-32-160	●	32	32	160	2	14			
BAP400R-32-2T-32-200	●	32	32	200	2	14			
BAP400R-32-2T-32-250	●	32	32	250	2	14			

TAP 直角铣刀杆



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	d	L	L1	Z			
TAP11-20C20-28M-2T120	●	20	20	120	28	2	APMT1135	MT2.5*6	FT-8
TAP11-25C25-38M-2T130	●	25	25	130	38	2			
TAP11-25C25-48M-2T130	●	25	25	130	48	2			
TAP11-32C32-48M-3T140	●	32	32	140	48	3	APMT1604	MT4*10	FT-15
TAP16-32C32-70M-2T150	●	32	32	150	70	2			
TAP16-40C32-70M-2T150	●	40	32	150	70	2			
TAP16-40C32-70M-3T150	●	40	32	150	70	3			
TAP16-50C32-70M-3T150	●	50	32	150	70	3			

TAP 直角铣刀盘

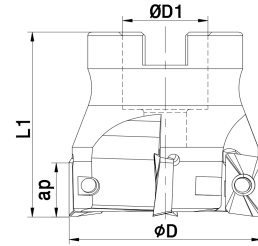


规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	d	L	L1	Z			
TAP16-D050-22-42M3T	●	50	22	120	42	3	APMT1604	MT4*10	FT-15
TAP16-D063-27-42M4T	●	63	27	120	42	4			
TAP16-D063-27-60M4T	●	63	27	120	60	4			
TAP16-D080-32-72M5T	●	80	32	120	72	5			

● Item in stock 标准库存
○ Order on demand 无库存

★If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

BAP 直角铣刀盘

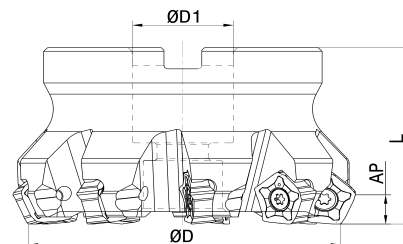


规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
BAP400R-050-4T-22	●	50	22	50	16	4	APMT1604	MT4*10	FT-15
BAP400R-063-5T-22	●	63	22	50	16	5			
BAP400R-080-6T-27	●	80	27	50	16	6			
BAP400R-100-6T-32	●	100	32	50	16	6			
BAP400R-125-6T-40	●	125	40	63	16	6			
BAP400R-160-8T-40	●	160	40	63	16	8			
BAP400R-200-10T-60	●	200	60	63	16	10			
BAP400R-250-12T-60	●	250	60	63	16	12			

工件材料 Workpiece material	Steel 钢	P	●	●	
	Stainless Steel 不锈钢	M	●	●	
	Cast Iron 铸铁	K	●	●	
	Non-ferrous Metal 有色金属	N			●
	Heat-resistant Alloy, Ti alloy 耐热合金, 钛合金	S	●	●	
	High Hardness Materials 高硬度钢	H			

刀片外形 Insert Shape	型号 Description	Grade 材质			尺寸/mm Dimensions/mm					
		Coated 涂层								
		NS4115	NS4125	NN9115	L1	L2	S	F1	d1	R
	APMT1135PDER-NL	●	●		10.83	6.16	3.5	1.92	2.8	0.8
	APMT1604PDER-NL	●	●		16.26	9.26	4.76	2	4.6	0.8
	APMT1135PDER-NM	●	●		10.83	6.16	3.5	1.92	2.8	0.8
	APMT1604PDER-NM	●	●		16.26	9.26	4.76	2	4.6	0.8
	APMT1135PDER-NR	●	●		10.83	6.16	3.5	1.92	2.8	0.8
	APMT1604PDER-NR	●	●		16.26	9.26	4.76	2.2	4.4	0.8
	APMT1135PDFR-AL			●	10.83	6.16	3.5	1.92	2.8	0.8
	APMT1604PDFR-AL			●	16.26	9.26	4.76	2.2	4.4	0.8

MFPN 66° 铣刀盘



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
MFPN66-50-22-4T	●	50	22	40	5	4	PNMU0905	MT4*10	FT-15
MFPN66-63-22-5T	●	63	22	40	5	5			
MFPN66-80-27-6T	●	80	27	50	5	6			
MFPN66-100-32-7T	●	100	32	50	5	7			
MFPN66-125-40-9T	●	125	40	63	5	9			
MFPN66-160-40-11T	●	160	40	63	5	11			
MFPN66-200-60-13T	●	200	60	63	5	13			
MFPN66-250-60-15T	●	250	60	63	5	15			

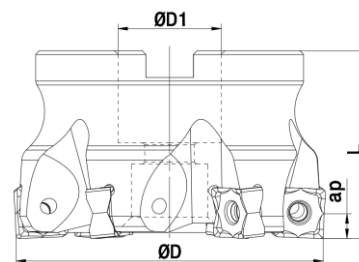
工件材料 Workpiece material	Steel 钢	P	●	●
	Stainless Steel 不锈钢	M	●	●
	Cast Iron 铸铁	K	●	●
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层						
		NS4115		INSL	S	D1	BCH	BS
	PNMU0905XNER-GM	●		14.6	5.96	4.7	2.0	2.0

● Item in stock 标准库存
○ Order on demand 无库存

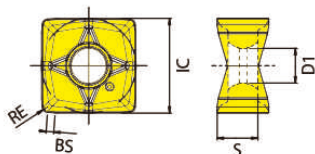
★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

MFSN 88° 铣刀盘

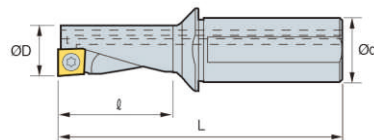


规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm					刀片 Blade	螺钉 Screw	扳手 Wrench
		D	D1	L	ap	Z			
MFSN88050R-4T-M	●	50	22	40	5	4	SNMU1305	MT4*10	FT-15
MFSN88063R-5T-M	●	63	22	40	5	5			
MFSN88080R-6T-M	●	80	27	50	5	6			
MFSN88100R-7T-M	●	100	32	50	5	7			
MFSN88125R-9T-M	●	125	40	63	5	9			
MFSN88160R-11T-M	●	160	40	63	5	11			
MFSN88200R-13T-M	●	200	60	63	5	13			
MFSN88250R-15T-M	●	250	60	63	5	15			
MFSN88315R-17T-M	●	315	60	63	5	17			

工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M	●	
	Cast Iron 铸铁	K	●	
	Non-ferrous Metal 有色金属	N		

刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层		IS	S	D1	BS	RE
		NS4115						
	SNMU130508EN-GM	●		13	5.51	4.7	1	0.8

MT多功能单刃U钻



规格型号 Ordering Code	库存 Stock	尺寸/mm Dimensions/mm				刀片 Blade	螺钉 Screw	扳手 Wrench
		D	d	L1	L			
MT 10R/L-2.25D	●	10	12	22.5	69.5	QC*T050204	MT2*4	FT-6
MT 12R/L-2.25D	●	12	16	27	78	QC*T060204	MT2.2*5	FT-6
MT 14R/L-2.25D	●	14	16	31.5	83.5	QC*T070304	MT2.5*5	FT-8
MT 16R/L-2.25D	●	16	20	36	94	QC*T080304	MT3*6	FT-9
MT 20R/L-2.25D	●	20	25	45	111	QC*T10T304	MT3.5*8	FT-15
MT 25R/L-2.25D	●	25	32	56.5	130	QC*T130408	MT4.5*9	FT-20
MT 32R/L-2.25D	●	32	40	72	160	QC*T170508	MT4.5*11	FT-20

工件材料 Workpiece material	Steel 钢	P	●	
	Stainless Steel 不锈钢	M	●	
	Cast Iron 铸铁	K	●	
	Non-ferrous Metal 有色金属	N		●
	Heat-resistant Alloy, Tialloy 耐热合金, 钛合金	S	●	
	High Hardness Materials 高硬度钢	H	●	

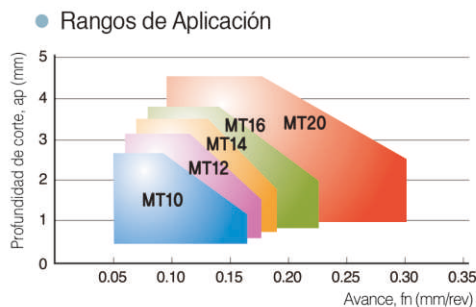
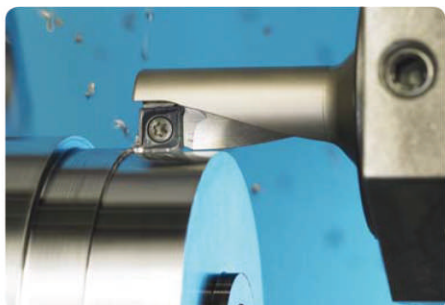
刀片外形 Insert Shape	型号 Description	Grade 材质		尺寸/mm Dimensions/mm				
		Coated 涂层						
		NS4125	NN9115	l	d	t	r	d1
	QCMT050204-CM	●		5	5.4	2.1	0.4	2.3
	QCMT060204-CM	●		6	6.4	2.38	0.4	2.5
	QCMT070304-CM	●		7	7.4	3.18	0.4	2.8
	QCMT080304-CM	●		8	8.4	3.18	0.4	3.4
	QCMT10T304-CM	●		10	10.4	3.97	0.4	4.0
	QCMT130408-CM	●		12.7	13.5	4.76	0.8	5.5
	QCMT170508-CM	●		16.7	17.5	5.56	0.8	5.5
	QCGT050204-CM		●	5	5.4	2.1	0.4	2.3
	QCGT060204-CM		●	6	6.4	2.38	0.4	2.5
	QCGT070304-CM		●	7	7.4	3.18	0.4	2.8
	QCGT080304-CM		●	8	8.4	3.18	0.4	3.4
	QCGT10T304-CM		●	10	10.4	3.97	0.4	4.0
	QCGT130408-CM		●	12.7	13.5	4.76	0.8	5.5
	QCGT170508-CM		●	16.7	17.5	5.56	0.8	5.5

● Item in stock 标准库存
○ Order on demand 无库存

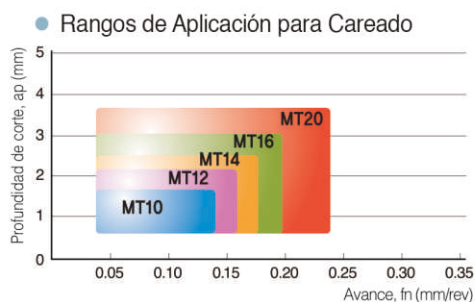
★ If you need inter-coolant for holders, the model add -C.
需要中心出水的型号后面加-C

用户指南

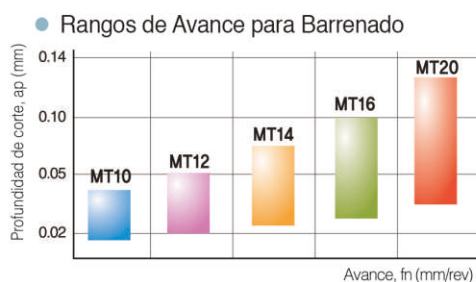
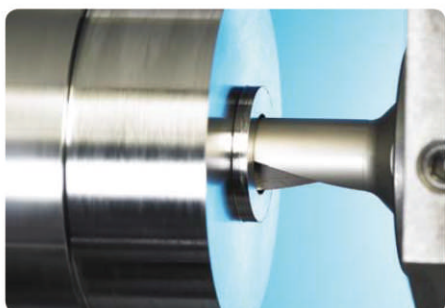
外部/内部车削



切削面

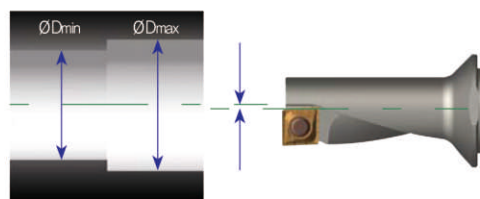


失去平衡



偏移 (补偿直径)

Designación	Diámetro (mm)	ØDmin (mm)	ØDmax (mm)
MT10R/L-2.25D	10	9.85	10.35
MT12R/L-2.25D	12	11.85	12.35
MT14R/L-2.25D	14	13.85	14.35
MT16R/L-2.25D	16	15.85	16.35
MT20R/L-2.25D	20	19.85	20.35
MT25R/L-2.25D	25	24.85	25.35
MT32R/L-2.25D	32	31.85	32.35



Los diámetros en barrenado son ajustados en el offset