铣刀杆系列
MILLING CUTTERS

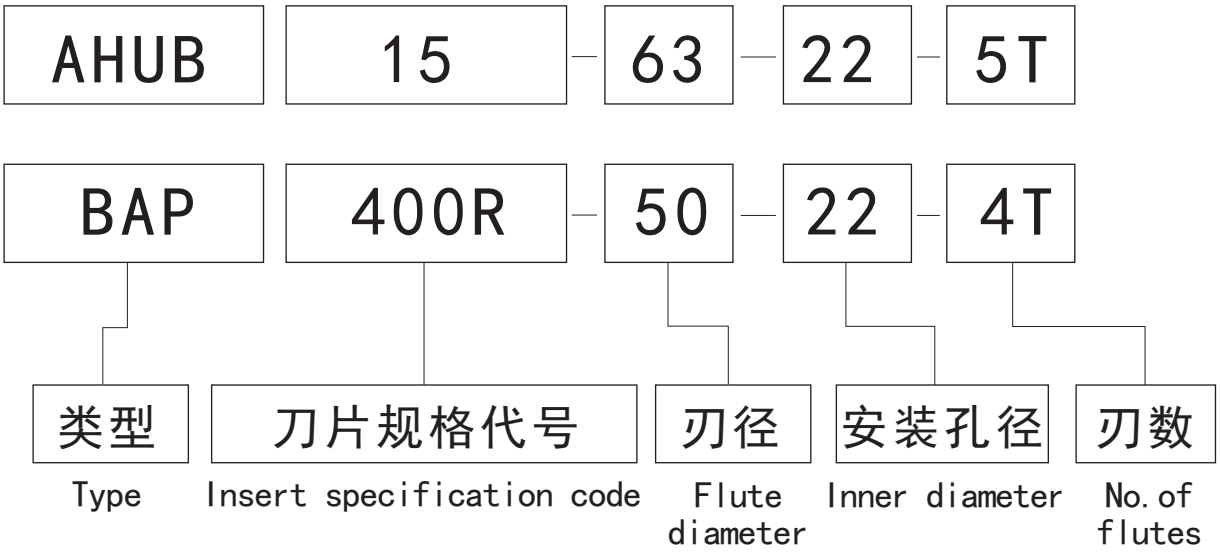


铣刀杆系列
MILLING CUTTERS

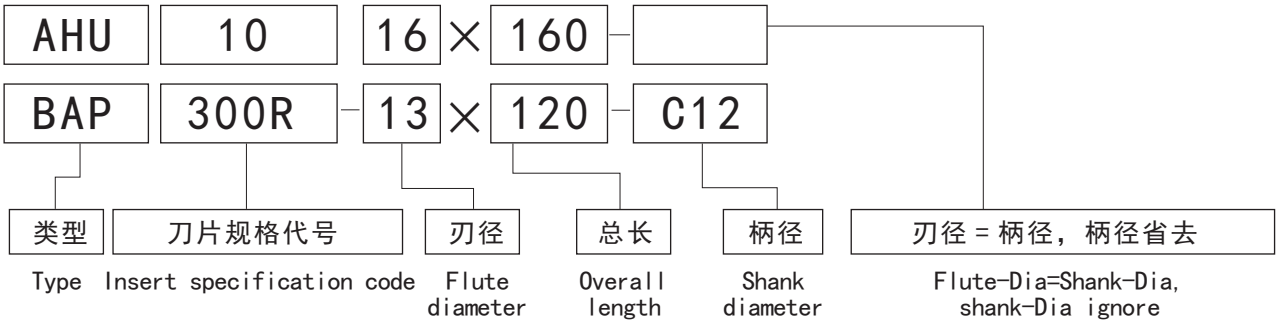
可转位铣刀杆系列 MILLING CUTTERS

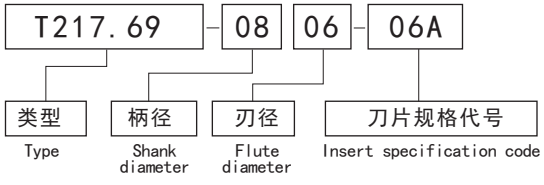
壳 形 铣 刀 FACE MILL

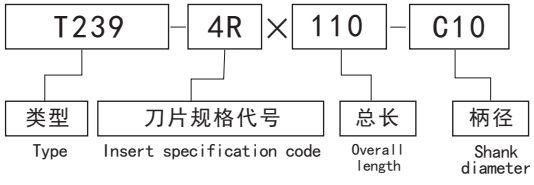
壳形铣刀 FACE MILL



立铣刀 END MILL







特点：

◎采用抗震性工具钢材质

◎整体预硬后，再行精修，避免二次加工产生变形

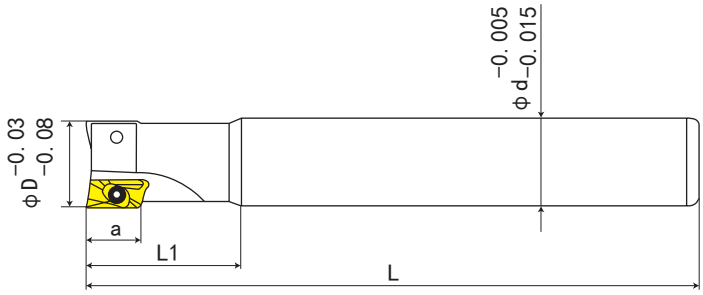
Features:

◎ Use antiknock tool steel.

◎ Overall pre-hard first,then fine processing,avoid transformation when proceed twice.

BAP/TAP300R-90°方肩铣刀杆 BAP/TAP300R-90° RIGHT ANGLE SHOULDER END MILL






P.E102


P.I30


P.I32



规格 / 型号 Model	刃数 Teeth	a	D	d	L1	L	适配刀片 Insert	螺钉 Clamp scrwe	扳手 Wrench
BAP300R-10-100-C10-1T	1	9	10	10	30	100	APMT 1135 PDER	M2.5*5	T8
BAP300R-10-130-C10-1T	1	9	10	10	30	130			
BAP300R-10-150-C10-1T	1	9	10	10	30	150			
BAP 300R-11-100-C10-1T	1	11	11	10	35	100			
BAP 300R-11-130-C10-1T	1	11	11	10	35	130			
BAP 300R-11-150-C10-1T	1	11	11	10	35	150			
BAP300R-12-100-C12-1T	1	9	12	10	30	100			
BAP300R-12-120-C12-1T	1	9	12	12	30	120			
BAP300R-12-130-C12-1T	1	9	12	12	30	130			
BAP300R-12-150-C12-1T	1	9	12	12	30	150			
BAP300R-12-200-C12-1T	1	9	12	12	30	200			
BAP300R-13-100-C12-1T	1	9	13	12	30	100			
BAP300R-13-120-C12-1T	1	9	13	12	30	120			
BAP300R-13-130-C12-1T	1	9	13	12	30	130			
BAP300R-13-150-C12-1T	1	9	13	12	30	150			
BAP 300R-14-150-C14-1T	1	11	14	14	35	150			
BAP 300R-14-200-C14-1T	1	11	14	14	35	200			
BAP 300R-15-150-C15-2T	2	11	15	15	35	250			
BAP 300R-15-200-C15-2T	2	11	15	15	35	200			
BAP300R-16-150-C15-2T	2	9	16	15	40	150			
BAP300R-16-200-C15-2T	2	9	16	15	40	200			
BAP300R-16-250-C15-2T	2	9	16	15	40	250			
BAP300R-16-150-C15.6-2T	2	9	16	15.6	40	150			
BAP300R-16-200-C15.6-2T	2	9	16	15.6	40	200			
BAP300R-16-250-C15.6-2T	2	9	16	15.6	40	250			
BAP300R-16-120-C16-2T	2	9	16	16	30	120			
BAP300R-16-150-C16-2T	2	9	16	16	30	150			
BAP300R-16-200-C16-2T	2	9	16	15	40	200			
BAP300R-16-200-C16-2T	2	9	16	16	40	200			
BAP300R-16-300-C16-2T	2	9	16	16	50	300			
BAP300R-17-120-C16-2T	2	9	17	16	30	120			
BAP300R-17-150-C16-2T	2	9	17	16	40	150			
BAP300R-17-160-C16-2T	2	9	17	16	40	160			
BAP300R-17-200-C16-2T	2	9	17	16	40	200			
BAP 300R-18-150-C16-2T	2	11	18	16	35	150			
BAP 300R-18-200-C16-2T	2	11	18	16	35	200			
BAP 300R-18-250-C16-2T	2	11	18	16	35	250			
BAP 300R-19-150-C19-2T	2	11	19	19	45	150			
BAP 300R-19-200-C19-2T	2	11	19	19	45	200			
BAP 300R-19-250-C19-2T	2	11	19	19	45	250			

◎节能提示：请保留您的报废刀片 RAP-75°壳形铣刀，ASJ 钻铣刀还能用，或联系本公司！

◎采用抗震性工具钢材质

◎整体预硬后，再行精修，避免二次处理所产生应变

◎ Energy saving tips：please keep your scrap blade,RAP-75 ° shell cutter,ASJ drill milling cutter can also be used,or with your company!

◎ Using tool steel material vibration resistance.

◎ Overall after hard,any refinement,avoid secondary produced by the strain.

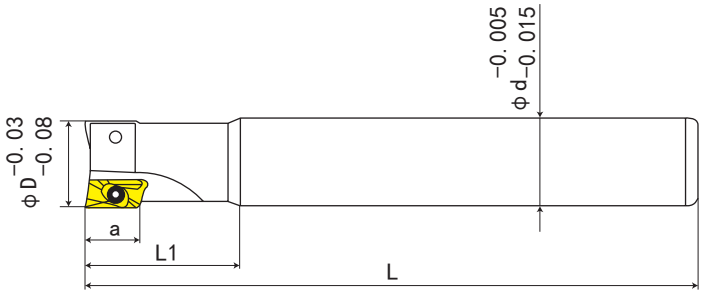
BAP/TAP300R-90°方肩铣刀杆 BAP/TAP300R-90° RIGHT ANGLE SHOULDER END MILL

规格 / 型号 Model	刃数 Teeth	a	D	d	L1	L	适配刀片 Insert	螺钉 Clamp scrwe	扳手 Wrench
BAP300R-20-150-C19-2T	2	9	20	19	40	150	APMT 1135 PDER	M2.5*5	T8
BAP300R-20-200-C19-2T	2	9	20	19	40	200			
BAP300R-20-120-C20-2T	2	9	20	20	30	120			
BAP300R-20-150-C20-2T	2	9	20	20	40	150			
BAP300R-20-160-C20-2T	2	9	20	20	40	160			
BAP300R-20-200-C20-2T	2	9	20	20	50	200			
BAP300R-20-250-C19-2T	2	9	20	19	50	250			
BAP300R-20-250-C20-2T	2	9	20	20	50	250			
BAP300R-20-300-C20-2T	2	9	20	20	50	300			
BAP300R-21-150-C20-2T	2	9	21	20	40	150			
BAP300R-21-200-C20-2T	2	9	21	20	50	200			
BAP300R-21-250-C19-2T	2	9	21	19	50	250			
BAP300R-21-250-C20-2T	2	9	21	20	50	250			
BAP300R-21-300-C20-2T	2	9	21	20	50	300			
BAP 300R-22-150-C20-2T	2	11	22	22	45	150			
BAP 300R-22-200-C20-2T	2	11	22	22	45	200			
BAP 300R-22-250-C20-2T	2	11	22	22	45	250			
BAP300R-25-150-C24-3T	3	9	25	24	50	150			
BAP300R-25-160-C24-3T	3	9	25	24	50	160			
BAP300R-25-200-C24-3T	3	9	25	24	50	200			
BAP300R-25-250-C24-3T	3	9	25	24	50	250			
BAP300R-25-300-C24-3T	3	9	25	24	50	300			
BAP300R-25-150-C25-3T	3	9	25	25	50	150			
BAP300R-25-160-C25-3T	3	9	25	25	50	160			
BAP300R-25-200-C25-3T	3	9	25	25	50	200			
BAP300R-25-250-C25-3T	3	9	25	25	50	250			
BAP300R-25-300-C25-3T	3	9	25	25	50	300			
BAP 300R-26-150-C25-3T	3	11	26	26	45	150			
BAP 300R-26-200-C25-3T	3	11	26	26	45	200			
BAP 300R-26-250-C25-3T	3	11	26	26	45	250			
BAP 300R-26-300-C25-3T	3	11	26	26	45	300			
BAP 300R-27-150-C25-3T	3	11	27	27	45	150			
BAP 300R-27-200-C25-3T	3	11	27	27	45	200			
BAP 300R-27-250-C25-3T	3	11	27	27	45	250			
BAP 300R-28-150-C25-3T	3	11	28	28	45	150			
BAP 300R-28-200-C25-3T	3	11	28	28	45	200			
BAP 300R-28-250-C25-3T	3	11	28	28	45	250			
BAP 300R-29-150-C25-3T	3	11	29	29	45	150			
BAP 300R-29-200-C25-3T	3	11	29	29	45	200			
BAP 300R-29-250-C25-3T	3	11	29	29	45	250			
BAP 300R-30-150-C25-3T	3	11	30	30	45	150			
BAP 300R-30-200-C25-3T	3	11	30	30	45	200			
BAP 300R-30-250-C25-3T	3	11	30	30	45	250			
BAP 300R-32-150-C32-4T	4	11	32	32	45	150			
BAP 300R-32-200-C32-4T	4	11	32	32	45	200			
BAP 300R-32-250-C32-4T	4	11	32	32	45	250			
BAP 300R-40-150-C32-4T	4	11	40	40	45	150			
BAP 300R-40-200-C32-4T	4	11	40	40	45	200			
BAP 300R-50-150-C32-5T	5	11	50	50	45	150			
BAP 300R-50-200-C32-5T	5	11	50	50	45	200			

规格 / 型号 Model	F7030	F620	VP15TF	UP20M	NX2525	NX4545	UT120T	HTI10	NCM325	PC3545	PC3530	PC6510	PD2000	H01	H101	H102	KC25	PP30	PC35	刀片形状 Insert shape	尺寸 Size(mm) L1	L2	S1	F1	Re	
APMT1135PDER-H1	●	●	●★	●	●	●	●	●													11	6.35	3.5	1.5	0.4	MITSUBISHI(三菱)
APMT1135PDER-H2	●	●	●★	●	●	●	●	●													11	6.35	3.5	1.2	0.8	
APMT1135PDER-H3	●	●		●			●														11	6.35	3.5	0.8	1.2	
APMT1135PDER-H4	●	●		●			●														11	6.35	3.5	0.4	1.6	
APMT1135PDER-H6	●	●		●			●														11	6.35	3.5	0.4	2.4	
APMT1135PDER-MO	●																				11	6.35	3.5	1.8	0.2	
APMT1135PDER-M1	●																				11	6.35	3.5	1.5	0.4	
APMT1135PDER-M2	●	●	●★			●															11	6.35	3.5	1.2	0.8	
APGT1135PFER-G2								●													11	6.35	3.5	1.2	0.8	

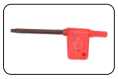
BAP/TAP400R-90°方肩铣刀杆 BAP/TAP400R-90° RIGHT ANGLE SHOULDER END MILL

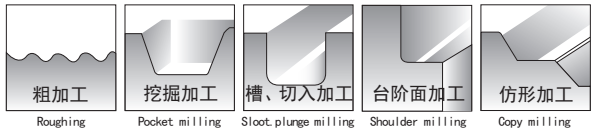





P.E102


P.I30


P.I32



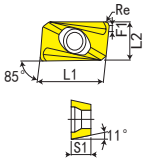
规格 / 型号 Model	刃数 Teeth	a	D	d	L1	L	适配刀片 Insert	螺钉 Clamp scrwe	扳手 Wrench
BAP400R-22-150-C20-2T	2	14	22	20	45	150			
BAP400R-22-200-C20-2T	2	14	22	20	45	200			
BAP400R-22-250-C20-2T	2	14	22	20	45	250			
BAP400R-23-150-C20-2T	2	14	23	20	45	150			
BAP400R-23-200-C20-2T	2	14	23	20	45	200			
BAP400R-23-250-C20-2T	2	14	23	20	45	250			
BAP400R-24-150-C24-2T	2	14	24	24	45	150			
BAP400R-24-200-C24-2T	2	14	24	24	45	200			
BAP400R-24-250-C24-2T	2	14	24	24	45	250			
BAP400R-25-150-C20-2T	2	14	25	20	45	150			
BAP400R-25-200-C20-2T	2	14	25	20	45	200			
BAP400R-25-150-C24-2T	2	14	25	24	45	150			
BAP400R-25-200-C24-2T	2	14	25	24	45	200			
BAP400R-25-250-C24-2T	2	14	25	24	45	250			
BAP400R-25-300-C24-2T	2	14	25	24	45	300			
BAP400R-25-150-C25-2T	2	14	25	25	45	150			
BAP400R-25-160-C25-2T	2	14	25	25	45	160			
BAP400R-25-200-C25-2T	2	14	25	25	45	200			
BAP400R-25-250-C25-2T	2	14	25	25	45	250			
BAP400R-25-300-C25-2T	2	14	25	25	45	300			
BAP400R-26-150-C25-2T	2	14	26	25	45	150	APMT1604PDER	M4*10	T15
BAP400R-26-200-C25-2T	2	14	26	25	45	200			
BAP400R-26-250-C25-2T	2	14	26	25	45	250			
BAP400R-27-150-C25-2T	2	14	27	25	45	150			
BAP400R-27-200-C25-2T	2	14	27	25	45	200			
BAP400R-27-250-C25-2T	2	14	27	25	45	250			
BAP400R-28-150-C25-2T	2	14	28	25	45	150			
BAP400R-28-200-C25-2T	2	14	28	25	45	200			
BAP400R-28-250-C25-2T	2	14	28	25	45	250			
BAP400R-30-150-C25-2T	2	14	30	25	45	150			
BAP400R-30-200-C25-2T	2	14	30	25	45	200			
BAP400R-30-250-C25-2T	2	14	30	25	45	250			
BAP400R-30-300-C25-2T	2	14	30	25	45	300			
BAP400R-32-150-C25-2T	2	14	32	25	45	150			
BAP400R-32-200-C25-2T	2	14	32	25	45	200			
BAP400R-32-250-C25-2T	2	14	32	25	45	250			
BAP400R-32-300-C25-2T	2	14	32	25	45	300			
BAP400R-32-150-C32-2T	2	14	32	32	45	150			
BAP400R-32-200-C32-2T	2	14	32	32	45	200			
BAP400R-32-250-C32-3T	3	14	32	32	45	250			
BAP400R-32-300-C32-3T	3	14	32	32	45	300			

可转位铣刀杆系列 MILLING CUTTERS

BAP/TAP400R-90°方肩铣刀杆 BAP/TAP400R-90° RIGHT ANGLE SHOULDER END MILL

规格 / 型号 Model	刃数 Teeth	a	D	d	L1	L	适配刀片 Insert	螺钉 Clamp scrwe	扳手 Wrench
BAP400R-33-150-C32-3T	3	14	33	32	45	150	APMT1604PDER	M4*10	T15
BAP400R-33-200-C32-3T	3	14	33	32	45	200			
BAP400R-33-250-C32-3T	3	14	33	32	45	250			
BAP400R-33-300-C32-3T	3	14	33	32	45	300			
BAP400R-34-150-C32-3T	3	14	34	32	45	150			
BAP400R-34-200-C32-3T	3	14	34	32	45	200			
BAP400R-34-250-C32-3T	3	14	34	32	45	250			
BAP400R-34-300-C32-3T	3	14	34	32	45	300			
BAP400R-35-150-C32-3T	3	14	35	32	45	150			
BAP400R-35-200-C32-3T	3	14	35	32	45	200			
BAP400R-35-250-C32-3T	3	14	35	32	45	250			
BAP400R-35-300-C32-3T	3	14	35	32	45	300			
BAP400R-35-350-C32-3T	3	14	35	32	45	350			
BAP400R-35-400-C32-3T	3	14	35	32	45	400			
BAP400R-35-450-C32-3T	3	14	35	32	45	450			
BAP400R-35-500-C32-3T	3	14	35	32	45	500			
BAP400R-35-550-C32-3T	3	14	35	32	45	550			
BAP400R-40-150-C32-3T	3	14	40	32	45	150			
BAP400R-40-200-C32-3T	3	14	40	32	45	200			
BAP400R-40-250-C32-3T	3	14	40	32	45	250			
BAP400R-40-300-C32-3T	3	14	40	32	45	300			
BAP400R-40-350-C32-3T	3	14	40	32	45	350			
BAP400R-40-400-C32-3T	3	14	40	32	45	400			
BAP400R-40-450-C32-3T	3	14	40	32	45	450			
BAP400R-50-150-C32-4T	4	14	50	32	45	150			
BAP400R-50-200-C32-4T	4	14	50	32	45	200			
BAP400R-63-150-C32-4T	4	14	63	32	45	150			
BAP400R-63-200-C32-4T	4	14	63	32	45	200			
3# 莫氏 BAP 400R-25-2T	2	14	25	MTB3	45	-			
3# 莫氏 BAP 400R-28-2T	2	14	28	MTB3	45	-			
4# 莫氏 BAP 300R-20-2T	2	14	20	MTB4	45	-			
4# 莫氏 BAP 400R-25-2T	2	14	25	MTB4	45	-			
4# 莫氏 BAP 400R-28-2T	2	14	28	MTB4	45	-			
4# 莫氏 BAP 400R-30-3T	3	14	30	MTB4	45	-			
4# 莫氏 BAP 400R-32-3T	3	14	32	MTB4	45	-			
4# 莫氏 BAP 400R-40-3T	3	14	40	MTB4	45	-			
4# 莫氏 BAP 400R-45-4T	4	14	45	MTB4	45	-			
4# 莫氏 BAP 400R-50-4T	4	14	50	MTB4	45	-			
4# 莫氏 BAP 400R-63-4T	4	14	63	MTB4	45	-			
4# 莫氏 BAP 400R-80-5T	5	14	80	MTB4	45	-			

可配用刀片 INSERTS

规格 / 型号 Model	F7030	F620	VP15TF	UP20M	NX2525	NX4545	UT120T	HTI10	NCM325	PC3545	PC3530	PC6510	PD2000	H01	H101	H102	KC25	PP30	PC35	刀片形状 Insert shape	尺寸 Size(mm) L1	L2	S1	F1	Re	
APMT1604PDER-H1	●		●				●														16.5	9.525	4.76	1.7	0.4	
APMT1604PDER-H2	●	●	●★	●	●	●★	●	●													16.5	9.525	4.76	1.7	0.8	
APMT1604PDER-H4	●						●														16.5	9.525	4.76	1.7	1.6	
APMT1604PDER-H6	●						●														16.5	9.525	4.76	1.7	2.4	
APMT1604PDER-H8	●						●														16.5	9.525	4.76	1.7	3.2	
APGT1604PFER-M2	●	●	●★			●															16.5	9.525	4.76	1.7	0.8	
APMT1604PDER-G2	●							●													16.5	9.525	4.76	1.7	0.8	
APKT1604PDSR									●	●	●	●	●								16.4	9.525	4.76	-	0.8	KOPLOY 刀片
APKT1604PDFR-MA														●	●						16.4	9.525	4.76	-	0.8	

◎节能提示：请保留您的报废刀片 RAP-75°壳形铣刀，ASJ 钻铣刀还能用，或联系本公司！

◎采用抗震性工具钢材质

◎整体预硬后，再行精修，避免二次处理所产生应变

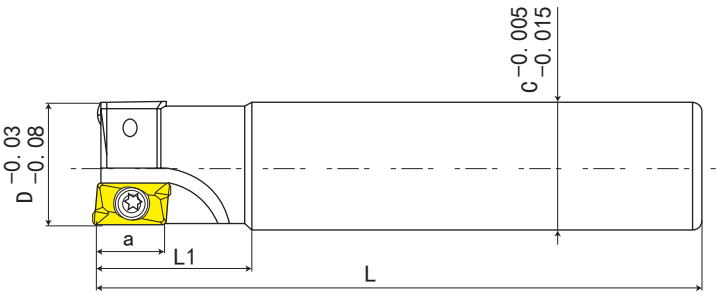
◎ Energy saving tips：please keep your scrap blade,RAP-75 ° shell cutter,ASJ drill milling cutter can also be used,or with your company!

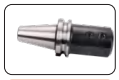
◎ Using tool steel material vibration resistance.

◎ Overall after hard,any refinement,avoid secondary produced by the strain.

APKT 直角台肩铣刀 APKT RIGHT ANGLE SHOULDER END MILL






P.E102


P.I30


P.I32



规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)					刀片 Insert	螺钉 Screw	扳手 Wrench
		D	C	L	L1	a			
APKT10-C10-120-1T	1	10	10	120	35	11	APKT1135	M2.5-6.45-3.7	T8
APKT11-C10-120-1T	1	11	10	120	35	11			
APKT12-C12-120-1T	1	12	12	120	35	11			
APKT13-C12-120-1T	1	13	12	120	35	11			
APKT16-C15-120-2T	2	16	15	120	45	11			
APKT16-C15-150-2T	2	16	15	150	45	11			
APKT16-C15-200-2T	2	16	15	200	45	11			
APKT16-C16-120-2T	2	16	16	120	45	11			
APKT16-C16-150-2T	2	16	16	150	45	11			
APKT16-C16-200-2T	2	16	16	200	45	11			
APKT17-C16-150-2T	2	16	16	150	45	11			
APKT17-C16-200-2T	2	16	20	200	45	11			
APKT20-C20-150-2T	2	20	20	150	45	11			
APKT20-C20-200-2T	2	20	20	200	45	11			
APKT21-C20-150-2T	2	20	20	150	45	11			
APKT21-C20-200-2T	2	20	20	200	45	11			
APKT22-C20-150-2T	2	20	20	150	45	11			
APKT22-C20-200-2T	2	20	20	200	45	11			
规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)					刀片 Insert	螺钉 Screw	扳手 Wrench
		D	C	L	L1	a			
APKT25-C20-150-2T	2	25	20	150	45	16	APKT1604	M4*9	T15
APKT25-C20-200-2T	2	25	20	200	45	16			
APKT25-C24-150-2T	2	25	24	150	45	16			
APKT25-C24-200-2T	2	25	24	200	45	16			
APKT25-C25-150-2T	2	25	25	150	45	16			
APKT25-C25-200-2T	2	25	25	200	45	16			
APKT26-C25-150-2T	2	26	25	150	45	16			
APKT26-C25-200-2T	2	26	25	200	45	16			
APKT30-C25-150-2T	2	30	25	150	45	16			
APKT30-C25-200-2T	2	30	25	200	45	16			
APKT32-C25-150-2T	2	32	25	150	45	16			
APKT32-C25-200-2T	2	32	25	200	45	16			
APKT32-C32-150-3T	3	32	32	150	45	16			
APKT32-C32-200-3T	3	32	32	200	45	16			
APKT35-C32-150-3T	3	35	32	150	45	16			
APKT35-C32-200-3T	3	35	32	200	45	16			
APKT40-C32-150-3T	3	40	32	150	45	16			
APKT40-C32-200-3T	3	40	32	200	45	16			
APKT40-C32-150-3T	3	40	32	150	45	16			
APKT40-C32-200-3T	3	40	32	200	45	16			

◎采用抗震性工具钢材质

◎整体预硬后，再行精修，避免二次处理所产生应变

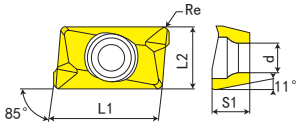
◎ Using tool steel material vibration resistance.

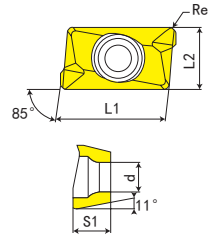
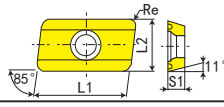
◎ Overall after hard,any refinement,avoid secondary produced by the strain.

可转位铣刀杆系列 MILLING CUTTERS

APKT 直角台肩铣刀 APKT RIGHT ANGLE SHOULDER END MILL

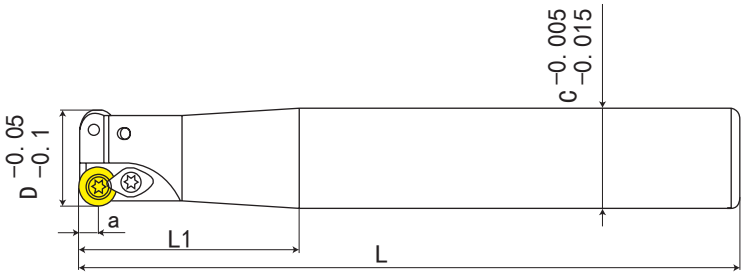
可配用刀片 INSERTS

规格 / 型号 Model	YBG102	YBG202	YBG302	YBM251	YBD252	YD101	刀片形状 Insert Shape	尺寸 Size(mm) L1	L2	S1	d	Re	
APKT11T304-PF	●	●	●					12.24	6.5	3.6	2.8	0.4	株洲钻石
APKT11T308-PF	●	●	●					12.24	6.5	3.6	2.8	0.8	
APKT11T312-PF	●	●	●					12.24	6.5	3.6	2.8	1.2	
APKT11T316-PF	●	●	●					12.24	6.5	3.6	2.8	1.36	
APKT160408-PF	●	●	●					17.877	9.33	5.76	4.4	0.8	
APKT11T304-PM	●	●	●	●				12.24	6.5	3.6	2.8	0.4	
APKT11T308-PM	●	●	●	●				12.24	6.5	3.6	2.8	0.8	
APKT11T312-PM	●	●	●	●				12.24	6.5	3.6	2.8	1.2	
APKT11T316-PM	●	●	●	●				12.24	6.5	3.6	2.8	1.36	
APKT160408-PM	●	●	●	●				17.877	9.33	5.76	4.4	0.8	
APKT11T304-PR		●	●	●	●			12.24	6.5	3.6	2.8	0.4	
APKT11T308-PR		●	●	●	●			12.24	6.5	3.6	2.8	0.8	
APKT11T312-PR		●	●	●	●			12.24	6.5	3.6	2.8	1.2	
APKT11T316-PR		●	●	●	●			12.24	6.5	3.6	2.8	1.36	
APKT160408-PR		●	●	●	●			17.877	9.33	5.76	4.4	0.8	
APKT11T304-LH						●		12.24	6.5	3.6	2.8	0.4	
APKT11T308-LH						●		12.24	6.5	3.6	2.8	0.8	
APKT11T312-LH						●		12.24	6.5	3.6	2.8	1.2	
APKT11T316-LH						●		12.24	6.5	3.6	2.8	1.36	
APKT160408-LH						●		17.877	9.33	5.76	4.4	0.8	

规格 / 型号 Model	NCM120	NCM325	NCM335	NCM320K	PC230	PC240	PC3530	PC9530	PC215K	H01	H101	H102	KC25	PP30	PC35	刀片形状 Insert Shape	尺寸 Size(mm) L1	L2	S1	d	Re	
APXT11T3PDR-MA										●							11.3	6.6	3.6	2.85	0.5	KORLOY (柯洛依)
APXT11T3PDSR-MF		●	●	●			●	●	●								11.3	6.6	3.6	2.85	0.5	
APXT11T3PDSR-MR		●			●												11.3	6.6	3.6	2.85	0.5	
APXT1604PDSR-MF	●	●	●	●			●	●									16.5	9.56	5.76	4.5	0.8	
APXT11T3PDSR-MM	●	●	●	●	●	●	●	●									11.3	6.6	3.6	2.85	0.5	
APXT11T312R-MM		●	●		●												11.3	6.6	3.6	2.85	1.2	
APXT1604PDSR-MM	●	●	●	●	●	●	●	●	●								16.5	9.56	5.76	4.5	0.8	
APXT160416R-MM		●	●		●												16.5	9.56	5.76	4.5	1.6	
APXT160432R-MM		●															16.5	9.56	5.76	4.5	3.2	
APKT160402-MA											●★	●				同上	16.4	9.525	4.76	-	0.2	AKEN (亚肯)
APMT1135PDER-MA2														●★			11	6.35	3.5	1.2	0.8	
APMT1604PDER-MA2																	16.5	9.525	4.76	1.7	0.8	
APKT1604PDER-HA2											●★	●					17.877	9.33	5.76	-	0.8	
APKT1604PDER-MA2											●★						16.5	9.525	4.76	1.4	0.8	

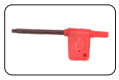
EMR 4R 通用型圆鼻立铣刀杆 EMR 4R UNIVERSAL ROUND NOSE END MILL






P.E102


P.I30


P.I32



规格 / 型号 Model	刃数 Teeth	a	D	C	L1	L	适配刀片 Insert	压板 Piece	螺钉 Clamp scrwe	扳手 Wrench
EMR-4R-10-100-C10-1T	1	4	10	10	35	100	RPMW0802 M0 RPMT08T2 RDMT08T2	A-4R	M3×7	T8 T10
EMR-4R-10-130-C10-1T	1	4	10	10	35	130				
EMR-4R-10-150-C10-1T	1	4	10	10	35	150				
EMR-4R-11-100-C10-1T	1	4	11	10	35	100				
EMR-4R-11-130-C10-1T	1	4	11	10	35	130				
EMR-4R-11-150-C10-1T	1	4	11	10	35	150				
EMR-4R-12-100-C12-1T	1	4	12	12	35	100				
EMR-4R-12-120-C12-1T	1	4	12	12	35	120				
EMR-4R-12-130-C12-1T	1	4	12	12	35	130				
EMR-4R-12-150-C12-1T	1	4	12	12	35	150				
EMR-4R-13-100-C12-1T	1	4	13	12	35	100				
EMR-4R-13-120-C12-1T	1	4	13	12	35	120				
EMR-4R-13-130-C12-1T	1	4	13	12	35	130				
EMR-4R-13-150-C12-1T	1	4	13	12	35	150				
EMR-4R-16-150-C15-2T	2	4	16	15	40	150				
EMR-4R-16-200-C15-2T	2	4	16	15	40	200				
EMR-4R-16-250-C15-2T	2	4	16	15	40	250				
EMR-4R-16-300-C15-2T	2	4	16	15	40	300				
EMR-4R-16-150-C15.6-2T	2	4	16	15.6	40	150				
EMR-4R-16-200-C156.-2T	2	4	16	15.6	40	200				
EMR-4R-16-250-C15.6-2T	2	4	16	15.6	40	250				
EMR-4R-16-300-C15.6-2T	2	4	16	15.6	40	300				
EMR-4R-16-120-C16-2T	2	4	16	16	40	120				
EMR-4R-16-150-C16-2T	2	4	16	16	40	150				
EMR-4R-16-200-C16-2T	2	4	16	16	40	200				
EMR-4R-16-250-C16-2T	2	4	16	16	40	250				
EMR-4R-16-300-C16-2T	2	4	16	16	40	300				
EMR-4R-17-120-C16-2T	2	4	17	16	40	120				
EMR-4R-17-150-C16-2T	2	4	17	16	40	150				
EMR-4R-17-200-C16-2T	2	4	17	16	40	200				
EMR-4R-17-250-C16-2T	2	4	17	16	40	250				
EMR-4R-17-300-C16-2T	2	4	17	16	40	300				
EMR-4R-20-150-C19-2T	2	4	20	19	40	150				
EMR-4R-20-200-C19-2T	2	4	20	19	40	200				
EMR-4R-20-250-C19-2T	2	4	20	19	40	250				
EMR-4R-20-300-C19-2T	2	4	20	19	40	300				
EMR-4R-20-120-C20-2T	2	4	20	20	40	120				
EMR-4R-20-150-C20-2T	2	4	20	20	40	150				
EMR-4R-20-160-C20-2T	2	4	20	20	40	160				
EMR-4R-20-200-C20-2T	2	4	20	20	40	200				
EMR-4R-20-250-C20-2T	2	4	20	20	40	250				
EMR-4R-20-300-C20-2T	2	4	20	20	40	300				
EMR-4R-21-150-C20-2T	2	4	21	20	40	150				
EMR-4R-21-160-C20-2T	2	4	21	20	40	160				
EMR-4R-21-200-C20-2T	2	4	21	20	40	200				
EMR-4R-21-250-C20-2T	2	4	21	20	40	250				
EMR-4R-21-300-C20-2T	2	4	21	20	40	300				
EMR-4R-25-160-C25-2T	2	4	25	25	40	160				

EMR 5R 圆鼻立铣刀杆 EMR 5R ROUND DOWEL END MILL

规格 / 型号 Model	刃数 Teeth	a	D	C	L1	L	适配刀片 Insert	压板 Piece	螺钉 Clamp scrwe	扳手 Wrench
EMR-5R-20-150-C19-2T	2	5	20	19	45	150	RPMW1003 MO	A-6R	M4×10	T15
EMR-5R-20-160-C19-2T	2	5	20	19	45	160				
EMR-5R-20-200-C19-2T	2	5	20	19	45	200				
EMR-5R-20-150-C20-2T	2	5	20	20	45	150				
EMR-5R-20-200-C20-2T	2	5	20	20	45	200				
EMR-5R-20-250-C20-2T	2	5	20	20	45	250				
EMR-5R-21-150-C20-2T	2	5	21	20	45	150				
EMR-5R-21-200-C20-2T	2	5	21	20	45	200				
EMR-5R-25-150-C20-2T	2	5	25	20	45	150				
EMR-5R-25-200-C20-2T	2	5	25	20	45	200				
EMR-5R-25-150-C24-2T	2	5	25	24	45	150				
EMR-5R-25-200-C24-2T	2	5	25	24	45	200				
EMR-5R-25-250-C24-2T	2	5	25	24	45	250				
EMR-5R-25-300-C24-2T	2	5	25	24	45	300				
EMR-5R-25-350-C24-2T	2	5	25	24	45	350				
EMR-5R-25-150-C25-2T	2	5	25	25	45	150				
EMR-5R-25-200-C25-2T	2	5	25	25	45	200				
EMR-5R-25-250-C25-2T	2	5	25	25	45	250				
EMR-5R-25-300-C25-2T	2	5	25	25	45	300				
EMR-5R-25-350-C25-2T	2	5	25	25	45	350				
EMR-5R-26-150-C25-2T	2	5	26	25	45	150				
EMR-5R-26-200-C25-2T	2	5	26	25	45	200				
EMR-5R-25-250-C20-2T	2	5	25	20	45	250				
EMR-5R-25-250-C24-2T	2	5	25	24	45	250				
EMR-5R-25-250-C25-2T	2	5	25	25	45	250				
EMR-5R-26-200-C25-2T	2	5	26	25	45	200				
EMR-5R-30-110-C20-2T	2	5	30	20	45	110				
EMR-5R-30-150-C25-2T	2	5	30	25	45	150				
EMR-5R-30-200-C25-2T	2	5	20	25	45	200				
EMR-5R-30-250-C25-2T	2	5	30	25	45	250				
EMR-5R-30-300-C25-2T	2	5	30	25	45	300				
EMR-5R-30-350-C25-2T	2	5	30	25	45	350				
EMR-5R-32-150-C32-3T	3	5	32	32	45	150				
EMR-5R-32-200-C32-3T	3	5	32	32	45	200				
EMR-5R-32-250-C32-3T	3	5	32	32	45	250				
EMR-5R-33-150-C32-3T	3	5	33	32	45	150				
EMR-5R-33-200-C32-3T	3	5	33	32	45	200				
EMR-5R-35-150-C32-3T	3	5	35	32	45	150				
EMR-5R-35-200-C32-3T	3	5	35	32	45	200				
EMR-5R-35-250-C32-3T	3	5	35	32	45	250				
EMR-5R-35-300-C32-3T	3	5	35	32	45	300				
EMR-5R-35-350-C32-3T	3	5	35	32	45	350				
EMR-5R-35-400-C32-3T	3	5	35	32	45	400				
EMR-5R-35-450-C32-3T	3	5	35	32	45	450				
EMR-5R-35-500-C32-3T	3	5	35	32	45	500				
EMR-5R-40-160-C32-3T	3	5	40	32	45	160				
EMR-5R-40-200-C32-3T	3	5	40	32	45	200				
EMR-5R-40-250-C32-3T	3	5	40	32	45	250				
EMR-5R-40-300-C32-3T	3	5	40	32	45	300				
EMR-5R-40-350-C32-3T	3	5	40	32	45	350				
EMR-5R-40-150-C32-4T	4	5	40	32	45	150				
EMR-5R-40-200-C32-4T	4	5	40	32	45	200				
EMR-5R-40-250-C32-4T	4	5	40	32	45	250				
EMR-5R-40-300-C32-4T	4	5	40	32	45	300				
EMR-5R-40-350-C32-4T	4	5	40	32	45	350				

特点:

◎采用抗震性工具钢材质

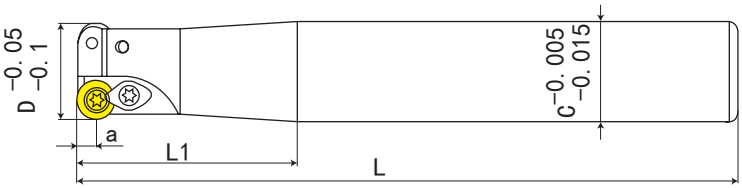
◎整体预硬后，再行精修，避免二次所产生应变

Features:

◎ Using tool steel material vibration resistance.
◎ Overall after hard,any refinement,avoid secondary produced by the strain.

TRS 5R 圆鼻立铣刀杆 TRS 5R ROUND DOWEL END MILL






P.E102


P.I30

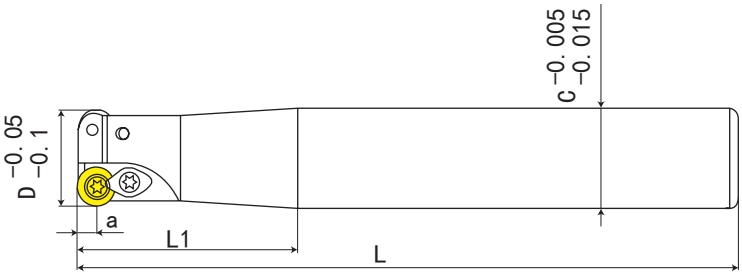

P.I32



规格 / 型号 Model	刃数 Teeth	a	D	C	L1	L	适配刀片 Insert	压板 Piece	螺钉 Clamp scrwe	扳手 Wrench
TRS-5R-20-150-C19-2T	2	5	20	19	45	150	RDMT 10T3	A-5R	M4*9 M3.5*10	T15
TRS-5R-20-200-C19-2T	2	5	20	19	45	200				
TRS-5R-20-150-C20-2T	2	5	20	20	45	150				
TRS-5R-20-200-C20-2T	2	5	20	20	45	200				
TRS-5R-20-250-C20-2T	2	5	20	20	45	250				
TRS-5R-21-150-C20-2T	2	5	21	20	45	150				
TRS-5R-21-200-C20-2T	2	5	21	20	45	200				
TRS-5R-25-150-C20-2T	2	5	25	20	45	150	RDMT10T3	A-6R	M4×9	T15
TRS-5R-25-200-C20-2T	2	5	25	20	45	200				
TRS-5R-25-150-C24-2T	2	5	25	24	45	150				
TRS-5R-25-200-C24-2T	2	5	25	24	45	200				
TRS-5R-25-250-C24-2T	2	5	25	24	45	250				
TRS-5R-25-300-C24-2T	2	5	25	24	45	300				
TRS-5R-25-350-C24-2T	2	5	25	24	45	350				
TRS-5R-25-150-C25-2T	2	5	25	25	45	150				
TRS-5R-25-200-C25-2T	2	5	25	25	45	200				
TRS-5R-25-250-C25-2T	2	5	25	25	45	250				
TRS-5R-25-300-C25-2T	2	5	25	25	45	300				
TRS-5R-25-350-C25-2T	2	5	25	25	45	350				
TRS-5R-26-150-C25-2T	2	5	26	25	45	150				
TRS-5R-26-200-C25-2T	2	5	26	25	45	200				
TRS-5R-26-250-C25-2T	2	5	26	25	45	250				
TRS-5R-30-110-C20-2T	2	5	30	20	45	110				
TRS-5R-30-150-C25-2T	2	5	30	25	45	150				
TRS-5R-30-200-C25-2T	2	5	30	25	45	200				
TRS-5R-30-250-C25-2T	2	5	30	25	45	250				
TRS-5R-30-300-C25-2T	2	5	30	25	45	300				
TRS-5R-30-350-C25-2T	2	5	30	25	45	350				
TRS-5R-32-150-C32-3T	3	5	32	32	45	150				
TRS-5R-32-200-C32-3T	3	5	32	32	45	200				
TRS-5R-32-250-C32-3T	3	5	32	32	45	250				
TRS-5R-33-150-C32-3T	3	5	33	32	45	150				
TRS-5R-33-200-C32-3T	3	5	33	32	45	200				
TRS-5R-35-150-C32-3T	3	5	35	32	45	150				
TRS-5R-35-200-C32-3T	3	5	35	32	45	200				
TRS-5R-35-250-C32-3T	3	5	35	32	45	250				
TRS-5R-35-300-C32-3T	3	5	35	32	45	300				
TRS-5R-35-350-C32-3T	3	5	35	32	45	350				
TRS-5R-35-400-C32-3T	3	5	35	32	45	400				
TRS-5R-35-450-C32-3T	3	5	35	32	45	450				
TRS-5R-35-500-C32-3T	3	5	35	32	45	500				
TRS-5R-40-160-C32-3T	3	5	40	32	45	160				
TRS-5R-40-200-C32-3T	3	5	40	32	45	200				
TRS-5R-40-250-C32-3T	3	5	40	32	45	250				
TRS-5R-40-300-C32-3T	3	5	40	32	45	300				
TRS-5R-40-350-C32-3T	3	5	40	32	45	350				
TRS-5R-40-150-C32-4T	4	5	40	32	45	150				
TRS-5R-40-200-C32-4T	4	5	40	32	45	200				
TRS-5R-40-250-C32-4T	4	5	40	32	45	250				
TRS-5R-40-300-C32-4T	4	5	40	32	45	300				
TRS-5R-40-350-C32-4T	4	5	40	32	45	350				

EMRW R5 圆鼻立铣刀 EMRW ROUND DOWEL END MILL

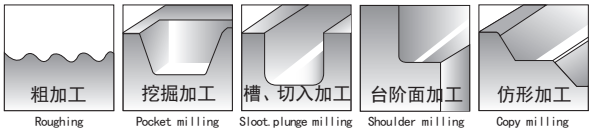





P.E102


P.I30

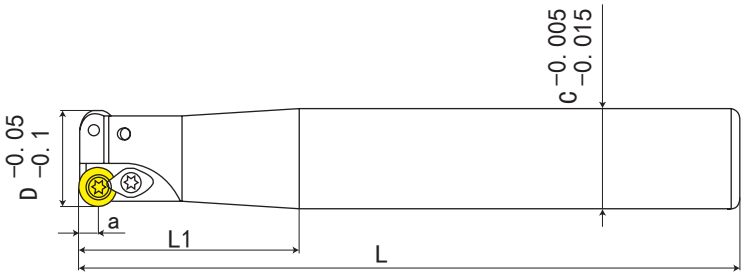

P.I32



规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)					刀片 Insert	压板 Piece	螺钉 Screw	扳手 Wrench
		D	C	L	L1	a				
EMRW-5R-20-C19-150-2T	2	20	19	150	45	5	RPMT10T3	A-5R	M4*9 M3.5*10	T15
EMRW-5R-20-C19-200-2T	2	20	19	200	45	5				
EMRW-5R-20-C20-150-2T	2	20	20	150	45	5				
EMRW-5R-20-C20-200-2T	2	20	20	200	45	5				
EMRW-5R-20-C20-250-2T	2	20	20	250	45	5				
EMRW-5R-21-C20-150-2T	2	21	20	150	45	5				
EMRW-5R-21-C20-200-2T	2	21	20	200	45	5				
EMRW-5R-25-C20-150-2T	2	25	20	150	45	5	RPMT10T3	A-6R	M4*9	T15
EMRW-5R-25-C20-200-2T	2	25	20	200	45	5				
EMRW-5R-25-C24-150-2T	2	25	24	150	45	5				
EMRW-5R-25-C24-200-2T	2	25	24	200	45	5				
EMRW-5R-25-C24-250-2T	2	25	24	250	45	5				
EMRW-5R-25-C24-300-2T	2	25	24	300	45	5				
EMRW-5R-25-C24-350-2T	2	25	24	350	45	5				
EMRW-5R-25-C25-150-2T	2	25	25	150	45	5				
EMRW-5R-25-C25-200-2T	2	25	25	200	45	5				
EMRW-5R-25-C25-250-2T	2	25	25	250	45	5				
EMRW-5R-25-C25-300-2T	2	25	25	300	45	5				
EMRW-5R-25-C25-350-2T	2	25	25	350	45	5				
EMRW-5R-26-C25-150-2T	2	26	25	150	45	5				
EMRW-5R-26-C25-200-2T	2	26	25	200	45	5				
EMRW-5R-30-C20-110-2T	2	30	20	110	45	5				
EMRW-5R-30-C25-150-2T	2	30	25	150	45	5				
EMRW-5R-30-C25-200-2T	2	30	25	200	45	5				
EMRW-5R-30-C25-250-2T	2	30	25	250	45	5				
EMRW-5R-30-C25-300-2T	2	30	25	300	45	5				
EMRW-5R-30-C25-350-2T	2	30	25	350	45	5				
EMRW-5R-32-C32-150-3T	3	32	32	150	45	5				
EMRW-5R-32-C32-200-3T	3	32	32	200	45	5				
EMRW-5R-32-C32-250-3T	3	32	32	250	45	5				
EMRW-5R-33-C32-150-3T	3	33	32	150	45	5				
EMRW-5R-33-C32-200-3T	3	33	32	200	45	5				
EMRW-5R-35-C32-150-3T	3	35	32	150	45	5				
EMRW-5R-35-C32-200-3T	3	35	32	200	45	5				
EMRW-5R-35-C32-250-3T	3	35	32	250	45	5				
EMRW-5R-35-C32-300-3T	3	35	32	300	45	5				
EMRW-5R-35-C32-350-3T	3	35	32	350	45	5				
EMRW-5R-35-C32-400-3T	3	35	32	400	45	5				
EMRW-5R-35-C32-450-3T	3	35	32	450	45	5				
EMRW-5R-35-C32-500-3T	3	35	32	500	45	5				
EMRW-5R-40-C32-150-3T	3	40	32	150	45	5				
EMRW-5R-40-C32-200-3T	3	40	32	200	45	5				
EMRW-5R-40-C32-250-3T	3	40	32	250	45	5				
EMRW-5R-40-C32-300-3T	3	40	32	300	45	5				
EMRW-5R-40-C32-350-3T	3	40	32	350	45	5				

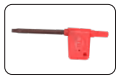
EMR TRS EMRW R6 通用型圆鼻立铣刀 EMR TRS EMRW R6 UNIVERSAL ROUND DOWEL END MILL






P.E102

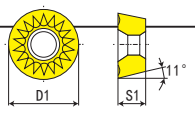
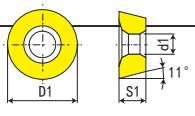

P.I30


P.I32



规格 / 型号 Model	刃数 Teeth	a	D	C	L1	L	适配刀片 Insert	压板 Piece	螺钉 Clamp scrwe	扳手 Wrench
EMR-6R-25-C24-150-2T	2	6	25	25	45	150	RDKT1204 RDMW1204 RPMW1204 RDMT1204 RPMT1204	A-6R	M4×10	T15
EMR-6R-25-C24-200-2T	2	6	25	25	45	200				
EMR-6R-25-C25-150-2T	2	6	25	25	45	150				
EMR-6R-25-C25-200-2T	2	6	25	25	45	200				
EMR-6R-26-C25-150-2T	2	6	26	25	45	150				
EMR-6R-26-C25-200-2T	2	6	26	25	45	200				
EMR-6R-30-C25-150-2T	2	6	30	25	45	150				
EMR-6R-30-C25-200-2T	2	6	30	25	45	200				
EMR-6R-32-C25-150-2T	2	6	32	25	45	150				
EMR-6R-32-C25-200-2T	2	6	32	25	45	200				
EMR-6R-32-C25-250-2T	2	6	32	25	45	250				
EMR-6R-32-C32-150-3T	3	6	32	32	45	150				
EMR-6R-32-C32-200-3T	3	6	32	32	45	200				
EMR-6R-32-C32-250-3T	3	6	32	32	45	250				
EMR-6R-32-C32-300-3T	3	6	32	32	45	300				
EMR-6R-33-C32-150-3T	3	6	33	32	45	150				
EMR-6R-33-C32-200-3T	3	6	33	32	45	200				
EMR-6R-33-C32-250-3T	3	6	33	32	45	250				
EMR-6R-33-C32-300-3T	3	6	33	32	45	300				
EMR-6R-35-C32-150-3T	3	6	35	32	45	150				
EMR-6R-35-C32-200-3T	3	6	35	32	45	200				
EMR-6R-35-C32-250-3T	3	6	35	32	45	250				
EMR-6R-35-C32-300-3T	3	6	35	32	45	300				
EMR-6R-35-C32-350-3T	3	6	35	32	45	350				
EMR-6R-35-C32-400-3T	3	6	35	32	45	400				
EMR-6R-40-C32-150-3T	3	6	40	32	45	150				
EMR-6R-40-C32-200-3T	3	6	40	32	45	200				
EMR-6R-40-C32-250-3T	3	6	40	32	45	250				
EMR-6R-40-C32-300-3T	3	6	40	32	45	300				
EMR-6R-40-C32-350-3T	3	6	40	32	45	350				
EMR-6R-40-C32-400-3T	3	6	40	32	45	400				

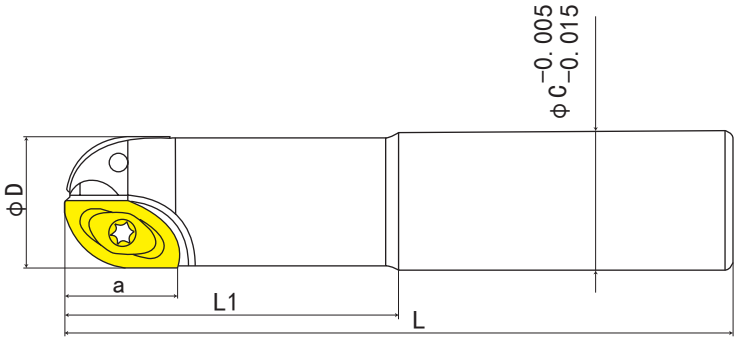
可配用刀片 INSERTS

规格 / 型号 Model	F7030	F620	VP15TF	NX4545	UT120T	TN100M	PR510	PR660	PP730	KW10	H101	H102	KC25	PP30	PC35	刀片形状 Insert shape	尺寸 Size(mm) D1	S1	排屑槽	
RPMT1204MOE-JS	●	●★	●★														12	4.76	有	MITSUBISHI (三菱)
RPMT1204MO							●	●	●	●							12	4.76	有	KYOCERA (京瓷)
1204MO-H						●	●	●	●	●							12	4.76	有	
RPMW1204MOE	●	●		●	●	●											12	4.76	无	MITSUBISHI (三菱)
1204MOT			●														12	4.76	无	

可转位铣刀杆系列 MILLING CUTTERS

BCF/BCFL 球形立铣刀 BCF/BCFL COPY END MILL

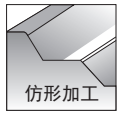




P.E102


P.I30


P.I32

规格 / 型号 Model	尺寸 Size(mm)					适用刀片 Applicable Inserts			螺钉 Screw	扳手 Wrench
	D	C	L	L1	a	亲刃	子刃	外周刃		
BCFL-10R-150-C20	20	20	150	70		ZCEW/T100CE	ZCEW/T100SE	CPMT080204	M3*9.5 M2.5*6	T10/T8
BCFL-10R-150-C25	20	25	150	70						
BCFL-10R-200-C25	20	25	200	80						
BCFL-10R-250-C25	20	25	250	80						
BCFL-10R-300-C32	20	32	300	80						
BCFL-12.5R-150-C25	25	25	150	100						
BCFL-12.5R-200-C25	25	25	200	150						
BCFL-12.5R-200-C32	25	32	200	150						
BCFL-12.5R-250-C32	25	32	250	150						
BCFL-12.5R-300-C32	25	32	300	150						
BCFL-15R-160-C32	30	32	160	150						
BCFL-15R-200-C32	30	32	200	-						
BCFL-15R-250-C32	30	32	250	70						
BCFL-15R-300-C32	30	32	300	70		ZCEW/T125CE	ZCEW/T125SE	CPMT090308	M4*9 M4*11	T15
BCFL-15R-350-C32	30	32	350	80						
BCFL-16R-160-C32	32	32	160	80						
BCFL-16R-200-C32	32	32	200	80						
BCFL-16R-250-C32	32	32	250	100						
BCFL-16R-300-C32	32	32	300	150						
BCFL-16R-350-C32	32	32	350	150						
BCFL-20R-200-C42	40	42	200	150						
BCFL-20R-250-C42	40	42	250	-						
BCFL-20R-300-C42	40	42	300	80						
BCFL-20R-350-C42	40	42	350	100						
BCFL-20R-200-MT5	40	MT5	200	100		ZCEW/T250CE	ZCEW/T250SE	CPMT120408	M6*18 M5*12	T20 T15
BCFL-20R-250-MT5	40	MT5	250	150						
BCFL-25R-200-C50.8	50	50.8	200	200						
BCFL-25R-250-C50.8	50	50.8	250	-						
BCFL-25R-300-C50.8	50	50.8	300	80						
BCFL-25R-350-C50.8	50	50.8	350	100						
BCFL-25R-400-C50.8	50	50.8	400	150						
BCFL-25R-200-MT5	50	MT5	200	100						
BCFL-25R-250-MT5	50	MT5	250	150						

特点：

◎采用抗震性工具钢材质

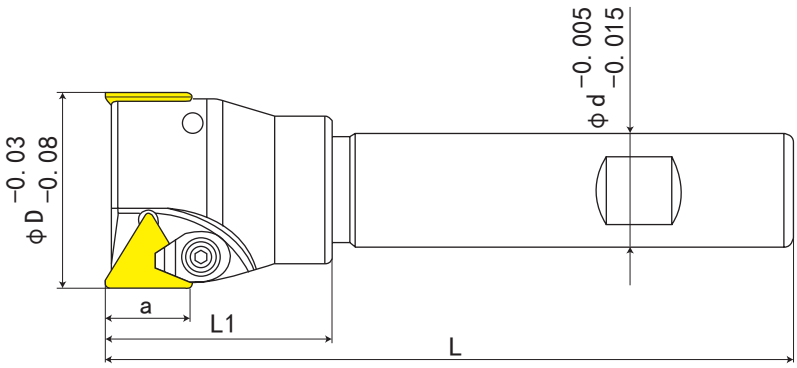
◎整体预硬后，再行精修，避免二次所产生应变

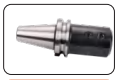
Features:

◎ Using tool steel material vibration resistance.
◎ Overall after hard,any refinement,avoid secondary produced by the strain.

TP 台肩壳形铣刀 TP SHOULDER FACE MILL



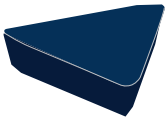



P.E102


P.I30


P.I32

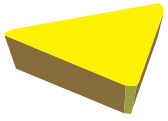
规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm) D	C	L	L1	a	刀片 Insert	压板 Piece	螺钉 Screw	扳手 Wrench
TP16-30-C20-100-2T	2	30	20	100	45	14	TPMN1603 TPKN1603	AMS-4	M4*10	T15
TP16-32-C20-100-2T	2	32	20	100	45	14				
TP16-35-C20-100-2T	2	35	20	100	45	14				
TP16-35-C25-110-2T	2	35	25	110	45	14				
TP16-40-C20-110-3T	3	40	20	110	45	14				
TP16-40-C25-110-3T	3	40	25	110	45	14				
TP16-40-C25-110-3T	3	40	25	110	45	14				
TP22-50-C20-110-3T	3	50	20	110	42	20				
TP22-50-C25-110-3T	3	50	25	110	42	20				
TP22-50-C32-115-3T	3	50	32	115	42	20	TPMN2204 TPKN2204 XPKR220412 XPKN220408	CSY-20	M5*11	T20
TP22-63-C20-115-4T	4	63	20	115	42	20				
TP22-63-C25-115-4T	4	63	25	115	42	20				
TP22-63-C32-115-4T	4	63	32	115	42	20				
TP22-80-C20-120-5T	5	80	20	120	42	20				
TP22-80-C25-120-5T	5	80	25	120	42	20				
TP22-80-C32-120-5T	5	80	32	120	42	20				



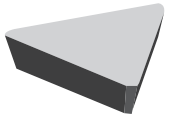
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铸铁用 材质 KC25



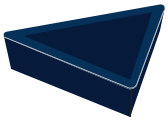
XPKN 220412
钢用 材质 PP30



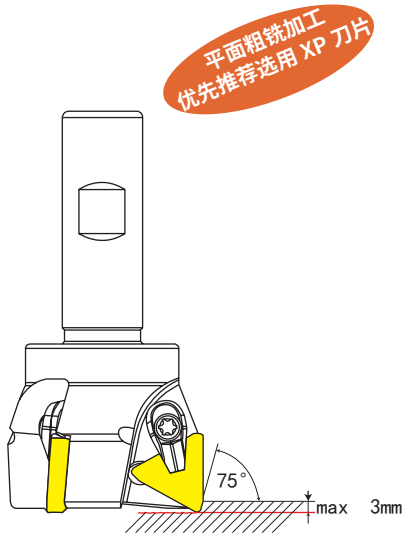
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钢用 材质 PP20

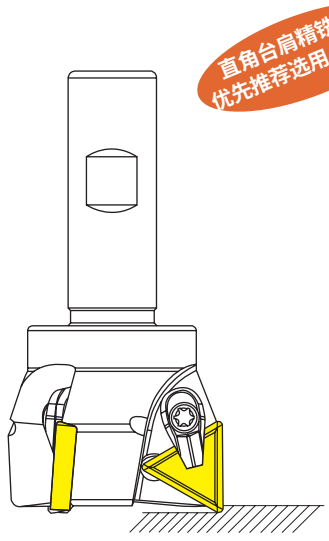


TPKN 2204PDR
钢用 材质 PJ20



TPKN 220408
钢用 材质 PP30

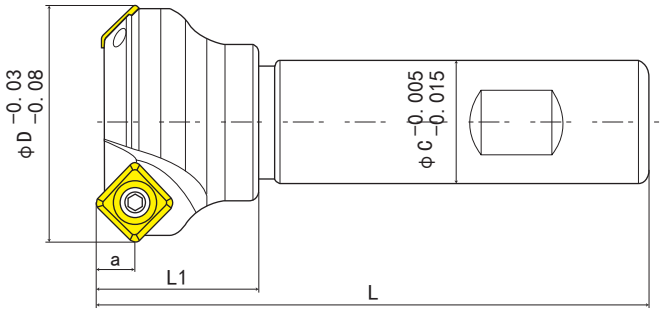




可转位铣刀杆系列 MILLING CUTTERS

KM45°立铣刀 KM45° END MILL

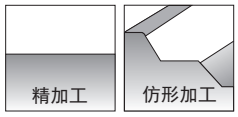





P.E102

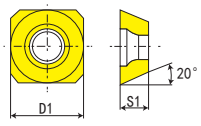

P.I30

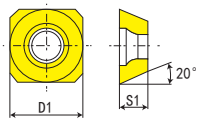

P.I32



规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm) D	C	L	L1	a	刀片 Insert	螺钉 Screw	扳手 Wrench
KM09-25-C20-120-2T	2	25	20	120	-	4.5	SEEX09T3	M3*7	T8
KM09-25-C25-120-2T	2	25	25	120	32	4.5			
KM09-32-C25-120-2T	2	32	25	120	-	4.5			
KM09-32-C32-120-2T	2	32	32	120	32	4.5			
KM12-32-C20-120-2T	2	32	20	120	-	6	SEHT1204	M5*11	T20
KM12-32-C25-120-2T	2	32	25	120	-	6			
KM12-32-C32-120-2T	2	32	32	120	-	6			
KM12-40-C20-120-3T	3	40	20	120	-	6			
KM12-40-C25-120-3T	3	40	25	120	-	6			
KM12-40-C32-120-3T	3	40	32	120	-	6			
KM12-50-C25-120-4T	4	50	25	120	35	6	建议用环保节能型		
KM12-50-C32-120-4T	4	50	32	120	35	6			
KM12-63-C25-120-4T	4	63	25	120	35	6			
KM12-63-C32-120-4T	4	63	32	120	35	6			

可配用刀片 INSERTS

规格 / 型号 Model	WAP25	WAP35	WTP35	WXP45	WPM	WXM35	WAK15	WAK25	WKM	WK10	NCM325	PC3535	PC9350	PC6510	PC230	CN30	H01	刀片形状 Insert shape	尺寸 Size(mm) D1	S1	排屑槽	
SEHT 1204AFN		●	●	●		●				●									12.7	4.76	有	WALTER（瓦尔特）
1204AFN-K88										●									12.7	4.76	有	
SEHW 1204AFN	●	●	●		●	●	●	●	●										12.7	4.76	无	
SECA 1204AFSN											●	●							12.7	4.76	无	KORLOY（刀片）
1204AFTN													●		●	●			12.7	4.76	无	
1204AFFN														●					12.7	4.76	无	
1204AFEN											●								12.7	4.76	无	
SEHT 1204AFFN-M																	●		12.7	4.76	无	

规格 / 型号 Model	H101	H102	KC25	PP30	PC35	PTE25	PFZ	MP91M	PMG	GH1	SK10	刀片形状 Insert shape	尺寸 Size(mm) D1	S1	排屑槽	
SEET 1204AFSN-M01						●							12.7	4.76	有	STELLRAM（使特龙）
1204AFFN-F01									●				12.7	4.76	有	
SEHT 1204AF4B							●	●					12.7	4.76	有	
1204AFFN										●			12.7	4.76	有	
SEHW 1204AFN											●		12.7	4.76	无	

特点：

◎采用抗震性工具钢材质

◎整体预硬后，再行精修，避免二次所产生应变

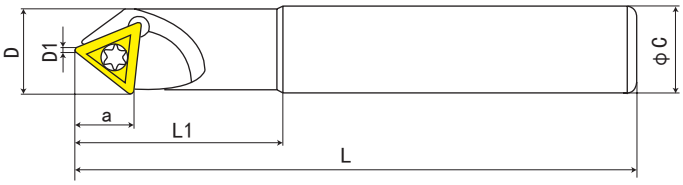
Features:

◎ Using tool steel material vibration resistance.

◎ Overall after hard,any refinement,avoid secondary produced by the strain.

SSP45°定位倒角刀　SSP45°　SPOT CHAMFER MILL






P.E102


P.I30


P.I32



规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)					倒角范围 Chamfering range	刀片 Insert	螺钉 Screw	扳手 Wrench
		D	C	L	L1	a				
SSP12-12-130-1T	1	12	12	130	20	7.3		TCMX1104	M2.*6	T8
SSP20-20-130-1T	1	20	20	130	20	11.3	0-20	TCMX16T3	M4*9	T15
SSP20-20-150-1T	1	20	20	130	20	11.3				
SSP20-20-200-1T	1	20	20	130	20	11.3				
SSP25-20-130-1T	1	25	20	130	20	11.3				
SSP30-20-130-1T	1	30	20	130	20	11.3				
SSP35-25-130-1T	1	32	25	150	20	11.3				

特点：

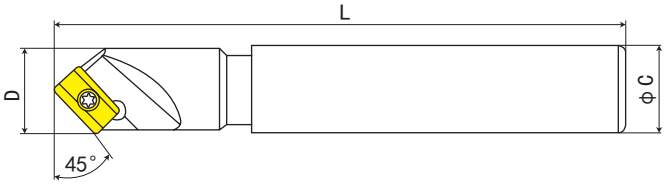
◎本铣刀可 45°切削，亦可做倒角，可中心定位钻使用。适合一般铣床，CNC 铣床，CNC 车刀，钻床倒角。

Features:

◎ The cutter can be 45 ° cutting.can also do the chamfer,it can locate center drill is used.Suitable for general milling machine,CNC milling machine.CNC lathe tool,drill chamfering.

SSK45°舍弃式倒角刀　SSK45°　THORW-AWAY CHAMFER MILL

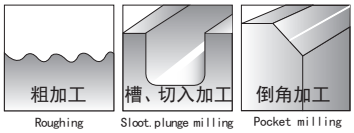





P.E102


P.I30


P.I32



规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)			倒角范围 Chamfering range	刀片 Insert	螺钉 Screw	扳手 Wrench
		D	C	L				
SSK16-12-120-1T	1	16	12	120	3-20	ADNT160308	M4*9	T15
SSK16-16-120-1T	1	16	16	120				
SSK20-20-130-1T	1	20	20	130				
SSK20-20-150-1T	1	20	20	150				

特点：

◎本铣刀可 45°切削，亦可做倒角。适合一般铣床，综合切削中心机。

Features:

◎ The cutter can be 45 ° cutting，can also do the chamfer,Suitable for general milling machine,cutting machine center.

可转位铣刀杆系列 MILLING CUTTERS

TP45°倒角刀 TP45° CHAMFERING CUTTER



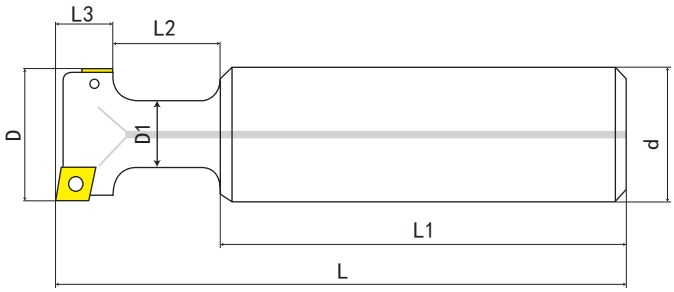
规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)			倒角范围 Chamfering range	刀片 Insert	螺钉 Screw	扳手 Wrench
		D	C	L				
TP45° -20-C20-120-1T	1	20	20	120				
TP45° -30-C20-120-2T	2	30	20	120				
TP45° -32-C20-130-2T	2	32	20	130				



规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)			倒角范围 Chamfering range	刀片 Insert	螺钉 Screw	扳手 Wrench
		D	C	L				
SD45° -25-C20-120-2T	2	25	20	120		SDMB26152		
SD45° -32-C20-120-2T	2	32	20	120				

ATS T 型槽端铣刀 ATS T-SLOTS END MILL





规格 / 型号 Model	刃数 No.of flutes	尺寸 Size(mm)						刀片 Insert	螺钉 Screw	扳手 Wrench
		D	C	L	L1	L2	L3			
ATS20-C16-120-2T-06	2	20	16	120	可根据客户要求定做			CCMT060204 CCMT080304 CCMT09T308 CCMT120408	M2.5-6.0-3.5-60 M3-8.0-4.5-60 M4-10-5.7-60 M5-11-7.5-60	T8 T9 T15 T20
ATS25-C25-120-2T-06	2	25	25	120						
ATS30-C25-120-4T-06	4	30	25	120						
ATS32-C25-120-4T-08	4	32	25	120						
ATS35-C32-120-4T-09	4	35	32	120						
ATS40-C32-120-4T-09	4	40	32	120						
ATS45-C32-120-4T-09	4	45	32	120						
ATS50-C32-120-4T-12	4	50	32	120						

刀片形状 Insert Shape	规格 / 型号 Model	材质 Grade	主要切削用途 Cutting Materials	d	i	s	r
	CCMT060204	OTL30	合金钢 Alloy Steel 不锈钢 Stainless steel 铸铁 Cast Steel	6.35	6.45	2.38	0.4
	CCMT060204	WTE20	合金钢 Alloy Steel 不锈钢 Stainless steel	6.35	6.45	2.38	0.4
	CCMT060208-HM	WTE25	合金钢 Alloy Steel 不锈钢 Stainless steel	6.35	6.45	2.38	0.8
	CCMT080304N-SC	AC2000	合金钢 Alloy Steel 不锈钢 Stainless steel	7.94	-	3.18	0.4
	CCMT09T308-HM	WTE25	合金钢 Alloy Steel 不锈钢 Stainless steel	9.52	9.57	3.97	0.8
	CCMT120408-HM	WTE25	合金钢 Alloy Steel 不锈钢 Stainless steel	12.70	12.9	4.76	0.8

特点：

◎采用抗震性工具钢材质

◎整体预硬后，再行精修，避免二次所产生应变

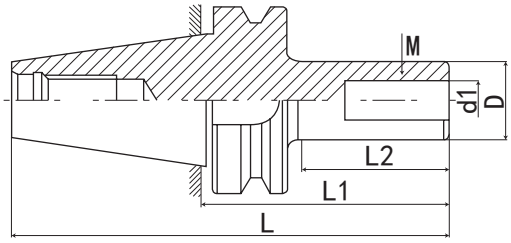
Features:

◎ Using tool steel material vibration resistance.
◎ Overall after hard,any refinement,avoid secondary produced by the strain.

可转位铣刀杆系列 MILLING CUTTERS

BT-MFT 锁牙式刀柄 BT-MFT SCREWED END MILLS HOLDER





规格 / 型号 Model	L	L1	L2	D	d1	M
BT30-MFT16-30-M8	130.4	65	30	15.6	8.5	M8
BT30-MFT16-60-M8	160.4	95	60	15.6	8.5	M8
BT30-MFT20-30-M10	130.4	65	30	19	10.5	M10
BT30-MFT20-60-M10	160.4	95	60	19	10.5	M10
BT30-MFT25-30-M12	130.4	65	30	24	12.5	M12
BT30-MFT25-60-M12	160.4	95	60	24	12.5	M12
BT30-MFT35-30-M16	130.4	65	30	31.8	17	M16
BT30-MFT35-60-M16	160.4	95	60	31.8	17	M16
BT40-MFT16-30-M8	130.4	65	30	15.6	8.5	M8
BT40-MFT16-60-M8	160.4	95	60	15.6	8.5	M8
BT40-MFT20-30-M10	130.4	65	30	19	10.5	M10
BT40-MFT20-60-M10	160.4	95	60	19	10.5	M10
BT40-MFT25-30-M12	130.4	65	30	24	12.5	M12
BT40-MFT25-60-M12	160.4	95	60	24	12.5	M12
BT40-MFT35-30-M16	130.4	65	30	31.8	17	M16
BT40-MFT35-60-M16	160.4	95	60	31.8	17	M16
BT50-MFT25-30-M12	130.4	65	30	24	12.5	M12
BT50-MFT25-60-M12	160.4	95	60	24	12.5	M12
BT50-MFT35-30-M16	130.4	65	30	31.8	17	M16
BT50-MFT35-60-M16	160.4	95	60	31.8	17	M16



特点：

◎高性能可换刀头和刚性刀柄的组合，在系长较长的加工中亦可有效抑制振动，与传统钢制刀杆相比加工效率提高了 2-5 倍。加工时间大大缩短，加工成本随之下降；

◎刀头的自由组合及其可换性，覆盖从粗加工到精加工的所有加工要求，对刀具的集约化管理具有划时代的意义；

◎由于刀柄和刀头采用螺纹连接，可在机床上迅速的更换刀头，降低生产成本。

Features:

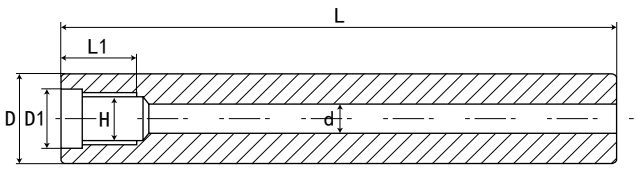
◎ The combination of a high-performance changeable end mill cutter and a rigid end mill holder also effectively suppresses vibrations in long time of work and improves machining efficiency by 2-5 times compared to conventional steel shanks. Processing time is greatly reduced, processing costs will decline

◎ The free combination and interchangeability of the cutting heads, covering all machining requirements from roughing to finishing, is of epoch-making significance for the intensive management of tools

◎ Because the holder and the cutter adopts threaded connection, can quickly replace the cutter on the machine head, reduce the production cost

钨钢锁牙式抗震刀杆 MFT CARBIDE SCREWED END MILLS HOLDER





规格 / 型号 Model	D	D1	d	L	L1	M
SYS-15M8-100L	15	8.5	5	100	13	M8*1.25P
SYS-15M8-150L	15	8.5	5	150	13	M8*1.25P
SYS-15M8-200L	15	8.5	5	200	13	M8*1.25P
SYS-15.6M8-100L	15.6	8.5	5	100	13	M8*1.25P
SYS-15.6M8-150L	15.6	8.5	5	150	13	M8*1.25P
SYS-15.6M8-200L	15.6	8.5	5	200	13	M8*1.25P
SYS-15.6M8-250L	15.6	8.5	5	250	13	M8*1.25P
SYS-16M8-100L	16	8.5	5	100	13	M8*1.25P
SYS-16M8-150L	16	8.5	5	150	13	M8*1.25P
SYS-16M8-200L	16	8.5	5	200	13	M8*1.25P
SYS-16M8-250L	16	8.5	5	250	13	M8*1.25P
SYS-16M8-300L	16	8.5	5	300	13	M8*1.25P
SYS-19M10-100L	19	10.5	6	100	13	M10*1.5P
SYS-19M10-150L	19	10.5	6	150	15	M10*1.5P
SYS-19M10-200L	19	10.5	6	200	15	M10*1.5P
SYS-19M10-250L	19	10.5	6	250	15	M10*1.5P
SYS-19M10-300L	19	10.5	6	300	15	M10*1.5P
SYS-19M10-350L	19	10.5	6	350	15	M10*1.5P
SYS-20M10-100L	20	10.5	6	100	15	M10*1.5P
SYS-20M10-150L	20	10.5	6	150	15	M10*1.5P
SYS-20M10-200L	20	10.5	6	200	15	M10*1.5P
SYS-20M10-250L	20	10.5	6	250	15	M10*1.5P
SYS-20M10-300L	20	10.5	6	300	15	M10*1.5P
SYS-20M10-350L	20	10.5	6	350	15	M10*1.5P
SYS-24M12-100L	24	12.5	7	100	17	M12*1.75P
SYS-24M12-150L	24	12.5	7	150	17	M12*1.75P
SYS-24M12-200L	24	12.5	7	200	17	M12*1.75P
SYS-24M12-250L	24	12.5	7	250	17	M12*1.75P
SYS-24M12-300L	24	12.5	7	300	17	M12*1.75P
SYS-24M12-350L	24	12.5	7	350	17	M12*1.75P
SYS-24M12-400L	24	12.5	7	400	17	M12*1.75P
SYS-25M12-100L	25	12.5	7	100	17	M12*1.75P
SYS-25M12-150L	25	12.5	7	150	17	M12*1.75P
SYS-25M12-200L	25	12.5	7	200	17	M12*1.75P
SYS-25M12-250L	25	12.5	7	250	17	M12*1.75P
SYS-25M12-300L	25	12.5	7	300	17	M12*1.75P
SYS-25M12-350L	25	12.5	7	350	17	M12*1.75P
SYS-25M12-400L	25	12.5	8	400	17	M12*1.75P
SYS-32M16-150L	32	17	8	150	20	M16*2.0P
SYS-32M16-200L	32	17	8	200	20	M16*2.0P
SYS-32M16-250L	32	17	8	250	20	M16*2.0P
SYS-32M16-300L	32	17	8	300	20	M16*2.0P
SYS-32M16-350L	32	17	8	350	20	M16*2.0P
SYS-32M16-400L	32	17	8	400	20	M16*2.0P
SYS-32M16-450L	32	17	8	450	20	M16*2.0P

特点：

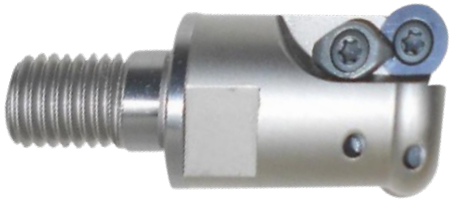
◎使用高级碳化钨材质制成，刚性强、抗震性好；
◎延长加工深度、提升加工面精度，超深、超长、超高精度加工；
◎降低刀具成本，延长刀具寿命；
◎ 一杆多用，可更换各类锁牙头实现不同加工

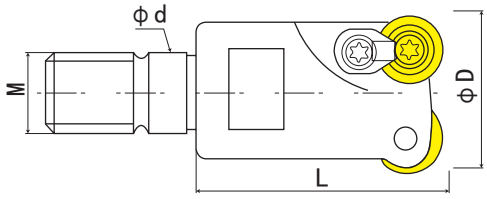
Features:

◎Made of high-grade tungsten carbide material, strong rigidity, good shock resistance
◎ Extend the depth of processing, improve the accuracy of processing surface, ultra deep, ultra long, ultra precision machining
◎ **Reduce tool cost and prolong tool life**
◎ **One lever for multiple uses, can replace various types of locking head to achieve different processing**

可转位铣刀杆系列 MILLING CUTTERS

EMRM 圆刃立铣刀头 CORNER ROUNDING END MILLS(EMRM)

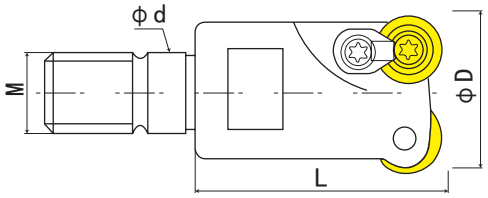




规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)				刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench
		D	d	L	M				
EMRM-4R16-2T-M8	2	16	8.5	25	M8	RP**0802MO	4R	M3*7	T8
EMRM-4R17-2T-M8	2	17	8.5	25	M8				
EMRM-4R20-2T-M10	2	20	10.5	30	M10				
EMRM-4R21-2T-M10	2	21	10.5	30	M10				
EMRM-5R25-2T-M12	2	25	12.5	35	M12	RP**W1003MO	5R	M4*9	T15
EMRM-5R26-2T-M12	2	26	12.5	35	M12				
EMRM-5R30-2T-M12	2	30	12.5	35	M12				
EMRM-5R35-3T-M16	3	35	17	43	M16				

TRSM 圆刃立铣刀头 CORNER ROUNDING END MILLS(TRSM)

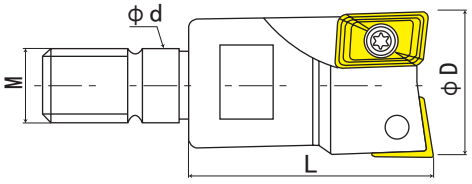




规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)				刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench
		D	d	L	M				
TRSM-4R16-2T-M8	2	16	8.5	25	M8	RD**0802MO	4R	M3*7	T8
TRSM-4R17-2T-M8	2	17	8.5	25	M8				
TRSM-4R20-2T-M10	2	20	10.5	30	M10				
TRSM-4R21-2T-M10	2	21	10.5	30	M10				
TRSM-5R25-2T-M12	2	25	12.5	35	M12	RD**10T3MO	5R	M4*9	T15
TRSM-5R26-2T-M12	2	26	12.5	35	M12				
TRSM-5R30-2T-M12	2	30	12.5	35	M12				
TRSM-5R35-3T-M16	3	35	17	43	M16				

JD0702 直角台肩立铣刀头 SHOULDER/CUTTING END MILLS (JD0702)

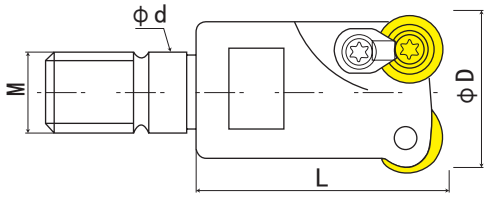




规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)				刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench
		D	d	L	M				
JD0702-8-1T-M4	1	8	4.5	15	M4	JD**0702	-	M1.8*4	T6
JD0702-9-1T-M4	1	9	4.5	15	M4				
JD0702-10-2T-M5	2	10	5.5	20	M5				
JD0702-11-2T-M5	2	11	5.5	20	M5				
JD0702-12-2T-M6	2	12	6.5	20	M6				
JD0702-13-2T-M6	2	13	6.5	20	M6				

RD0517 圆刃立铣刀头 CORNER ROUNDING END MILLS(RD0517)

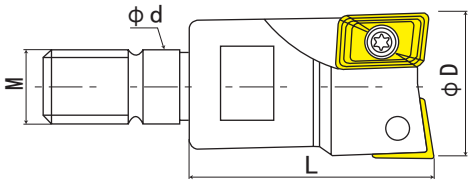




规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)				刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench
		D	d	L	M				
RD0517-10-2T-M5	2	10	5.5	20	M5	RD**0517	-	M25*4	T6
RD0517-11-2T-M5	2	11	5.5	20	M5				
RD0517-12-2T-M6	2	12	6.5	20	M6				
RD0517-13-2T-M6	2	13	6.5	20	M6				

BAP 直角台肩立铣刀头 SHOULDER/CUTTING END MILLS (BAP)

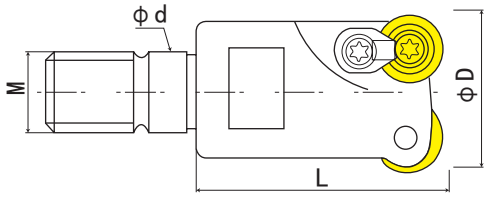




规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)				刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench
		D	d	L	M				
BAP3-16-2T-M8	2	16	8.5	25	M8	AP**1135	-	M2.5*6	T8
BAP3-17-2T-M8	2	17	8.5	25	M8				
BAP3-20-2T-M10	2	20	10.5	30	M10				
BAP3-21-2T-M10	2	21	10.5	30	M10				
BAP3-25-3T-M12	3	25	12.5	35	M12				
BAP3-26-3T-M12	3	26	12.5	35	M12				
BAP4-25-2T-M12	2	25	12.5	35	M12	AP**1604	-	M4*9	T15
BAP4-26-2T-M12	2	26	12.5	35	M12				
BAP4-30-2T-M12	2	30	12.5	35	M12				
BAP4-35-3T-M16	3	35	17	43	M16				

RD 圆刃立铣刀头 CORNER ROUNDING END MILLS(RD)



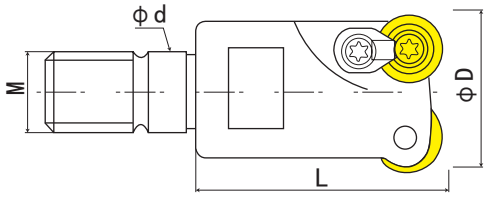


规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)				刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench
		D	d	L	M				
RD0702-16-2T-M8	2	16	8.5	25	M8	RD**0702	-	M3*7	T8
RD0702-17-2T-M8	2	17	8.5	25	M8				
RD0702-20-3T-M10	3	20	10.5	30	M10				
RD0702-21-3T-M10	3	21	10.5	30	M10				
RD0702-25-4T-M12	4	25	12.5	35	M12				
RD0702-26-4T-M12	4	26	12.5	35	M12				
RD1003-25-2T-M12	2	25	12.5	35	M12	RD**1003	-	M4*9	T15
RD1003-26-2T-M12	2	26	12.5	35	M12				

可转位铣刀杆系列 MILLING CUTTERS

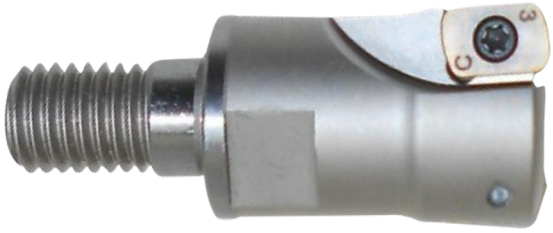
RC 圆刃立铣刀头 CORNER ROUNDING END MILLS(RC)

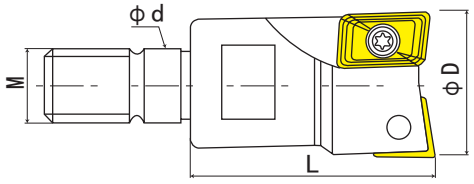




规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)				刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench
		D	d	L	M				
RC10T3-25-2T-M12	2	25	12.5	35	M12	RC**10T3	-	M4*9	T15
RC10T3-26-2T-M12	2	26	12.5	35	M12	RC**10T3	-	M4*9	T15
RC1204-32-2T-M12	2	32	12.5	35	M12	RC**1204	-	M4*10	T15

EP0603 快进给立铣刀头 HIGH FEEDRATE END MILLS (EP0603)

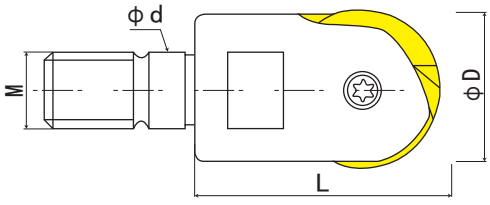




规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)				刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench
		D	d	L	M				
EP0603-16-2T-M8	2	16	8.5	25	M8	EP**0603	-	M2.5*6	T8
EP0603-17-2T-M8	2	17	8.5	25	M8				
EP0603-20-2T-M10	2	20	10.5	30	M10				
EP0603-21-2T-M10	2	21	10.5	30	M10				
EP0603-25-3T-M12	4	25	12.5	35	M12				
EP0603-26-3T-M12	4	26	12.5	35	M12				

WGR 球型精铣刀头 BALL PRECISION CUTTER(WGR)

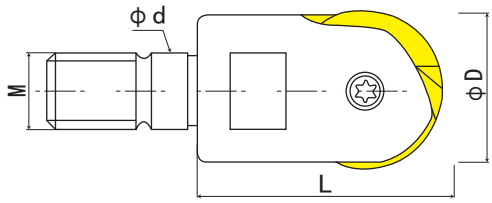




规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)				刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench
		D	d	L	M				
WGR08-M4	1	8	4.5	16	M4	P320*D04	-	WGR-4R	T15
WGR10-M5	1	10	5.5	20	M5	P320*D05	-	WGR-5R	T15
WGR12-M6	1	12	6.5	22	M6	P320*D06	-	WGR-6R	T20
WGR16-M8	1	16	8.5	28	M8	P320*D08	-	WGR-8R	T20
WGR20-M10	1	20	10.5	30	M10	P320*D10	-	WGR-10R	T20
WGR25-M12	1	25	12.5	40	M12	P320*D12	-	WGR-12R	T20
WGR32-M16	1	32	17	43	M16	P320*D16	-	WGR-16R	T30

PPH 球型精铣刀头 BALL PRECISION CUTTER(PPH)





规格 / 型号 Model	刃数 Teeth	尺寸 Size(mm)				刀片 Insert	压板 Clamp	螺钉 Screw	扳手 Wrench
		D	d	L	M				
PPH08-M4	1	8	4.5	16	M4	BNM-080	-	BNM-4R	T15
PPH10-M5	1	10	5.5	20	M5	BNM-100	-	BNM-5R	T15
PPH12-M6	1	12	6.5	22	M6	BNM-120	-	BNM-6R	T20
PPH16-M8	1	16	8.5	28	M8	BNM-160	-	BNM-8R	T20
PPH20-M10	1	20	10.5	30	M10	BNM-200	-	BNM-10R	T20
PPH25-M12	1	25	12.5	40	M12	BNM-250	-	BNM-12R	T20