

BRIGHT-TOOLS

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CUTTING TOOLS

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MILLING CUTTERS AND ARBORS

铣刀和刀杆

Face Milling Cutter, 43° 平面面铣刀盘, 43°	0.06
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Face Milling Cutter, 75° 平面面铣刀盘, 75°	0.11
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Face Milling Cutter, Round Inserts 仿形面铣刀盘	0.14
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High-feed Face Milling Cutter 快进给铣刀盘	0.19
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End Milling Cutter, AMPT Inserts 方肩立铣刀杆	0.26
High-feed End Milling Cutter 快进给铣刀杆	0.28
Screw-in Milling Cutter, Round Inserts 仿形锁牙式铣刀	0.30
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SN Inserts SN 双面加厚的负型8刃刀片	0.38
SE Inserts SE单面正型4刃刀片	0.39
HN Inserts HN双面负型12刃刀片	0.39
XN Inserts XN负型6刃刀片	0.40
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WN Inserts WN负型6刃刀片	0.41
RD Inserts RD 圆形刀片	0.41
RP Inserts RP 圆形刀片	0.42
AP Inserts AP两刃方肩铣刀片	0.43
SD Inserts SD 正型四刃刀片	0.43
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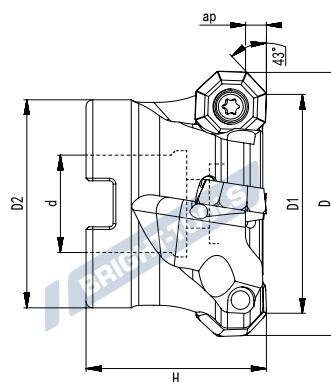
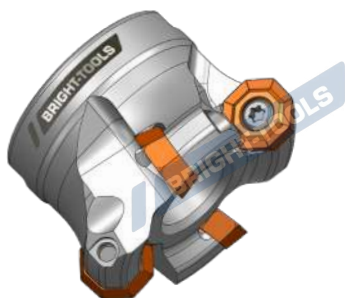
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CUTTING TOOLS

FACE MILLING

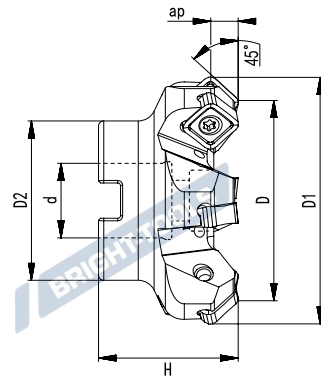
Face Milling Cutter, 43° 平面面铣刀盘, 43°



Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
FM43-D50-22R-Z04-OD06	50	60	47	22	40	4	4	yes	●
FM43-D63-22R-Z05-OD06	63	73	47	22	40	5	4	yes	●
FM43-D80-27R-Z06-OD06	80	90	58	27	50	6	4	yes	●
FM43-D100-32R-Z07-OD06	100	110	75	32	50	7	4	no	●
FM43-D125-40R-Z08-OD06	125	135	88	40	63	8	4	no	●
FM43-D160-40R-Z10-OD06	160	170	100	40	63	10	4	no	●
FM43-D200-60R-Z12-OD06	200	210	130	60	63	12	4	no	○

Size	Insert	Screw	Wrench
FM43-D50...OD06...	OD..0605	M5x12	T20

Face Milling Cutter, 45° 平面面铣刀盘, 45°

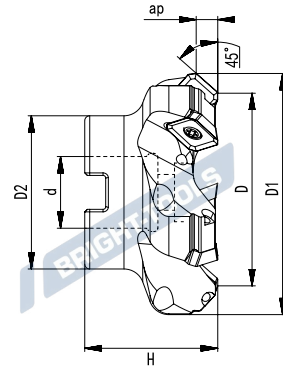


Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
FM45-D50-22R-Z05-SN1206	50	60.5	47	22	40	5	3	yes	●
FM45-D63-22R-Z06-SN1206	63	73.5	47	22	40	6	3	yes	●
FM45-D80-27R-Z07-SN1206	80	90.5	58	27	50	7	3	yes	●
FM45-D100-32R-Z08-SN1206	100	110.5	75	32	50	8	3	no	●
FM45-D125-40R-Z09-SN1206	125	135.5	88	40	63	9	3	no	●
FM45-D160-40R-Z12-SN1206	160	170.5	100	40	63	12	3	no	●
FM45-D200-60R-Z14-SN1206	200	210.5	130	60	63	14	3	no	○
FM45-D250-60R-Z16-SN1206	250	260.5	160	60	63	16	3	no	○
FM45-D315-60R-Z20-SN1206	315	325.5	220	60	63	20	3	no	○
FM45-D400-60R-Z28-SN1206	400	410.5	260	60	63	28	3	no	○

Size	Insert	Screw	Wrench
FM45-D50...SN1206...	SN..1206	M5x12	T20



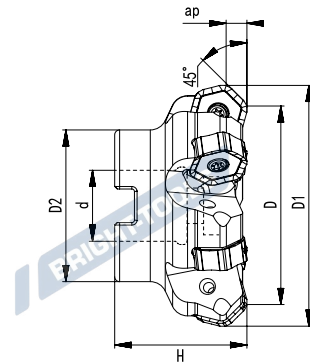
Face Milling Cutter, 45° 平面面铣刀盘, 45°



Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
FM45-D50-22R-Z04-SE13	50	63	47	22	40	4	6	yes	●
FM45-D63-22R-Z05-SE13	63	76	47	22	40	5	6	yes	●
FM45-D80-27R-Z06-SE13	80	93	58	27	50	6	6	yes	●
FM45-D100-32R-Z07-SE13	100	103	75	32	50	7	6	no	●
FM45-D125-40R-Z08-SE13	125	138	88	40	63	8	6	no	●
FM45-D160-40R-Z10-SE13	160	173	100	40	63	10	6	no	●
FM45-D200-60R-Z12-SE13	200	213	130	60	63	12	6	no	○

Size	Insert	Screw	Wrench
FM45-D50..SE13...	SE..13T3	M3.5x10	T15

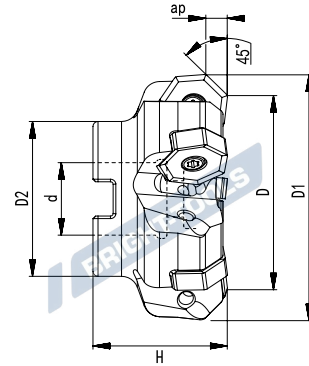
Face Milling Cutter, 45° 平面面铣刀盘, 45°



Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
FM45-D050-22R-Z4-HN09	50	61	-	22	40	4	4.5	yes	●
FM45-D050-22R-Z5-HN09	50	61	-	22	40	5	4.5	yes	●
FM45-D063-22R-Z4-HN09	63	74	-	22	40	4	4.5	yes	●
FM45-D063-22R-Z6-HN09	63	74	-	22	40	6	4.5	yes	●
FM45-D080-27R-Z5-HN09	80	91	-	27	50	5	4.5	yes	●
FM45-D080-27R-Z6-HN09	80	91	-	27	50	6	4.5	yes	●
FM45-D100-32R-Z6-HN09	100	111	-	32	50	6	4.5	no	○
FM45-D100-32R-Z8-HN09	100	111	-	32	50	8	4.5	no	●
FM45-D125-40R-Z8-HN09	125	136	-	40	63	8	4.5	no	●
FM45-D125-40R-Z10-HN09	125	136	-	40	63	10	4.5	no	●
FM45-D160-40R-Z10-HN09	160	171	-	40	63	10	4.5	no	●
FM45-D160-40R-Z12-HN09	160	171	-	40	63	12	4.5	no	●
FM45-D200-60R-Z16-HN09	200	211	-	60	63	16	4.5	no	●
FM45-D250-60R-Z18-HN09	250	261	-	60	63	18	4.5	no	○
FM45-D315-60R-Z20-HN09	315	326	-	60	63	20	4.5	no	○

Size	Insert	Screw	Wrench
FM45-D050...HN09...	HNMX0906	M4.5x12	T20

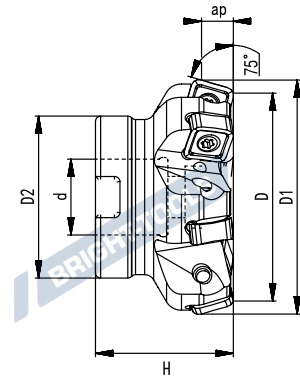
Face Milling Cutter, 45° 平面面铣刀盘, 45°



Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
FM45-D50-22R-Z04-XN09	50	63	47	22	40	4	4.5	yes	●
FM45-D63-22R-Z05-XN09	63	76	47	22	40	5	4.5	yes	●
FM45-D80-27R-Z06-XN09	80	93	58	27	50	6	4.5	yes	●
FM45-D100-32R-Z07-XN09	100	103	75	32	50	7	4.5	no	●
FM45-D100-32R-Z08-XN09	100	103	75	32	50	8	4.5	no	●
FM45-D125-40R-Z08-XN09	125	138	88	40	63	8	4.5	no	●
FM45-D160-40R-Z09-XN09	160	173	100	40	63	9	4.5	no	●
FM45-D200-60R-Z12-XN09	200	213	130	60	63	12	4.5	no	●

Size	Insert	Screw	Wrench
FM45-D50...XN09...	XNMX0906	M4.5x12	T20

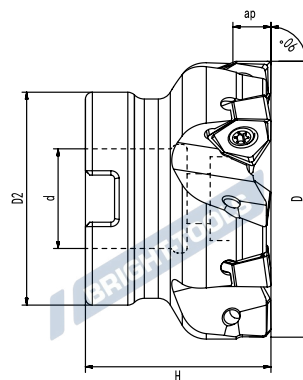
Face Milling Cutter, 75° 平面面铣刀盘, 75°



Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
FM75-D50-22R-Z05-SN1206	50	60.5	47	22	40	5	5	yes	●
FM75-D63-22R-Z06-SN1206	63	73.5	47	22	40	6	5	yes	●
FM75-D80-27R-Z07-SN1206	80	90.5	58	27	50	7	5	yes	●
FM75-D100-32R-Z08-SN1206	100	110.5	75	32	50	8	5	no	●
FM75-D125-40R-Z09-SN1206	125	135.5	88	40	63	9	5	no	●
FM75-D160-40R-Z12-SN1206	160	170.5	100	40	63	12	5	no	●
FM75-D200-60R-Z14-SN1206	200	210.5	130	60	63	14	5	no	○
FM75-D250-60R-Z16-SN1206	250	260.5	160	60	63	16	5	no	○
FM75-D315-60R-Z20-SN1206	315	325.5	220	60	63	20	5	no	○
FM75-D400-60R-Z28-SN1206	400	410.5	260	60	63	28	5	no	○

Size	Insert	Screw	Wrench
FM75-D50...SN1206...	SN..1206	M5x12	T20

Face Milling Cutter, 90° 平面面铣刀盘, 90°



Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
FM90-D50-22R-Z04-ZN08	50	-	47	22	40	4	7	yes	●
FM90-D50-22R-Z05-ZN08	50	-	47	22	40	5	7	yes	●
FM90-D63-22R-Z05-ZN08	63	-	47	22	40	5	7	yes	●
FM90-D63-22R-Z06-ZN08	63	-	47	22	40	6	7	yes	●
FM90-D80-27R-Z06-ZN08	80	-	58	27	50	6	7	yes	●
FM90-D80-27R-Z07-ZN08	80	-	58	27	50	7	7	yes	●
FM90-D100-32R-Z08-ZN08	100	-	75	32	50	8	7	no	●
FM90-D125-40R-Z09-ZN08	125	-	88	40	63	9	7	no	○
FM90-D125-40R-Z11-ZN08	125	-	88	40	63	11	7	no	○
FM90-D160-40R-Z10-ZN08	160	-	100	40	63	10	7	no	○
FM90-D200-60R-Z12-ZN08	200	-	130	60	63	12	7	no	○

Size	Insert	Screw	Wrench
FM90-D50...ZN08...	ZN..0806	M4X10	T15

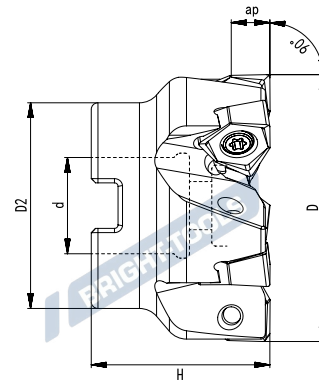
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Face Milling Cutter, 90° 平面面铣刀盘, 90°

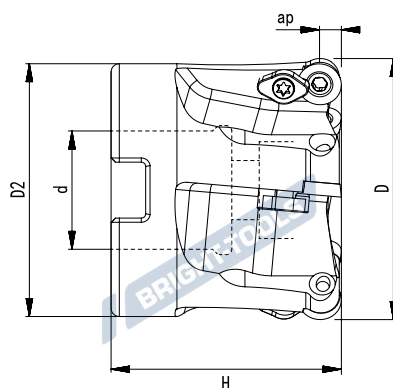


Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
FM90-D50-22R-Z04-WN08	50	-	47	22	40	4	7.5	yes	●
FM90-D50-22R-Z05-WN08	50	-	47	22	40	5	7.5	yes	●
FM90-D63-22R-Z05-WN08	63	-	47	27	40	5	7.5	yes	●
FM90-D63-22R-Z06-WN08	63	-	47	32	40	6	7.5	yes	●
FM90-D80-27R-Z06-WN08	80	-	58	40	50	6	7.5	yes	●
FM90-D80-27R-Z07-WN08	80	-	58	40	50	7	7.5	yes	●
FM90-D100-32R-Z08-WN08	100	-	75	32	50	8	7.5	no	●
FM90-D125-40R-Z09-WN08	125	-	88	40	63	9	7.5	no	○
FM90-D125-40R-Z11-WN08	125	-	88	40	63	11	7.5	no	○
FM90-D160-40R-Z10-WN08	160	-	100	40	63	10	7.5	no	○
FM90-D200-40R-Z12-WN08	200	-	130	60	63	12	7.5	no	○

Size	Insert	Screw	Wrench
FM90-D50...WN08...	WN..0806	M5X12	T20



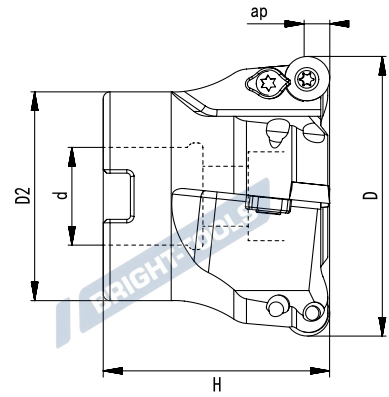
Face Milling Cutter, Round Inserts 仿形面铣刀盘



Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
RP08-D40-16R-4T	50	-	47	22	40	4	4	no	●
RP08-D50-22R-5T	50	-	47	22	42	5	4	no	●
RP08-D63-22R-6T	63	-	47	22	42	4	4	no	●

Size	Clamp	Clamp screw	Insert	Insert Screw	Wrench
RP08-D40...4T...	A-4R	M3X7	RP..0802	M3X7	T10

Face Milling Cutter, Round Inserts 仿形面铣刀盘



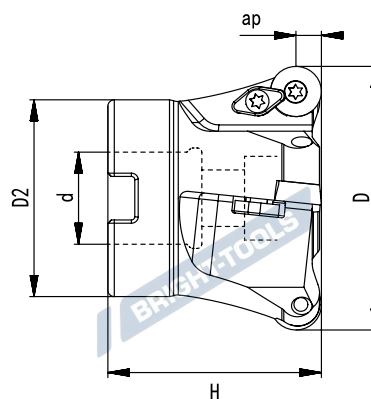
Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
RP10-D50-22R-4T	63	-	47	22	50	5	5	no	●
RP10-D63-22R-4T	80	-	58	27	50	6	5	no	●
RP10-D63-22R-5T	100	-	75	32	50	7	5	no	●
RP10-D80-27R-6T	125	-	88	40	50	8	5	no	●
RP10-D100-32R-6T	160	-	110	40	50	9	5	no	●

Size	Clamp	Clamp screw	Insert	Insert Screw	Wrench
RP10-D50...4T...	A-5R	M3.5X9	RP..1003/RD..1003	M4X9	T15



Face Milling Cutter, Round Inserts

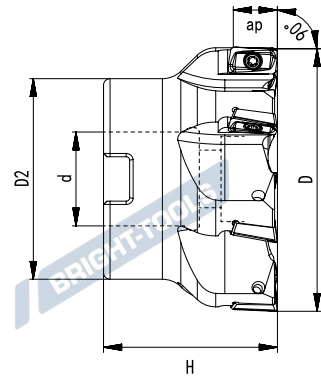
仿形面铣刀盘



Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
RP12-D50-22R-4T	50	-	47	22	50	4	6	no	●
RP12-D63-22R-4T	63	-	47	22	50	4	6	no	●
RP12-D63-22R-5T	63	-	47	22	50	5	6	no	●
RP12-D80-27R-6T	80	-	58	27	50	6	6	no	●
RP12-D100-32R-6T	100	-	75	32	50	6	6	no	●
RP12-D125-40R-8T	125	-	88	40	63	8	6	no	●
RP12-D160-40R-9T	160	-	110	40	63	9	6	no	●
RP12-D200-60R-10T	200	-	130	60	63	10	6	no	○

Size	Clamp	Clamp screw	Insert	Insert Screw	Wrench
RP12-D50...4T...	A-6R	M4X9	RP..1204/RD..1204	M4X10	T15

Face Milling Cutter, AMPT Inserts 方肩面铣刀盘

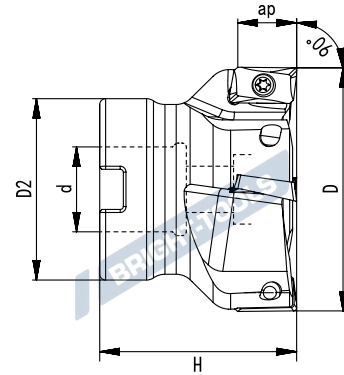


Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
BAP300R-D50-22R-6T	50	-	47	22	40	6	14	no	●
BAP300R-D63-22R-7T	63	-	47	22	40	7	14	no	●
BAP300R-D80-27R-8T	80	-	58	27	50	8	14	no	●

Size	Insert	Screw	Wrench
BAP300R-D50...6T...	APMT 1135	M2.5X6	T08

Face Milling Cutter, AMPT Inserts

方肩面铣刀盘



Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
BAP400R-D50-22R-4T	50	-	47	22	50	4	14	no	●
BAP400R-D50-22R-5T	50	-	47	22	50	5	14	no	●
BAP400R-D63-22R-4T	63	-	47	22	50	4	14	no	●
BAP400R-D63-22R-5T	63	-	47	22	50	5	14	no	●
BAP400R-D80-27R-6T	80	-	58	27	50	6	14	no	●
BAP400R-D100-32R-7T	100	-	75	32	50	7	14	no	●
BAP400R-D125-40R-8T	125	-	88	40	63	8	14	no	●
BAP400R-D160-40R-9T	160	-	110	40	63	9	14	no	○
BAP400R-D200-60R-9T	200	-	130	60	63	9	14	no	○
BAP400R-D200-60R-12T	200	-	130	60	63	12	14	no	○

Size	Insert	Screw	Wrench
BAP400R-D50...4T...	APMT 1604	M4X10	T15

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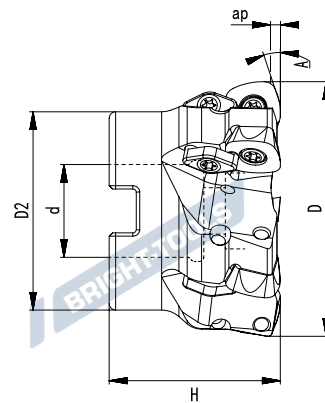
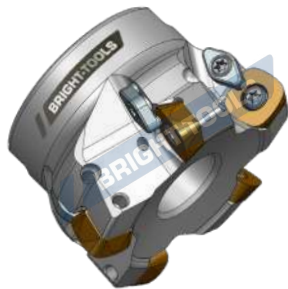
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High-feed Face Milling Cutter

快进给铣刀盘



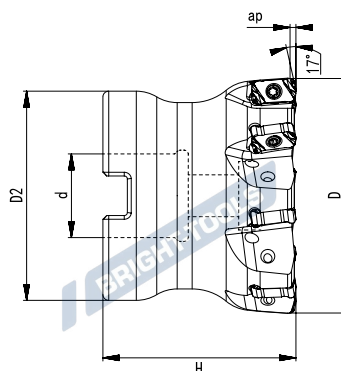
Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
FMSD12-D50-22R-Z4-A	50	-	47	22	40	4	2	yes	●
FMSD12-D63-22R-Z5-A	63	-	47	22	40	5	2	yes	●
FMSD12-D80-27R-Z6-A	80	-	58	27	50	6	2	yes	●

Size	Clamp	Clamp screw	Insert	Insert Screw	Wrench
FMSD12-D50...A...	A-6R	M4X10	SD..1205	M4X10	T15



High-feed Face Milling Cutter

快进给铣刀盘



Size	D	D1	D2	d	h	z	ap	Internal Cooling	Stock
FMLN03-D40-16R-Z6	40	-	35	16	40	6	1	yes	●
FMLN03-D50-22R-Z7	50	-	47	22	50	7	1	yes	●
FMLN03-D63-22R-Z8	63	-	55	22	50	8	1	yes	●
FMLN03-D80-27R-Z9	80	-	70	27	50	9	1	yes	●

Size	Insert	Screw	Wrench
FMLN03-D40...Z6...	LN..0303	M2.5X7	T08

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END MILLING

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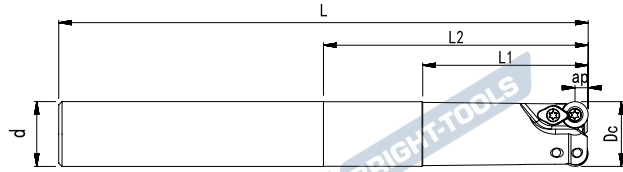
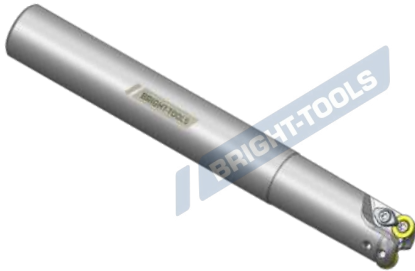
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End Milling Cutter, Round Inserts

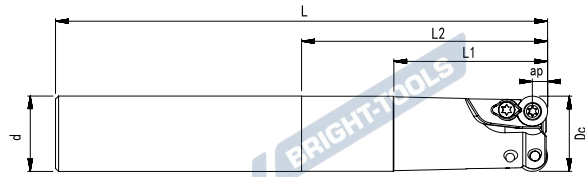
仿形立铣刀杆



Size	Dc	d	L	L1	L2	z	ap	Internal Cooling	Stock
RP08-D12-120-C12-1T	12	12	120	40	-	1	4	no	●
RP08-D13-120-C12-1T	13	12	120	40	-	1	4	no	●
RP08-D16-120-C12-2T	16	12	120	40	-	2	4	no	●
RP08-D16-160-C16-2T	16	16	160	40	-	2	4	no	●
RP08-D16-200-C16-2T	16	16	200	40	100	2	4	no	●
RP08-D17-160-C16-2T	17	16	160	40	-	2	4	no	●
RP08-D17-200-C16-2T	17	16	200	40	-	2	4	no	●
RP08-D20-160-C20-2T	20	20	160	50	-	2	4	no	●
RP08-D20-200-C20-2T	20	20	200	50	100	2	4	no	●
RP08-D21-160-C20-2T	21	20	160	50	-	2	4	no	●
RP08-D21-200-C20-2T	21	20	200	50	-	2	4	no	●

Size	Clamp	Clamp screw	Insert	Insert Screw	Wrench
RP08-D12...1T...	A-4R	M3X7	RP..0802	M3X7	T08

End Milling Cutter, Round Inserts 仿形立铣刀杆

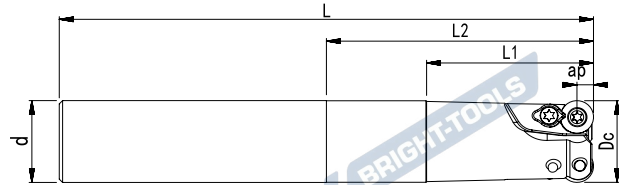


Size	Dc	d	L	L1	L2	z	ap	Internal Cooling	Stock
RP10-D20-160-C20-2T	20	20	160	50	-	2	5	no	●
RP10-D20-200-C20-2T	20	20	200	50	-	2	5	no	●
RP10-D21-160-C20-2T	21	20	160	50	-	2	5	no	●
RP10-D25-160-C25-2T	25	25	160	50	-	2	5	no	●
RP10-D25-160-C20-2T	25	20	160	50	-	2	5	no	●
RP10-D25-200-C25-2T	25	25	200	75	-	2	5	no	●
RP10-D25-250-C25-2T	25	25	250	70	115	2	5	no	●
RP10-D25-200-C20-2T	25	20	200	50	-	2	5	no	●
RP10-D30-110-C25-2T	30	25	110	40	-	2	5	no	●
RP10-D30-160-C25-2T	30	25	160	50	-	2	5	no	●
RP10-D30-200-C25-2T	30	25	200	60	-	2	5	no	●
RP10-D30-250-C25-2T	30	25	250	60	-	2	5	no	●
RP10-D30-300-C25-2T	30	25	300	60	-	2	5	no	●
RP10-D35-160-C32-3T	35	32	160	50	-	3	5	no	●
RP10-D35-200-C32-3T	35	32	200	50	-	3	5	no	●
RP10-D35-250-C32-3T	35	32	250	60	-	3	5	no	●
RP10-D35-300-C32-3T	35	32	300	60	-	3	5	no	●
RP10-D35-350-C32-3T	35	32	350	60	-	3	5	no	●
RP10-D40-160-C32-3T	40	32	160	50	-	3	5	no	●
RP10-D40-160-C32-4T	40	32	160	50	-	4	5	no	●
RP10-D40-200-C32-4T	40	32	200	50	-	4	5	no	●

Size	 Clamp	 Clamp screw	 Insert	 Insert Screw	 Wrench
RP10-D20...2T...	A-5R	M3.5X9	RP..1003	M4X10	T15

End Milling Cutter, Round Inserts

仿形立铣刀杆

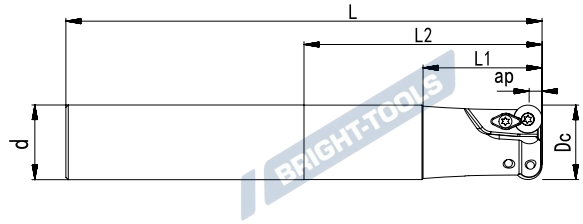


Size	Dc	d	L	L1	L2	z	ap	Internal Cooling	Stock
TRS5R-D20-160-C20-2T	20	20	160	50	-	2	5	no	•
TRS5R-D20-200-C20-2T	20	20	200	50	-	2	5	no	•
TRS5R-D21-160-C20-2T	21	20	160	50	-	2	5	no	•
TRS5R-D25-160-C25-2T	25	25	160	50	-	2	5	no	•
TRS5R-D25-160-C20-2T	25	20	160	50	-	2	5	no	•
TRS5R-D25-200-C25-2T	25	25	200	75	-	2	5	no	•
TRS5R-D25-250-C25-2T	25	25	250	70	115	2	5	no	•
TRS5R-D25-200-C20-2T	25	20	200	50	-	2	5	no	•
TRS5R-D30-110-C25-2T	30	25	110	40	-	2	5	no	•
TRS5R-D30-160-C25-2T	30	25	160	50	-	2	5	no	•
TRS5R-D30-200-C25-2T	30	25	200	60	-	2	5	no	•
TRS5R-D30-250-C25-2T	30	25	250	60	-	2	5	no	•
TRS5R-D30-300-C25-2T	30	25	300	60	-	2	5	no	•
TRS5R-D35-160-C32-3T	35	32	160	50	-	3	5	no	•
TRS5R-D35-200-C32-3T	35	32	200	50	-	3	5	no	•
TRS5R-D35-250-C32-3T	35	32	250	60	-	3	5	no	•
TRS5R-D35-300-C32-3T	35	32	300	60	-	3	5	no	•
TRS5R-D35-350-C32-3T	35	32	350	60	-	3	5	no	•
TRS5R-D40-160-C32-3T	40	32	160	50	-	3	5	no	•
TRS5R-D40-160-C32-4T	40	32	160	50	-	4	5	no	•
TRS5R-D40-200-C32-4T	40	32	200	50	-	4	5	no	•



Size	Clamp	Clamp screw	Insert	Insert Screw	Wrench
TRS5R-D20...2T...	A-5R	M3.5X9	RD..10T3	M4X10	T15

End Milling Cutter, Round Inserts 仿形立铣刀杆

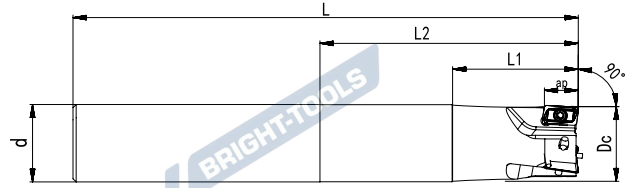


Size	Dc	d	L	L1	L2	z	ap	Internal Cooling	Stock
RP12-D32-160-C25-2T	32	25	160	50	-	2	6	no	●
RP12-D32-160-C32-2T	32	32	160	50	-	2	6	no	●
RP12-D32-200-C25-2T	32	25	200	60	-	2	6	no	●
RP12-D32-200-C32-2T	32	32	200	80	-	2	6	no	●
RP12-D35-160-C32-3T	35	32	160	50	-	3	6	no	●
RP12-D35-200-C32-3T	35	32	200	60	-	3	6	no	●
RP12-D35-250-C32-3T	35	32	250	60	-	3	6	no	●
RP12-D35-300-C32-3T	35	32	300	60	-	3	6	no	●
RP12-D35-350-C32-3T	35	32	350	50	-	3	6	no	●
RP12-D40-160-C32-3T	40	32	160	50	-	3	6	no	●
RP12-D40-200-C32-3T	40	32	200	60	-	3	6	no	●
RP12-D40-250-C32-3T	40	32	250	60	-	3	6	no	●

Size	Clamp	Clamp screw	Insert	Insert Screw	Wrench
RP12-D32...2T...	A-6R	M4X10	RP..1204	M4X10	T15

End Milling Cutter, AMPT Inserts

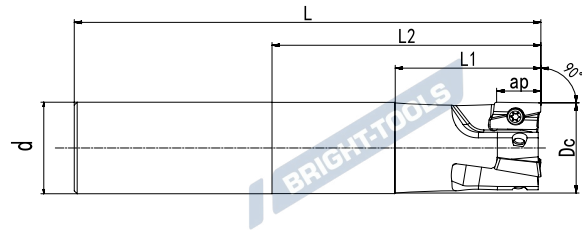
方肩立铣刀杆



Size	Dc	d	L	L1	L2	z	ap	Internal Cooling	Stock
BAP300R-D10-120-C10-1T	10	10	120	30	-	1	9	no	●
BAP300R-D12-100-C12-1T	12	12	100	30	-	1	9	no	●
BAP300R-D12-120-C12-1T	12	12	120	30	-	1	9	no	●
BAP300R-D12-130-C12-1T	12	12	130	30	-	1	9	no	●
BAP300R-D12-150-C12-1T	12	12	150	40	-	1	9	no	●
BAP300R-D13-120-C12-1T	13	12	120	30	-	1	9	no	●
BAP300R-D13-130-C12-1T	13	12	130	40	-	1	9	no	●
BAP300R-D13-150-C12-1T	13	12	150	40	-	1	9	no	●
BAP300R-D16-120-C16-2T	16	16	120	40	-	2	9	no	●
BAP300R-D16-160-C16-2T	16	16	160	40	-	2	9	no	●
BAP300R-D16-180-C15-2T	16	15	180	40	-	2	9	no	●
BAP300R-D16-180-C16-2T	16	16	180	40	-	2	9	no	●
BAP300R-D16-200-C16-2T	16	16	200	40	100	2	9	no	●
BAP300R-D17-160-C16-2T	17	16	160	40	-	2	9	no	●
BAP300R-D17-180-C16-2T	17	16	180	40	-	2	9	no	●
BAP300R-D17-200-C16-2T	17	16	200	40	-	2	9	no	●
BAP300R-D20-120-C20-3T	20	20	120	40	-	3	9	no	●
BAP300R-D20-160-C20-3T	20	20	160	50	-	3	9	no	●
BAP300R-D20-180-C20-2T	20	20	180	50	-	2	9	no	●
BAP300R-D20-200-C20-2T	20	20	200	50	100	2	9	no	●
BAP300R-D21-150-C20-2T	21	20	150	40	-	2	9	no	●
BAP300R-D21-160-C20-2T	21	20	160	40	-	2	9	no	●
BAP300R-D21-200-C20-2T	21	20	200	50	-	2	9	no	●
BAP300R-D25-160-C25-3T	25	25	160	50	-	3	9	no	●
BAP300R-D25-200-C25-3T	25	25	200	75	-	3	9	no	●
BAP300R-D30-160-C25-3T	30	25	160	50	-	3	9	no	●

Size	Insert	Screw	Wrench
BAP300R-D10..1T...	APMT1135PDER	M2.5X5	T08
BAP300R-D16..2T...	APMT1135PDER	M2.5X6	T08

End Milling Cutter, AMPT Inserts 方肩立铣刀杆

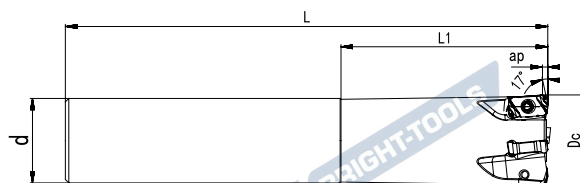


Size	Dc	d	L	L1	L2	z	ap	Internal Cooling	Stock
BAP400R-D20-160-C20-2T	20	20	160	50	-	2	14	no	●
BAP400R-D20-200-C20-2T	20	20	200	50	-	2	14	no	●
BAP400R-D25-160-C24-2T	25	24	160	50	-	2	14	no	●
BAP400R-D25-160-C25-2T	25	25	160	50	-	2	14	no	●
BAP400R-D25-200-C24-2T	25	24	200	75	-	2	14	no	●
BAP400R-D25-200-C25-2T	25	25	200	75	-	2	14	no	●
BAP400R-D25-250-C24-2T	25	24	250	50	-	2	14	no	●
BAP400R-D25-250-C25-2T	25	25	250	50	115	2	14	no	●
BAP400R-D26-160-C25-2T	26	25	160	50	-	2	14	no	●
BAP400R-D26-200-C25-2T	26	25	200	50	-	2	14	no	●
BAP400R-D32-160-C25-3T	32	25	160	50	-	3	14	no	●
BAP400R-D32-200-C25-2T	32	25	200	50	-	2	14	no	●
BAP400R-D32-200-C25-3T	32	25	200	50	-	3	14	no	●
BAP400R-D32-160-C32-3T	32	32	160	80	-	3	14	no	●
BAP400R-D32-200-C32-3T	32	32	200	80	-	3	14	no	●
BAP400R-D32-250-C32-3T	32	32	250	80	-	3	14	no	●
BAP400R-D35-160-C32-3T	35	32	160	50	-	3	14	no	●
BAP400R-D35-200-C32-3T	35	32	200	50	-	3	14	no	●
BAP400R-D35-250-C32-3T	35	32	250	60	-	3	14	no	●
BAP400R-D40-160-C32-3T	40	32	160	50	-	3	14	no	●
BAP400R-D40-200-C32-3T	40	32	200	50	-	3	14	no	●
BAP400R-D40-250-C32-3T	40	32	250	60	-	3	14	no	●

Size	Insert	Screw	Wrench
BAP400R-D20...2T...	APMT 1604PDER	M4X8	T15
BAP400R-D25...2T...	APMT 1604PDER	M4X9	T15

High-feed End Milling Cutter

快进给铣刀杆



Size	Dc	d	L	L1	L2	z	ap	Internal Cooling	Stock
EXN03-D16-C16-100-02	16	16	100	30	-	2	1	no	●
EXN03-D16-C16-150-02	16	16	150	50	-	2	1	no	●
EXN03-D18-C16-100-02	18	16	100	30	-	2	1	no	●
EXN03-D18-C16-150-02	18	16	150	25	-	2	1	no	●
EXN03-D20-C20-130-03	20	20	130	50	-	3	1	no	●
EXN03-D20-C20-160-03	20	20	160	80	-	3	1	no	●
EXN03-D22-C20-130-03	22	20	130	50	-	3	1	no	●
EXN03-D22-C20-160-03	22	20	160	30	-	3	1	no	●
EXN03-D25-C25-140-04	25	25	140	60	-	4	1	no	●
EXN03-D25-C25-180-04	25	25	180	100	-	4	1	no	●
EXN03-D26-C25-140-04	26	25	140	60	-	4	1	no	●
EXN03-D26-C25-180-04	26	25	180	60	-	4	1	no	●
EXN03-D28-C25-140-04	28	25	140	60	-	4	1	no	●
EXN03-D28-C25-180-04	28	25	180	35	-	4	1	no	●
EXN03-D30-C32-150-05	30	32	150	70	-	5	1	no	●
EXN03-D30-C32-200-05	30	32	200	120	-	5	1	no	●
EXN03-D32-C32-150-05	32	32	150	70	-	5	1	no	●
EXN03-D32-C32-200-05	32	32	200	120	-	5	1	no	●
EXN03-D35-C32-150-05	35	32	150	35	-	5	1	no	●
EXN03-D35-C32-200-05	35	32	200	35	-	5	1	no	●
EXN03-D40-C32-150-06	40	32	150	45	-	6	1	no	●
EXN03-D40-C32-220-06	40	32	220	45	-	6	1	no	●



Size	Insert	Screw	Wrench
EXN03-D16...02...	LN..0303	M2.5X7XD3.6	T08

BRIGHT-TOOLS

BRIGHT-TOOLS

CUTTING TOOLS

SCREW-IN MILLING

BRIGHT-TOOLS

BRIGHT-TOOLS

BRIGHT-TOOLS

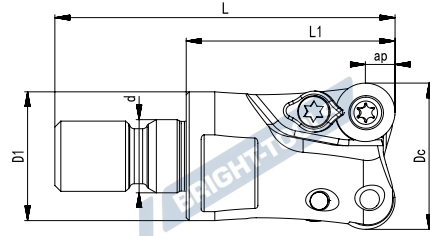
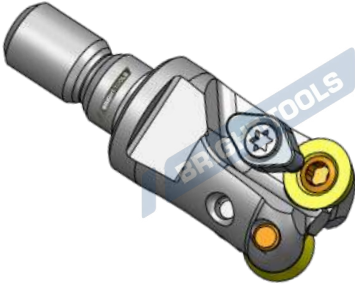
BRIGHT-TOOLS

BRIGHT-TOOLS

BRIGHT-TOOLS

Screw-in Milling Cutter, Round Inserts

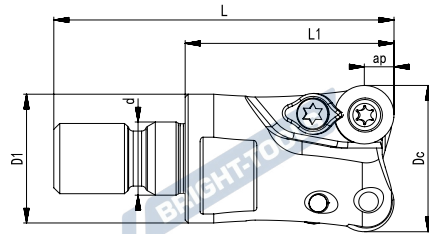
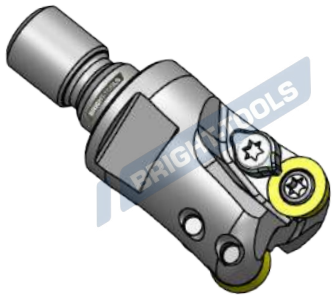
仿形锁牙式铣刀



Size	Dc	d	D1	L	L1	z	ap	Stock
RP08-D16-M8-2T	16	8.5	14.5	42	25	2	4	●
RP08-D17-M8-2T	17	8.5	14.5	42	25	2	4	●
RP08-D20-M10-2T	20	10.5	18	49	30	2	4	●
RP08-D21-M10-2T	21	10.5	18	49	30	2	4	●
RP08-D25-M12-3T	25	12.5	22	57	35	3	4	●
RP08-D26-M12-3T	26	12.5	22	57	35	3	4	●

Size	Clamp	Clamp screw	Insert	Insert Screw	Wrench
RP08-D16...2T...	A-4R	M3X7	RP..0802	M3X7	T10

Screw-in Milling Cutter, Round Inserts 仿形锁牙式铣刀



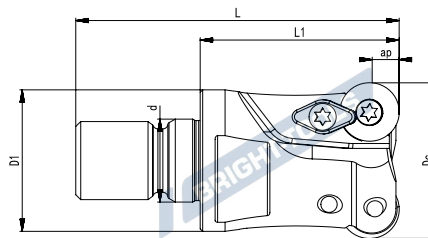
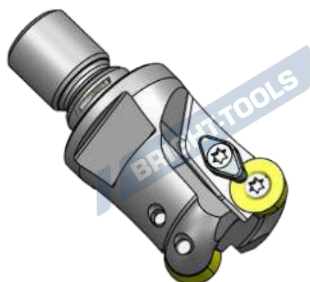
Size	Dc	d	D1	L	L1	z	ap	Stock
RP10-D20-M10-2T	20	10.5	18	49	30	2	5	•
RP10-D21-M10-2T	21	10.5	18	49	30	2	5	•
RP10-D25-M12-2T	25	12.5	22	57	35	2	5	•
RP10-D30-M16-2T	30	17	29	63	40	2	5	•

Size	Clamp	Clamp Screw	Insert Screw	Screw	Wrench
RP10-D20...2T...	A-5R	M3.5X9	RP..1003	M4X9	T15



Screw-in Milling Cutter, Round Inserts

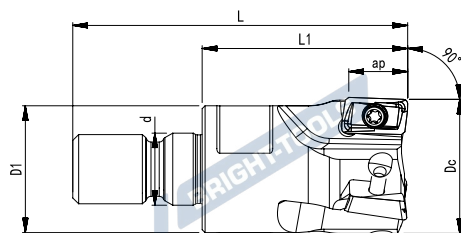
仿形锁牙式铣刀



Size	Dc	d	D1	L	L1	z	ap	Stock
RP12-D32-M16-2T	32	17	29	63	40	2	6	●
RP12-D35-M16-3T	35	17	29	63	40	3	6	●

Size	Clamp	Clamp Screw	Insert	Insert Screw	Wrench
RP12-D32...2T...	A-6R	M4X9	RP..1204	M4X10	T15

Screw-in Milling Cutter, AMPT Inserts 方肩锁牙式铣刀

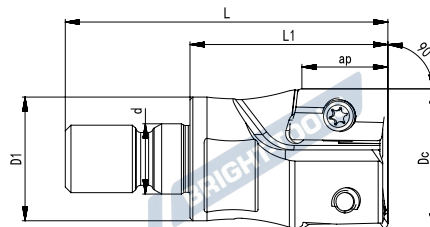
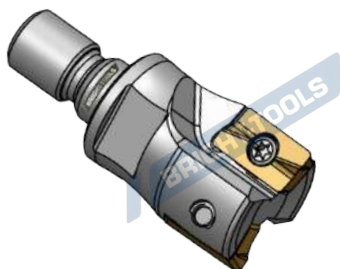


Size	Dc	d	D1	L	L1	z	ap	Stock
BAP300R-D16-M8-2T	16	8.5	14.5	42	25	2	9	●
BAP300R-D17-M8-2T	17	8.5	14.5	42	25	2	9	●
BAP300R-D20-M10-2T	20	10.5	18	49	30	2	9	●
BAP300R-D21-M10-2T	21	10.5	18	49	30	2	9	●
BAP300R-D25-M12-3T	25	12.5	22	57	35	3	9	●
BAP300R-D30-M16-3T	30	17	29	63	40	3	9	●

Size	Insert	Screw	Wrench
BAP300R-D16...2T...	APMT 1135PDER	M2.5X6	T08

Screw-in Milling Cutter, AMPT Inserts

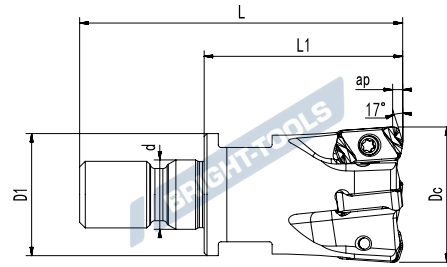
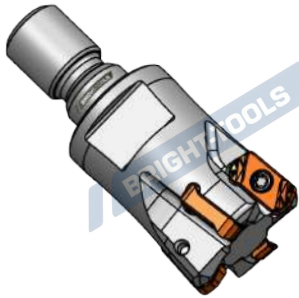
方肩锁牙式铣刀



Size	Dc	d	D1	L	L1	z	ap	Stock
BAP400R-D25-M12-2T	25	12.5	22	57	35	2	14	●
BAP400R-D26-M12-2T	26	12.5	22	57	35	2	14	●
BAP400R-D32-M16-3T	32	17	29	63	40	3	14	●

Size	Insert	Screw	Wrench
BAP400R-D25...2T...	APMT 1604PDER	M4X9	T15

High-feed Screw-in Milling Cutter 快进给锁牙式铣刀



Size	Dc	d	D1	L	L1	z	ap	Stock
EXN03-D16-M10-02	16	8.5	14.5	42	25	2	1	●
EXN03-D20-M10-03	20	10.5	18	49	30	3	1	●
EXN03-D22-M10-03	22	10.5	18	49	30	3	1	●
EXN03-D25-M12-04	25	12.5	22	57	35	4	1	●
EXN03-D32-M16-05	32	17	29	63	40	5	1	●

Size	Insert	Screw	Wrench
EXN03-D16...02...	LN..0303	M2.5X7	T08

BRIGHT-TOOLS

BRIGHT-TOOLS

CUTTING TOOLS

INSERTS

BRIGHT-TOOLS

BRIGHT-TOOLS

BRIGHT-TOOLS

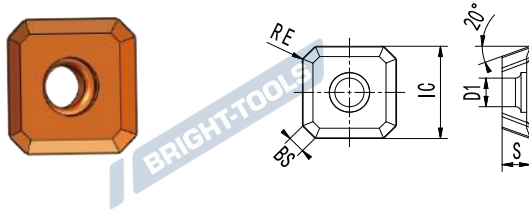
BRIGHT-TOOLS

BRIGHT-TOOLS

BRIGHT-TOOLS

SE Inserts

SE 单面正型 4 刃刀片



P: 钢 M: 不锈钢 K: 铸铁 S: 有色金属 N: 耐热合金、钛合金

● Stable Cut ○ Normal Cut ○ Unstable Cut
● 稳定切削 ○ 一般切削 ○ 不稳定切削

	P	M	K	S	N
BT6130	●	○	●	○	○
BT8140	○	○	○	○	○
BT5110	○	○	○	○	○
BT5210	○	○	○	○	○
BT5120	○	○	○	○	○
BT5220	○	○	○	○	○
BT5130	○	○	○	○	○
BT530	○	○	○	○	○
BT7130	○	○	○	○	○
BT7140	○	○	○	○	○
BT7240	○	○	○	○	○
BTK10	○	○	○	○	○
BTC10	○	○	○	○	○

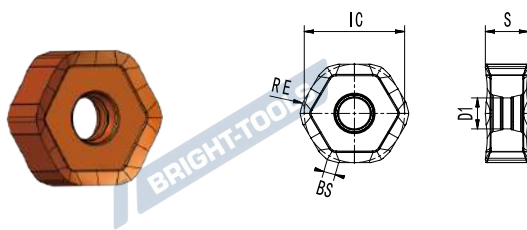
Tough ↔ Hard

Size	IC	S	D1	BS	RE	APMX	BT6130	BT8140	BT5110	BT5210	BT5120	BT5220	BT5130	BT530	BT7130	BT7140	BT7240	BTK10	BTC10
SEET13T3-GM	13.4	3.97	4.1	1.4	1.5	6	★	☆	☆	★	★	★							
SEMT13T3AGTN-FM	13.4	3.97	4.1	1.4	1.5	6	★	☆	☆	★	★	★							

★ Rec Size ☆ Opt Size
★ 主推型号 ☆ 可选型号

HN Inserts

HN 双面负型 12 刃刀片



P: 钢 M: 不锈钢 K: 铸铁 S: 有色金属 N: 耐热合金、钛合金

● Stable Cut ○ Normal Cut ○ Unstable Cut
● 稳定切削 ○ 一般切削 ○ 不稳定切削

	P	M	K	S	N
BT6130	●	○	○	○	○
BT8140	○	○	○	○	○
BT5110	○	○	○	○	○
BT5210	○	○	○	○	○
BT5120	○	○	○	○	○
BT5220	○	○	○	○	○
BT5130	○	○	○	○	○
BT530	○	○	○	○	○
BT7130	○	○	○	○	○
BT7140	○	○	○	○	○
BT7240	○	○	○	○	○
BTK10	○	○	○	○	○
BTC10	○	○	○	○	○

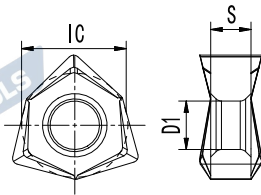
Tough ↔ Hard

Size	IC	S	D1	BS	RE	APMX	BT6130	BT8140	BT5110	BT5210	BT5120	BT5220	BT5130	BT530	BT7130	BT7140	BT7240	BTK10	BTC10
HNMX0906ANSN-M	16.5	6.34	4.9	1.0	1.2	5	★	☆	☆	★	★	★							

★ Rec Size ☆ Opt Size
★ 主推型号 ☆ 可选型号

WN Inserts

WN 负型 6 刃刀片



P: 钢 M: 不锈钢 K: 铸铁 S: 有色金属 N: 耐热合金、钛合金

Size	IC	S	D1	BS	RE	Tough ↔ Hard															
						BT6130	BT8140	BT5110	BT5210	BT5120	BT5220	BT5130	BT530	BT7130	BT7140	BT7240	BTK10	BTC10			
WNEU080608EN-GL	14.02	6.65	6.2	1.5	0.8	☆		☆	★	★	★	★	☆								
WNMU080608EM-GM	14.02	6.65	6.2	1.3	0.8	☆	☆	★	★	★	★	★	☆								

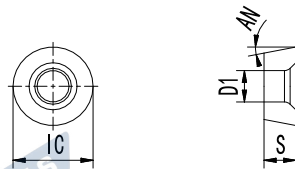
★ Rec Size ☆ Opt Size
★ 主推型号 ☆ 可选型号

● Stable Cut ◎ Normal Cut ○ Unstable Cut
● 稳定切削 ◎ 一般切削 ○ 不稳定切削

P	○	○	●	●	◎	◎	○	◎	○	○	○	○	○	○	○	○	○	○	○	○	○
M			●	●	◎	◎	○	◎													
K	○	○	●	●	◎	◎	○	◎													
S																				◎	
N																					

RD Inserts

RD 圆形刀片



P: 钢 M: 不锈钢 K: 铸铁 S: 有色金属 N: 耐热合金、钛合金

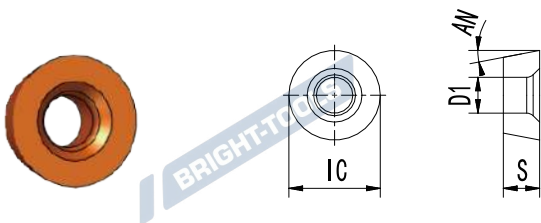
Size	IC	S	D1	AN	APMX	Tough ↔ Hard															
						BT6130	BT8140	BT5110	BT5210	BT5120	BT5220	BT5130	BT530	BT7130	BT7140	BT7240	BTK10	BTC10			
RDMW0602MO	6	2.38	2.5	15°	3	☆		☆	★	★	★	★	☆								
RDMW0802MO	8	2.38	3.4	15°	4	☆		☆	★	★	★	★	☆								
RDMW10T3MO	10	3.97	4.5	15°	5	☆		☆	★	★	★	★	☆								
RDMW1204MO	12	4.76	5.5	15°	6	☆		☆	★	★	★	★	☆								
RDMW1605MO	16	5.56	5.5	15°	8	☆		☆	★	★	★	★	☆								
RDKW10T3MO	10	3.97	4.5	15°	5	☆		☆	★	★	★	★	☆								
RDKW1204MO	12	4.76	4.4	15°	6	☆		☆	★	★	★	★	☆								
RDKW1604MO	16	4.76	5.5	15°	8	☆		☆	★	★	★	★	☆								

★ Rec Size ☆ Opt Size
★ 主推型号 ☆ 可选型号

● Stable Cut ◎ Normal Cut ○ Unstable Cut
● 稳定切削 ◎ 一般切削 ○ 不稳定切削

P	○	○	●	●	◎	◎	○	◎	○	○	○	○	○	○	○	○	○	○	○	○	○
M			●	●	◎	◎	○	◎													
K	○	○	●	●	◎	◎	○	◎													
S																				◎	
N																					

RP Inserts RP 圆形刀片



P: 钢 M: 不锈钢 K: 铸铁 S: 有色金属 N: 耐热合金、钛合金

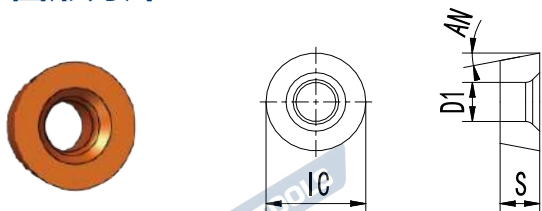
Size	IC	S	D1	AN	APMX	Tough ↔ Hard															
						BT6130	BT8140	BT5110	BT5210	BT5120	BT5220	BT5130	BT530	BT7130	BT7140	BT7240	BTK10	BTC10			
RPMT08T2MO-HM	8.0	2.78	3.4	11°	4	☆		☆	★	★	★	★	☆								
RPMW1003MO	10.0	3.18	4.5	11°	5	☆		☆	★	★	★	★	☆								
RPMT1204MO-HM	12.0	4.76	4.4	11°	6	☆		☆	★	★	★	★	☆								

★ Rec Size ☆ Opt Size
★ 主推型号 ☆ 可选型号

● Stable Cut ◎ Normal Cut ○ Unstable Cut
● 稳定切削 ◎ 一般切削 ○ 不稳定切削

P	○	○	●	●	◎	◎	○	◎	○	○	○	○	○	○	○	○	○	○	○	○	○
M			●	●	◎	◎	○	◎													
K	○	○	●	●	◎	◎	○	◎													
S																					◎
N																					

RP Inserts RP 圆形刀片



P: 钢 M: 不锈钢 K: 铸铁 S: 有色金属 N: 耐热合金、钛合金

Size	IC	S	D1	AN	APMX	Tough ↔ Hard																	
						BT6130	BT8140	BT5110	BT5210	BT5120	BT5220	BT5130	BT530	BT7130	BT7140	BT7240	BTK10	BTC10					
RPKT10T3MO-MS	10	3.97	3.4	11°	5																★	★	
RPKT1204MO-MS	12	4.76	4.4	11°	6																	★	★
RPKT1606MO-MS	16	6.35	5.5	11°	8		★															★	★
RPMT08T2MO-SM	8	2.78	3.4	11°	4																	★	★
RPMT10T3MO-SM	10	3.97	4.4	11°	5																	★	★
RPMT1204MO-SM	12	4.76	4.4	11°	6																	★	★
RPMT1606MO-SM	16	6.35	5.5	11°	8		★															★	★

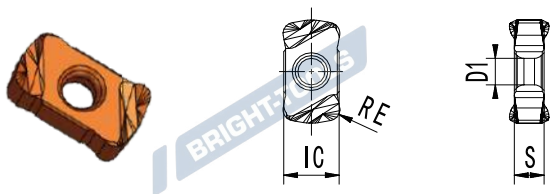
★ Rec Size ☆ Opt Size
★ 主推型号 ☆ 可选型号

● Stable Cut ◎ Normal Cut ○ Unstable Cut
● 稳定切削 ◎ 一般切削 ○ 不稳定切削

P	○	○	●	●	◎	◎	○	◎	○	○	○	○	○	○	○	○	○	○	○	○	○
M			●	●	◎	◎	○	◎													
K	○	○	●	●	◎	◎	○	◎													
S																					◎
N																					

LN Inserts

LN 负型 4 刃刀片



● Stable Cut ⊙ Normal Cut ○ Unstable Cut
● 稳定切削 ⊙ 一般切削 ○ 不稳定切削

P	○	○	●	●	⊙	⊙	○	○	○	○	○	○	○	○	○
M			●	●	⊙	⊙	○	○	○	○	○	○	○	○	○
K	○	○	●	●	⊙	⊙	○	○	○	○	○	○	○	○	○
S														⊙	
N															

P: 钢 M: 不锈钢 K: 铸铁 S: 有色金属 N: 耐热合金、钛合金

Size	IC	S	D1	AN	RE	APMX	Tough ↔ Hard														
							BT6130	BT8140	BT5110	BT5210	BT5120	BT5220	BT5130	BT530	BT7130	BT7140	BT7240	BTk10	BTC10		
LNKU0303ZNR-MH	6	3.67	3	0°	1.2	1.3	☆		☆	☆	★	★	★	★							
LNKU0303ZNR-LH	6	3.67	3	0°	1.2	1.3	☆	☆	☆	☆	★	★	★	★							

★ Rec Size ☆ Opt Size
★ 主推型号 ☆ 可选型号

