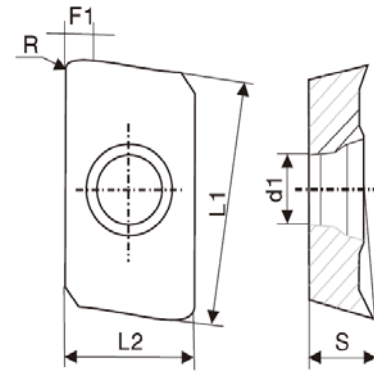


Milling tools

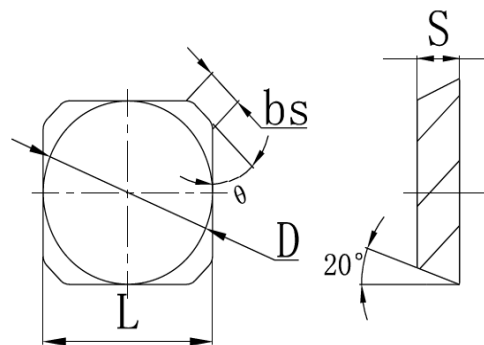


APMT/APGT



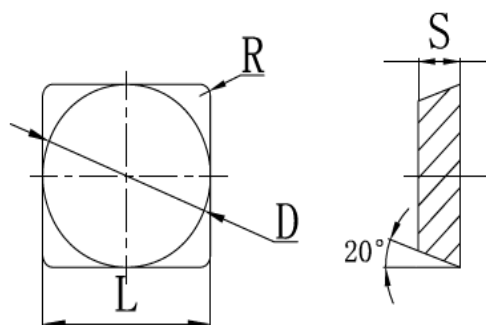
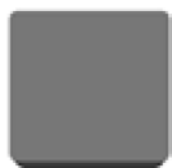
Model	Dimension						P				M		N		K		S			
	L1	L2	S	F1	d1	R	4130	4230	Cemet	115T	4130	4230		9115		4130	4230		4130	4230
APMT1135PDER-GF	10.83	6.16	3.5	1.92	2.8	0.8	#	#			#	#				#	#		#	#
APMT1604PDER-GF	16.26	9.26	4.76	2	4.6	0.8	#	#			#	#				#	#		#	#
APMT1135PDER-GM	10.83	6.16	3.5	1.92	2.8	0.8	#	#			#	#				#	#		#	#
APMT1604PDER-GM	16.26	9.26	4.76	2	4.6	0.8	#	#	#		#	#				#	#		#	#
APMT1135PDER-GR	10.83	6.16	3.5	1.92	2.8	0.8	#	#			#	#				#	#		#	#
APMT1604PDER-GR	16.26	9.26	4.76	2	4.6	0.8	#	#	#		#	#				#	#		#	#
APGT1135PDER-AL	10.83	6.16	3.5	1.92	2.8	0.8								#						
APGT1604PDER-AL	16.26	9.26	4.76	2	4.6	0.8								#						

SEEN/SEMN/SEEX



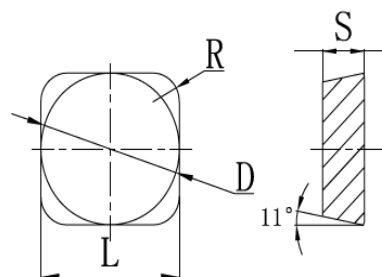
Model	Dimension					P				M				K		S	
	L	D	S	θ	bs	4230	4130	Cemet	115T					4230	4130		
SEEN1203AFTN	12.7	12.7	3.18	45°	2.3	#	#	#						#	#		
SEEN1204AFTN	12.7	12.7	4.76	45°	2.4	#	#							#	#		
SEEN1504AFTN	15.875	15.875	4.76	45°	2.4	#	#							#	#		
SEMN1204AFTN	12.7	12.7	4.76	45°	2.4	#	#	#						#	#		
SEEX1203AFTN	12.7	12.7	3.18	45°	3.0	#	#							#	#		

SEEN



Model	Dimension					P				M				K				S
	L	D	S	R		4230	4130	Cemet 115T						4230	4130			
SEEN120302	12.7	12.7	3.18	0.2		#	#							#	#			
SEEN120304	12.7	12.7	4.76	0.4		#	#							#	#			
SEEN120308	12.7	12.7	4.76	0.8		#	#							#	#			

SPEN



Model	Dimension					P				M				K				S
	L	D	S	R		4230	4130	Cemet 115T						4230	4130			
SPEN150420T	15.875	15.875	4.76	2		#	#							#	#			
SPEN150430T	15.875	15.875	4.76	3		#	#							#	#			
SPEN190424T	19.05	19.05	4.76	2.4		#	#							#	#			
SPEN250730T	25.4	25.4	7.94	5		#	#							#	#			
SPEN250750T	25.4	25.4	7.94	5		#	#							#	#			
SPEN250730-WC	25.4	25.4	7.94	5		#	#							#	#			
SPEN190424-WC	19.05	19.05	4.76	2.4		#	#							#	#			

Turning Insert

External Turning Holder

Internal Turning Holder

Grooving &
Parting

Milling

Threading

End Mill

Drill & Tap

Drilling & Boring

Tool Holder

Turning Insert

External Turning Holder

Internal Turning Holder

Grooving & Parting

Milling

Threading

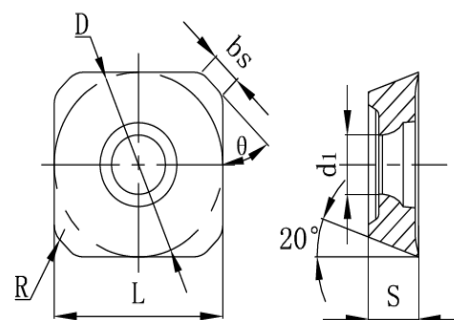
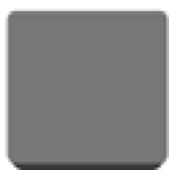
End Mill

Drill & Tap

Drilling & Boring

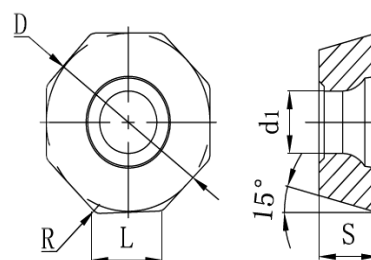
Tool Holder

SEET



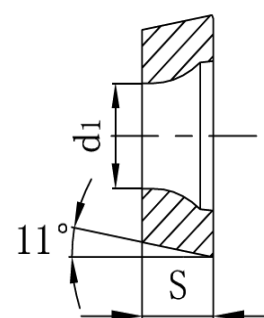
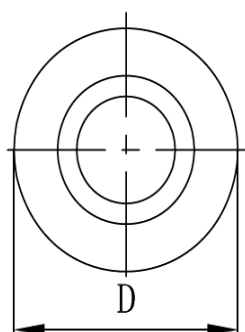
Model	Dimension						P			M		N		K		S	
	L	D	S	d1	θ	bs	4230	4130	Cemet 115T	4130		9125		4230		4130	
SEET1204AFEN-GF	12.7	12.7	4.76	5.5	45°	2.5	#	#	#	#				#		#	
SEET13T3AGEN-GF	13.4	13.4	3.97	4.4	45°	1.7	#	#		#						#	
SEET13T3AGEN-GM	13.4	13.4	3.97	4.4	45°	1.2	#	#	#	#				#		#	
SEET13T3AGSN-GK	13.4	13.4	3.97	4.4	45°	1.3	#	#						#	#		
SEET13T3AGSN-AL	13.4	13.4	3.97	4.4	45°	2.2						#					

ODKT



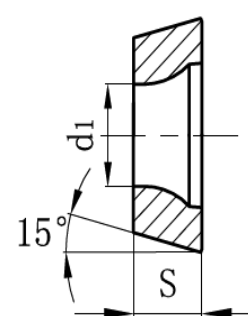
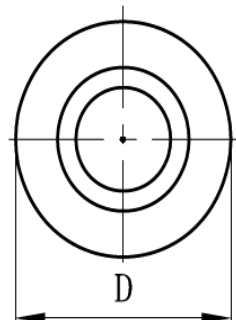
Model	Dimension						P			M		N		K		S	
	L	D	S	d1	R		4230	4130	Cemet 115T	4130		9125		4230	4130	4130	
ODKT060508-GF	6.5	15.875	5.56	5.56	0.8		#	#									
ODKT060508-GM	6.5	15.875	5.56	5.56	0.8		#	#									
ODKT060508-GR	6.5	15.875	5.56	5.56	0.8		#	#		#				#	#	#	
ODKT060508-AL	6.5	15.875	5.56	5.56	0.8							#					

RPET



Model	Dimension						P				M		N		K		S	
	D	S	d1				4230	4130	Cemet 115T	4130			9125		4230		4130	
RPET1003MO-GF	10	3.18	4.4				#	#									#	
RPET1204MO-GF	12	4.76	4.4				#	#									#	
RPET08T2MO-GM	8	2.78	2.94				#	#									#	
RPET1003MOT-GM	10	3.18	4.4				#	#		#					#		#	
RPET1204MOT-GM	12	4.76	4.4				#	#		#					#		#	
RPET1606MO-GM	16	6.35	5.5				#	#		#					#		#	

RDET/RDEW



Model	Dimension						P				M		N		K		S	
	D	S	d1				4230	4130	Cemet 115T	4130			9125		4230	4130	4130	
RDET0803MO-GF	8	3.18	2.94				#	#									#	
RDET10T3MO-GF	10	3.97	4.4				#	#									#	
RDET1204MO-GF	12	4.76	4.4				#	#										
RDET1604MO-GF	16	4.76	5.5				#	#										
RDET0802MO-GM	8	2.38	2.94				#	#										
RDET0803MO-GM	8	3.18	2.94				#	#										
RDET10T3MO-GM	10	4.76	4.4				#	#		#							#	
RDET1204MO-GM	12	4.76	4.4				#	#		#							#	
RDET1604MO-GM	16	4.76	5.5				#	#									#	
RDEW0501MO	5	1.51	2.2				#	#							#		#	
RDEW0702MOT	7	2.38	2.8				#	#							#			
RDEW10T3MOT	8	3.18	4.4				#	#							#			
RDEW1204MOT	12	4.76	4.4				#	#							#	#		
RDEW1604MOT	16	4.76	5				#	#							#	#		

Turning Insert

External Turning Holder

Internal Turning Holder

Grooving & Parting

Milling

Threading

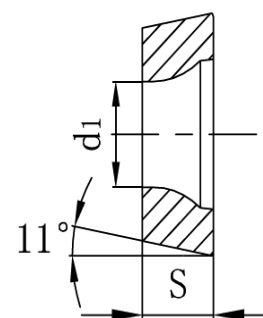
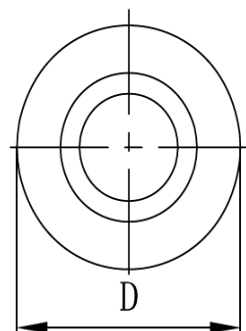
End Mill

Drill & Tap

Drilling & Boring

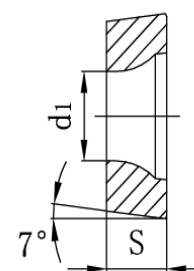
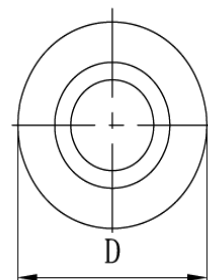
Tool Holder

RDMT



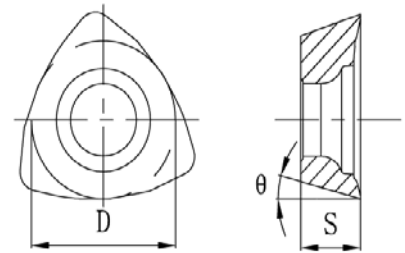
Model	Dimension						P			M		N		K		S	
	D	S	d1				4230	4130	Cemet 115T	4130		9125		4230		4130	
RDMT10T3MO-GM	10	3.97	4.4				#	#	#	#				#		#	
RDMT1204MO-GM	12	4.76	4.4				#	#	#	#				#		#	

RCET



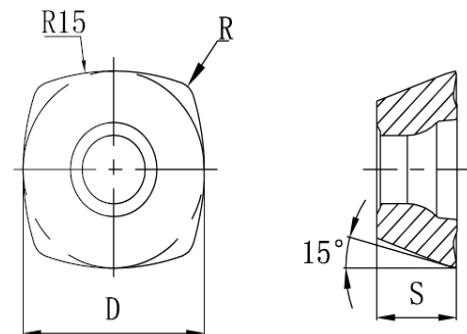
Model	Dimension						P			M		N		K		S	
	D	S	d1				4230	4130	Cemet 115T	4130		9125		4230	4130	4130	
RCET10T3MO-GM	10	3.97	4.4				#	#	#					#		#	
RCET1204MO-GM	12	4.76	4				#	#	#	#				#		#	
RCET1606MO-GM	16	6.35	5.5				#	#		#				#		#	
RCET2006MO-GM	20	6.35	6.5					#						#			
RCET1204MOT-GR	12	4.76	4				#			#				#			
RCET1606MOT-GR	16	6.35	5.5				#			#				#		#	
RCET2006MOT-GR	20	6.35	6.5				#										

UDET/UDMT/UPET



Model	Dimension						P			M			N			K			S		
	D	S	θ				4230	4130	Cemet 115T	4130			9125			4230			4130		
UDET080308-GM	6.8	3.18	15				#	#		#						#			#		
UDET12T312-GM	9.6	3.97	15				#	#		#						#			#		
UPET170520-GM	13	5.56	11				#	#		#						#			#		
UDMT080308-GH	6.8	3.18	15				#	#		#						#			#		
UDMT12T312T-GH	9.6	3.97	15				#	#		#						#			#		

SDMT



Model	Dimension						P			M			N			K			S		
	D	S	R				4230	4130	Cemet 115T	4130			9125			4230	4130		4130		
SDMT120512-GM	12.7	5.56	1.2				#	#		#						#	#		#		
SDMT150512-GM	15.875	5.56	1.2				#	#		#						#	#		#		
SDMT120512-GH	12.7	5.56	1.2				#	#		#						#	#		#		
SDMT150512-GH	15.875	5.56	1.2				#	#		#						#	#		#		

Turning Insert

External Turning Holder

Internal Turning Holder

Grooving & Parting

Milling

Threading

End Mill

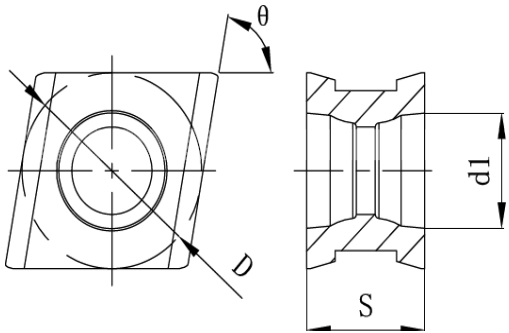
Drill & Tap

Drilling & Boring

Tool Holder

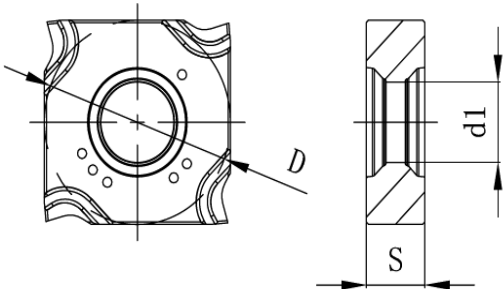
Turning Insert
External Turning Holder
Internal Turning Holder
Grooving & Parting
Milling
Threading
End Mill
Drill & Tap
Drilling & Boring
Tool Holder

CNEU



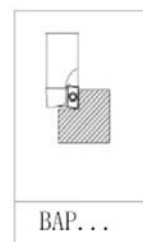
Model	Dimension						P			M			N		K			S		
	D	θ	S	d1			4230	4130	Cemet 115T	4130			9125		4230			4130		
CNEU070508-PM	7.6	80	5	3.4			#	#		#										
CNEU070508-KM	7.6	80	5	3.4			#	#		#					#					

SNEX



Model	Dimension						P			M			N		K		S		
	D	S	d1				4230	4130	Cemet 115T	4130			9125		4230	4130		4130	
SNEX1202-GM	12.7	2.3	5.2				#	#							#				
SNEX1203-GM	12.7	3	5.2				#	#							#				
SNEX12T3-GM	12.7	4	5				#	#							#				
SNEX1204-GM	12.7	4	5				#	#							#				
SNEX12T4-GM	12.7	4.5	5				#	#							#				

Milling Cutter



Model	Blade number		D	D1	L1	ap	Screw 	Wrench 
BAP300R 10 1T 10-120	1	AP□□1135	10	10	120	9	LD352506	T-8
BAP300R 12 1T 12-120	1		12	12	120	9		
BAP300R 14 1T 14-120	1		14	14	120	9		
BAP300R 14 1T 14-160	1		14	14	160	9		
BAP300R 15 2T 15-120	2		15	15	120	9		
BAP300R 15 2T 15-160	2		15	15	160	9		
BAP300R 15 2T 15-200	2		15	15	200	9		
BAP300R 16 2T 16-120	2		16	16	120	9		
BAP300R 16 2T 16-150	2		16	16	150	9		
BAP300R 16 2T 16-160	2		16	16	160	9		
BAP300R 16 2T 16-200	2		16	16	200	9		
BAP300R 20 2T 20-120	2		20	20	120	9		
BAP300R 20 2T 20-150	2		20	20	150	9		
BAP300R 20 2T 20-160	2		20	20	160	9		
BAP300R 20 2T 20-200	2		20	20	200	9		
BAP300R 25 3T 25-120	3		25	25	120	9		
BAP300R 25 3T 25-150	3		25	25	150	9		
BAP300R 25 3T 25-160	3		25	25	160	9		
BAP300R 25 3T 25-200	3		25	25	200	9		
BAP300R 26 3T 26-120	3		26	26	120	9		
BAP300R 26 3T 26-150	3		26	26	150	9		
BAP300R 26 3T 26-160	3		26	26	160	9		
BAP300R 26 3T 26-200	3		26	26	200	9		
BAP300R 26 3T 26-250	3		26	26	250	9		
BAP300R 32 3T 32-160	3		32	32	160	9		
BAP300R 32 3T 32-200	3		32	32	200	9		
BAP300R 32 3T 32-250	3		32	32	250	9		
BAP400R 25 2T 25-120	2	AP□□1604	25	25	120	14	LD574010	T-15
BAP400R 25 2T 25-150	2		25	25	150	14		
BAP400R 25 2T 25-160	2		25	25	160	14		
BAP400R 25 2T 25-200	2		25	25	200	14		
BAP400R 25 2T 25-250	2		25	25	250	14		
BAP400R 26 2T 26-120	2		26	26	120	14		
BAP400R 26 2T 26-150	2		26	26	150	14		
BAP400R 26 2T 26-160	2		26	26	160	14		
BAP400R 26 2T 26-200	2		26	26	200	14		
BAP400R 26 2T 26-250	2		26	26	250	14		
BAP400R 32 2T 32-160	2		32	32	160	14		
BAP400R 32 2T 32-200	2		32	32	200	14		
BAP400R 32 2T 32-250	2		32	32	250	14		

Turning Insert

External Turning Holder

Internal Turning Holder

Grooving & Parting

Milling

Threading

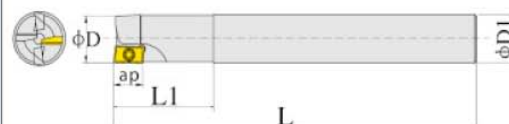
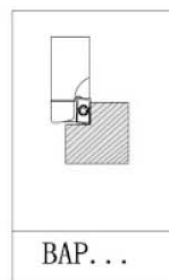
End Mill

Drill & Tap

Drilling & Boring

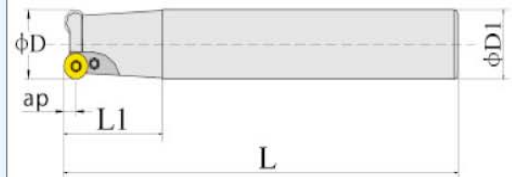
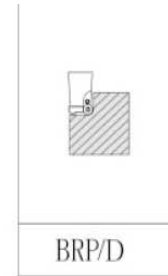
Tool Holder

Milling Cutter



Model	Blade number		D	D1	L1	ap	Screw 	Wrench 
BAP300R 17 2T 16-120	2	AP□□1135	17	16	120	9	LD352506	T-8
BAP300R 17 2T 16-150	2		17	16	150	9		
BAP300R 17 2T 16-160	2		17	16	160	9		
BAP300R 17 2T 16-200	2		17	16	200	9		
BAP300R 21 2T 20-120	2		21	20	120	9		
BAP300R 21 2T 20-150	2		21	20	150	9		
BAP300R 21 2T 20-160	2		21	20	160	9		
BAP300R 21 2T 20-200	2		21	20	200	9		
BAP300R 26 3T 25-120	3		26	25	120	9		
BAP300R 26 3T 25-150	3		26	25	150	9		
BAP300R 26 3T 25-160	3		26	25	160	9		
BAP300R 26 3T 25-200	3		26	25	200	9		
BAP300R 26 3T 25-250	3		26	25	250	9		
BAP300R 32 3T 25-160	3		32	25	160	9		
BAP300R 32 3T 25-200	3		32	25	200	9		
BAP300R 32 3T 25-250	3		32	25	250	9		
BAP300R 35 3T 32-160	3		35	32	160	9		
BAP300R 35 3T 32-200	3		35	32	200	9		
BAP300R 35 3T 32-250	3		35	32	250	9		
BAP300R 40 3T 32-160	3		40	32	160	9		
BAP300R 40 3T 32-200	3		40	32	200	9		
BAP300R 40 3T 32-250	3		40	32	250	9		
BAP400R 26 2T 25-120	2	AP□□1604	26	25	120	14	LD574010	T-15
BAP400R 26 2T 25-150	2		26	25	150	14		
BAP400R 26 2T 25-160	2		26	25	160	14		
BAP400R 26 2T 25-200	2		26	25	200	14		
BAP400R 26 2T 25-250	2		26	25	250	14		
BAP400R 32 2T 25-160	2		32	25	160	14		
BAP400R 32 2T 25-200	2		32	25	200	14		
BAP400R 32 2T 25-250	2		32	25	250	14		
BAP400R 35 3T 32-160	3		35	32	160	14		
BAP400R 35 3T 32-200	3		35	32	200	14		
BAP400R 35 3T 32-250	3		35	32	250	14		
BAP400R 35 3T 32-300	3		35	32	300	14		
BAP400R 40 3T 32-160	3		40	32	160	14		
BAP400R 40 3T 32-200	3		40	32	200	14		
BAP400R 40 3T 32-250	3		40	32	250	14		
BAP400R 40 3T 32-300	3		40	32	300	14		

Milling Cutter

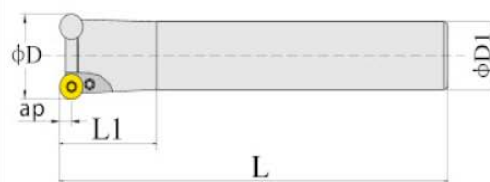


Model	Blade number		D	D1	L1	ap	Screw 	Wrench 	Pressing plate 	
BRP 4R 15 1T 15-120	1	RP□□08T2	15	15	120	4	LD403007	T-8	R4YD	
BRP 4R 15 1T 15-160	1		15	15	160	4				
BRP 4R 15 1T 15-200	1		15	15	200	4				
BRP 4R 16 2T 16-120	2		16	16	120	4				
BRP 4R 16 2T 16-150	2		16	16	150	4				
BRP 4R 16 2T 16-160	2		16	16	160	4				
BRP 4R 16 2T 16-200	2		16	16	200	4				
BRP 4R 20 2T 20-120	2		20	20	120	4				
BRP 4R 20 2T 20-150	2		20	20	150	4				
BRP 4R 20 2T 20-160	2		20	20	160	4				
BRP 4R 20 2T 20-200	2		20	20	200	4				
BRP 4R 25 3T 25-120	3		25	25	120	4				
BRP 4R 25 3T 25-150	3		25	25	150	4				
BRP 4R 25 3T 25-160	3		25	25	160	4				
BRP 4R 25 3T 25-200	3		25	25	200	4				
BRP 4R 25 3T 25-250	3		25	25	250	4				
BRP 5R 16 1T 16-120	1	RP□□10T3	16	16	120	5	LD533509	T-15	R5YD	
BRP 5R 16 1T 16-150	1		16	16	150	5				
BRP 5R 16 1T 16-160	1		16	16	160	5				
BRP 5R 16 1T 16-200	1		16	16	200	5				
BRP 5R 20 1T 20-120	1		20	20	120	5				
BRP 5R 20 1T 20-150	1		20	20	150	5				
BRP 5R 20 1T 20-160	1		20	20	160	5				
BRP 5R 20 1T 20-200	1		20	20	200	5				
BRP 5R 25 2T 25-120	2		25	25	120	5				
BRP 5R 25 2T 25-150	2		25	25	150	5				
BRP 5R 25 2T 25-160	2		25	25	160	5				
BRP 5R 25 2T 25-200	2		25	25	200	5				
BRP 5R 25 2T 25-250	2		25	25	250	5				
BRP 5R 32 3T 32-160	3		32	32	160	5				
BRP 5R 32 3T 32-200	3		32	32	200	5				
BRP 5R 32 3T 32-250	3		32	32	250	5				
BRP 6R 25 2T 25-120	2	RP□□1204	25	25	120	6	LD574010	T-15	R6YD	
BRP 6R 25 2T 25-150	2		25	25	150	6				
BRP 6R 25 2T 25-160	2		25	25	160	6				
BRP 6R 25 2T 25-200	2		25	25	200	6				
BRP 6R 25 2T 25-250	2		25	25	250	6				
BRP 6R 32 2T 32-160	2		32	32	160	6				
BRP 6R 32 2T 32-200	2		32	32	200	6				
BRP 6R 32 2T 32-250	2		32	32	250	6				

Milling Cutter

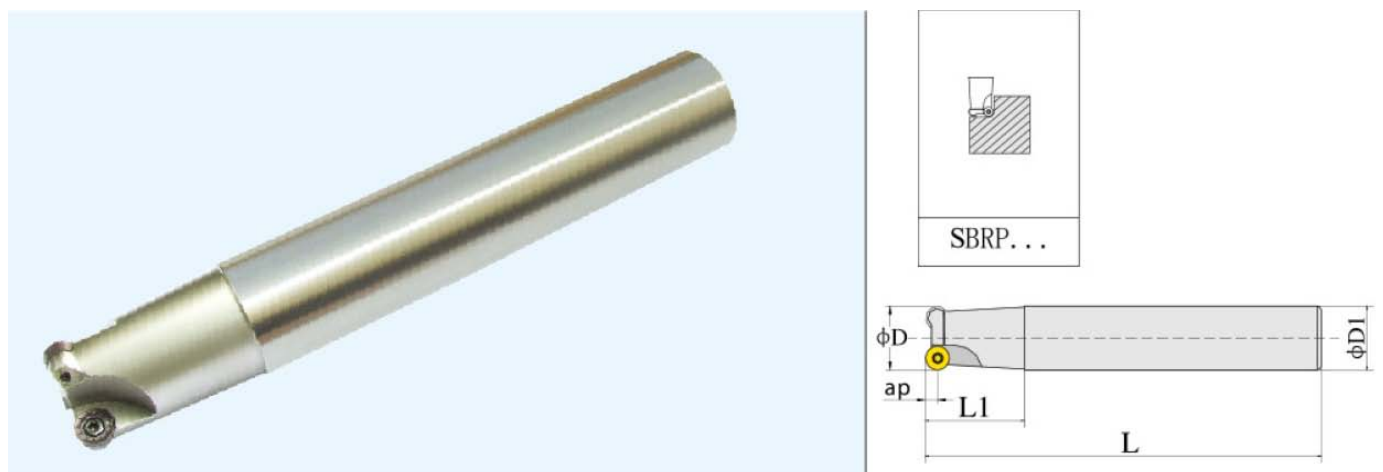


BRP/D...



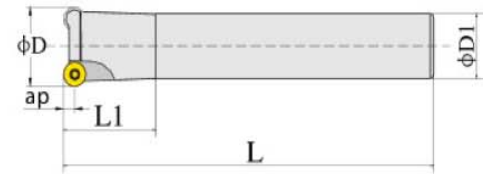
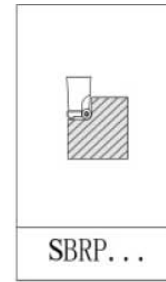
Model	Blade number		D	D1	L1	ap	Screw	Wrench	Pressing plate
BRP/D4R 17 2T 16-120	2	RP□□08T2	17	16	120	4	LD403007	T-10	R4YD
BRP/D4R 17 2T 16-150	2		17	16	150	4			
BRP/D4R 17 2T 16-160	2		17	16	160	4			
BRP/D4R 17 2T 16-200	2		17	16	200	4			
BRP/D4R 21 2T 20-120	2		21	20	120	4			
BRP/D4R 21 2T 20-150	2		21	20	150	4			
BRP/D4R 21 2T 20-160	2		21	20	160	4			
BRP/D4R 21 2T 20-200	2		21	20	200	4			
BRP/D4R 26 3T 25-120	3		26	25	120	4			
BRP/D4R 26 3T 25-150	3		26	25	150	4			
BRP/D4R 26 3T 25-160	3		26	25	160	4			
BRP/D4R 26 3T 25-200	3		26	25	200	4			
BRP/D4R 26 3T 25-250	3		26	25	250	4			
BRP/D5R 17 1T 16-120	1	RP□□10T3	17	16	120	5	LD533509	T-15	R5YD
BRP/D5R 17 1T 16-150	1		17	16	150	5			
BRP/D5R 17 1T 16-160	1		17	16	160	5			
BRP/D5R 17 1T 16-200	1		17	16	200	5			
BRP/D5R 21 2T 20-120	2		21	20	120	5			
BRP/D5R 21 2T 20-150	2		21	20	150	5			
BRP/D5R 21 2T 20-160	2		21	20	160	5			
BRP/D5R 21 2T 20-200	2		21	20	200	5			
BRP/D5R 26 2T 25-120	2		26	25	120	5			
BRP/D5R 26 2T 25-150	2		26	25	150	5			
BRP/D5R 26 2T 25-160	2		26	25	160	5			
BRP/D5R 26 2T 25-200	2		26	25	200	5			
BRP/D5R 26 2T 25-250	2		26	25	250	5			
BRP/D5R 32 3T 25-160	3		32	25	160	5			
BRP/D5R 32 3T 25-200	3		32	25	200	5			
BRP/D5R 32 3T 25-250	3		32	25	250	5			
BRP/D5R 35 3T 32-160	3		35	32	160	5			
BRP/D5R 35 3T 32-200	3		35	32	200	5			
BRP/D5R 35 3T 32-250	3		35	32	250	5			
BRP/D5R 40 3T 32-160	3	RP□□1204	40	32	160	5	LD574010	T-15	R6YD
BRP/D5R 40 3T 32-200	3		40	32	200	5			
BRP/D5R 40 3T 32-250	3		40	32	250	5			
BRP/D6R 26 2T 25-120	2		26	25	120	6			
BRP/D6R 26 2T 25-150	2		26	25	150	6			
BRP/D6R 26 2T 25-160	2		26	25	160	6			
BRP/D6R 26 2T 25-200	2		26	25	200	6			
BRP/D6R 26 2T 25-250	2		26	25	250	6			
BRP/D6R 32 3T 25-160	3		32	25	160	6			
BRP/D6R 32 3T 25-200	3		32	25	200	6			
BRP/D6R 32 3T 25-250	3		32	25	250	6			
BRP/D6R 35 3T 32-160	3		35	32	160	6			
BRP/D6R 35 3T 32-200	3		35	32	200	6			
BRP/D6R 35 3T 32-250	3		35	32	250	6			
BRP/D6R 40 3T 32-160	3		40	32	160	6			
BRP/D6R 40 3T 32-200	3		40	32	200	6			
BRP/D6R 40 3T 32-250	3		40	32	250	6			

Milling Cutter



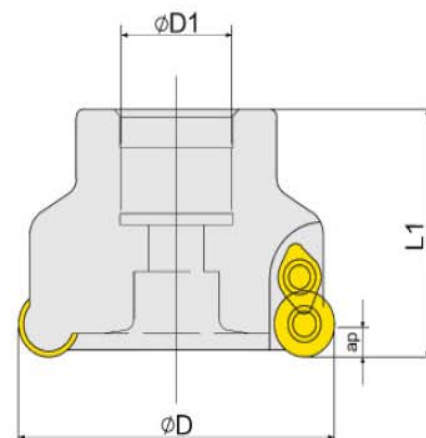
Model	Blade number		D	D1	L1	ap	 Screw	 Wrench
SBRP4R 14 1T 14-120	1	RP□□08T2	14	14	120	4	LD403007	T-8
SBRP4R 14 1T 14-160	1		14	14	160	4		
SBRP4R 15 1T 15-120	1		15	15	120	4		
SBRP4R 15 1T 15-150	1		15	15	150	4		
SBRP4R 15 1T 15-160	1		15	15	160	4		
SBRP4R 15 1T 15-200	1		15	15	200	4		
SBRP4R 16 2T 16-120	2		16	16	120	4		
SBRP4R 16 2T 16-150	2		16	16	150	4		
SBRP4R 16 2T 16-160	2		16	16	160	4		
SBRP4R 16 2T 16-200	2		16	16	200	4		
SBRP4R 20 2T 20-120	2		20	20	120	4		
SBRP4R 20 2T 20-150	2		20	20	150	4		
SBRP4R 20 2T 20-160	2		20	20	160	4		
SBRP4R 20 2T 20-200	2		20	20	200	4		
SBRP4R 25 3T 25-120	3		25	25	120	4		
SBRP4R 25 3T 25-150	3		25	25	150	4		
SBRP4R 25 3T 25-160	3		25	25	160	4		
SBRP4R 25 3T 25-200	3		25	25	200	4		
SBRP4R 25 3T 25-250	3		25	25	250	4		
SBRP5R 25 2T 25-120	2	RP□□10T3	25	25	120	5	LD533509	T-15
SBRP5R 25 2T 25-150	2		25	25	150	5		
SBRP5R 25 2T 25-160	2		25	25	160	5		
SBRP5R 25 2T 25-200	2		25	25	200	5		
SBRP5R 25 2T 25-250	2		25	25	250	5		

Milling Cutter



Model	Blade number		D	D1	L1	ap	Screw 	Wrench 
SBRP4R 17 1T 16-120	1	RP□□08T2	17	16	120	4	LD403007	T-8
SBRP4R 17 1T 16-150	1		17	16	150	4		
SBRP4R 17 1T 16-160	1		17	16	160	4		
SBRP4R 17 1T 16-200	1		17	16	200	4		
SBRP4R 21 2T 20-120	2		21	20	120	4		
SBRP4R 21 2T 20-150	2		21	20	150	4		
SBRP4R 21 2T 20-160	2		21	20	160	4		
SBRP4R 21 2T 20-200	2		21	20	200	4		
SBRP4R 26 3T 25-120	3		26	25	120	4		
SBRP4R 26 3T 25-150	3		26	25	150	4		
SBRP4R 26 3T 25-160	3	RP□□10T3	26	25	160	4	LD533509	T-15
SBRP4R 26 3T 25-200	3		26	25	200	4		
SBRP4R 26 3T 25-250	3		26	25	250	4		
SBRP5R 26 2T 25-120	2		26	25	120	5		
SBRP5R 26 2T 25-150	2		26	25	150	5		
SBRP5R 26 2T 25-160	2		26	25	160	5		
SBRP5R 26 2T 25-200	2		26	25	200	5		
SBRP5R 26 2T 25-250	2		26	25	250	5		

Milling Cutter



Model	Blade number		D	D1	L1	ap	Screw 	Wrench 	Pressing plate 
BRP 5R 050 4T 22	1	RP□□10T3	50	22	45	5	M3.5*8	T-15	R5YD
BRP 5R 050 5T 22	1		50	22	45	5			
BRP 5R 063 4T 22	1		63	22	45	5			
BRP 5R 063 5T 22	1		63	22	45	5			
BRP 5R 080 5T 27	1		80	27	50	5			
BRP 5R 080 6T 27	1		80	27	50	5			
BRP 5R 100 6T 32	2		100	32	50	5			
BRP 5R 125 7T 40	2		125	40	63	5			
BRP 5R 160 8T 40	2		160	40	63	5			
BRP 6R 050 4T 22	2	RP□□1204	50	22	45	6	M4*10	T-15	R6YD
BRP 6R 050 5T 22	2		50	22	45	6			
BRP 6R 063 4T 22	2		63	22	45	6			
BRP 6R 063 5T 22	2		63	22	45	6			
BRP 6R 080 5T 27	2		80	27	50	6			
BRP 6R 080 6T 27	3		80	27	50	6			
BRP 6R 100 6T 32	3		100	32	50	6			
BRP 6R 125 7T 40	3		125	40	55	6			
BRP 6R 160 8T 40	3		160	40	55	6			

Model	Blade number		D	D1	L1	ap	Screw 	Wrench 
SBRP 5R 050 4T 22	4	RP□□1003	50	22	45	5	M3.5*8	T-15
SBRP 5R 063 5T 22	5		63	22	45	5		
SBRP 5R 080 6T 27	6		80	27	50	5		
SBRP 5R 100 6T 32	6		100	32	50	5		

Turning Insert

External Turning Holder

Internal Turning Holder

Grooving & Parting

Milling

Threading

End Mill

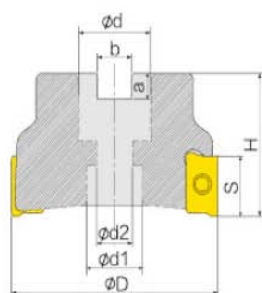
Drill & Tap

Drilling & Boring

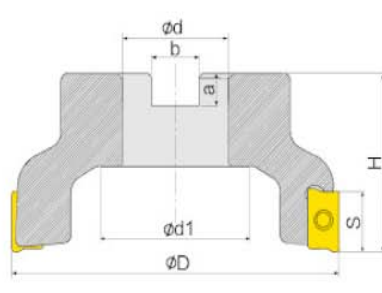
Tool Holder

Milling Cutter

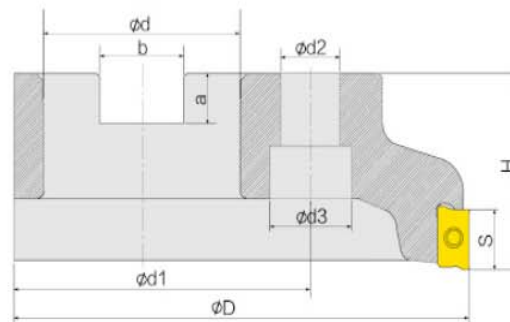
BAP 90° CUTTER HEAD SERIES



Type I



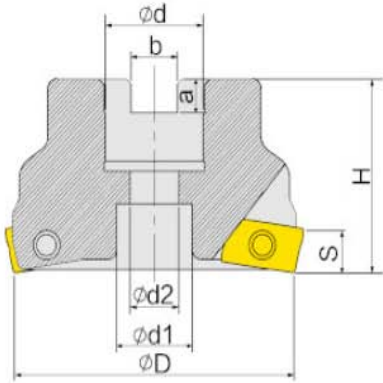
Type II



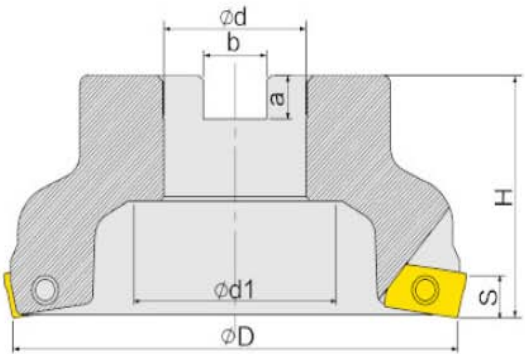
Type III

Model		Dimension										Screw	Wrench	
		Blades No.	φD	φd	φd1	φd2	φd3	H	S	b	a	Type		
BAP400R 050 4T 22-JL	APMT1604	4	50	22	17	11	-	40	14	10.4	7	I	LD574010	T-15
BAP400R 050 5T 22-JL		5	50	22	17	11	-	40	14	10.4	7	I		
BAP400R 063 4T 22-JL		4	63	22	17	11	-	40	14	10.4	7	I		
BAP400R 063 5T 22-JL		5	63	22	17	11	-	40	14	10.4	7	I		
BAP400R 080 5T 27-JL		5	80	27	36.5	13	-	50	14	12.4	7	I		
BAP400R 080 6T 27-JL		6	80	27	36.5	13	-	50	14	12.4	7	I		
BAP400R 080 7T 27-JL		7	80	27	36.5	13	-	50	14	12.4	7	I		
BAP400R 100 6T 32-JL		6	100	32	45.5	-	-	50	14	14.4	9	II		
BAP400R 100 8T 32-JL		8	100	32	45.5	-	-	50	14	14.4	9	II		
BAP400R 125 6T 40-JL		6	125	40	55.5	-	-	55	14	16.4	9	II		
BAP400R 125 8T 40-JL		8	125	40	55.5	-	-	55	14	16.4	9	II		
BAP400R 160 9T 40-JL		9	160	40	90.5	-	-	55	14	16.4	9	II		
BAP400R 160 10T 40-JL		10	160	40	90.5	-	-	55	14	16.4	9	II		
BAP400R 200 12T 40-JL		12	200	60	101.6	18	25	55	14	25.7	14	III		
BAP400R 250 14T 40-JL		14	250	60	101.6	18	25	55	14	25.7	14	III		

Milling Cutter



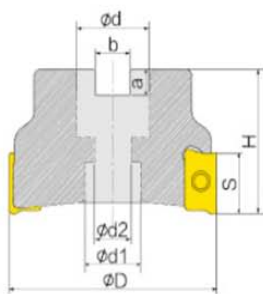
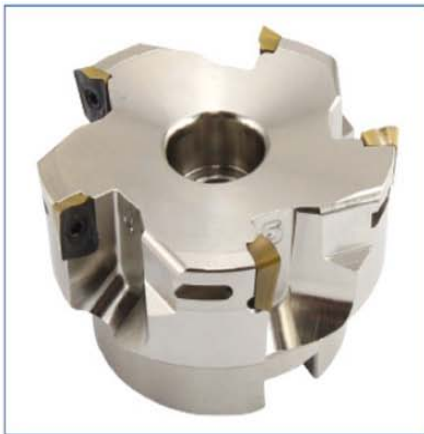
Type I



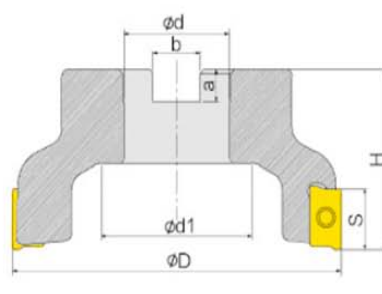
Type II

Model		Dimension										Screw 	Wrench 
		Blades No.	ϕD	ϕd	$\phi d1$	$\phi d2$	H	S	b	a	Type		
KAP300R 040 5T 16	AP... 1135...	5	40	16	14	9	40	10	8.4	6	I	LD352506	T8
KAP300R 050 5T 22		5	50	22	17	11	40	10	10.4	7	I		
KAP300R 050 6T 22		6	50	22	17	11	40	10	10.4	7	I		
KAP300R 063 6T 22		6	63	22	17	11	40	10	10.4	7	I		
KAP300R 063 8T 22		8	63	22	17	11	40	10	10.4	7	I		
KAP300R 080 8T 27		8	80	27	36.5	13	50	10	12.4	7	I		
KAP300R 080 10T 27		10	80	27	36.5	13	50	10	12.4	7	I		
KAP400R 050 4T 22	AP... 1604...	4	50	22	17	11	40	7.5	10.4	7	I	LD574010	T-15
KAP400R 063 4T 22		4	63	22	17	11	40	7.5	10.4	7	I		
KAP400R 080 6T 27		6	80	27	34.5	13	50	7.5	12.4	7	I		
KAP400R 100 6T 32		6	100	32	48	-	50	7.5	14.4	9	II		
KAP400R 125 8T 40		8	125	40	60	-	55	7.5	16.4	9	II		
KAP400R 160 9T 40		9	160	40	99	-	55	7.5	16.4	9	II		

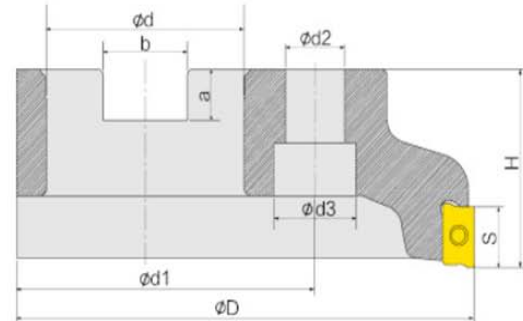
Milling Cutter



Type I



Type II



Type III

Model		Dimension										Screw 	Wrench 	
		Blade No.	φD	φd	φd1	φd2	φd3	H	S	b	a			Type
R390 040 4T 16-11	R390-11 SandVik	4	40	16	14	9	-	40	10	8.4	6	I	LD352506	T-8
R390 050 5T 22-11		5	50	22	17	11	-	40	10	10.4	7	I		
R390 063 5T 22-11		5	63	22	17	11	-	40	10	10.4	7	I		
R390 080 6T 27-11		6	80	27	36.5	13	-	50	10	12.4	7	I		
R390 050 4T 22-17	R390-17 Sandvik	4	50	22	17	11	-	40	15.7	10.4	7	I	LD533509	T-15
R390 050 5T 22-17		5	50	22	17	11	-	40	15.7	10.4	7	I		
R390 063 4T 22-17		4	63	22	17	11	-	40	15.7	10.4	7	I		
R390 063 5T 22-17		5	63	22	17	11	-	40	15.7	10.4	7	I		
R390 080 5T 27-17		5	80	27	36.5	13	-	50	15.7	12.4	7	I		
R390 080 6T 27-17		6	80	27	36.5	13	-	50	15.7	12.4	7	I		
R390 100 6T 32-17		6	100	32	45.5	-	-	50	15.7	14.4	9	II		
R390 100 8T 32-17		8	100	32	45.5	-	-	50	15.7	14.4	9	II		
R390 125 8T 40-17		8	125	40	55.5	-	-	55	15.7	16.4	9	II		
R390 160 10T 40-17		10	160	40	90.5	-	-	55	15.7	16.4	9	II		
R390 200 12T 60-17		12	200	60	101.6	18	25	55	15.7	25.7	14	III		
R390 250 14T 60-17		14	250	60	101.6	18	25	55	15.7	25.7	14	III		

Turning Insert

External Turning Holder

Internal Turning Holder

Grooving & Parting

Milling

Threading

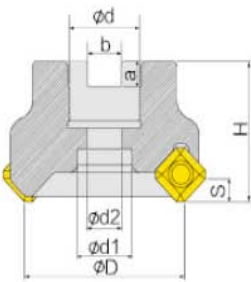
End Mill

Drill & Tap

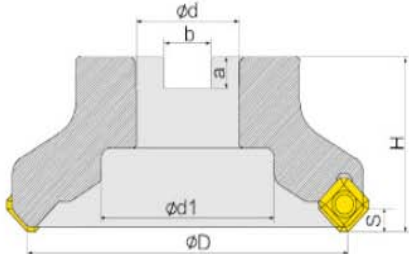
Drilling & Boring

Tool Holder

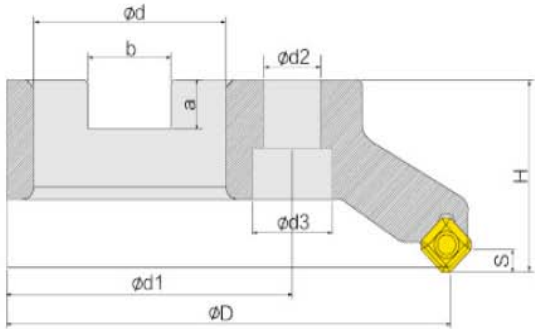
Milling Cutter



Type I



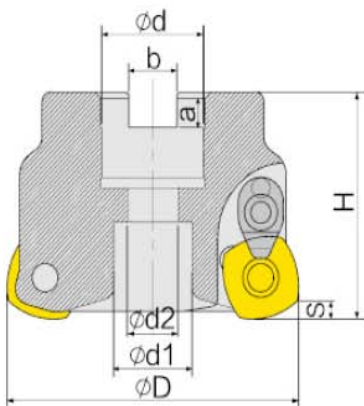
Type II



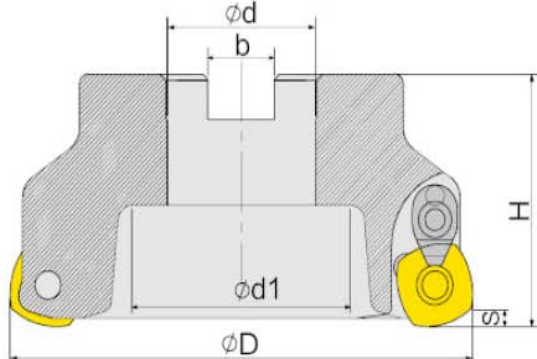
Type III

Model		Dimension										Screw	Wrench	
		Blade No.	φD	φd	φd1	φd2	φd3	H	S	b	a	形状		
MFPN SE12 050 4T 22-R/L	SEMT1204	4	50	22	17	11	-	40	6.5	8.4	6	图1	LD715012	T-20
MFPN SE12 055 4T 22-R/L		4	55	22	17	11	-	40	6.5	10.4	7	图1		
MFPN SE12 063 4T 22-R/L		4	63	22	17	11	-	40	6.5	10.4	7	图1		
MFPN SE12 063 5T 22-R/L		5	63	22	17	11	-	40	6.5	12.4	7	图1		
MFPN SE12 070 5T 22-R/L		5	70	22	17	11	-	40	6.5	10.4	7	图1		
MFPN SE12 080 5T 27-R/L		5	80	27	19	13	-	50	6.5	10.4	7	图2		
MFPN SE12 080 6T 27-R/L		6	80	27	19	13	-	50	6.5	10.4	7	图2		
MFPN SE12 100 6T 32-R/L		6	100	32	48	-	-	50	6.5	10.4	7	图2		
MFPN SE12 100 8T 32-R/L		8	100	32	48	-	-	50	6.5	12.4	7	图2		
MFPN SE12 125 8T 40-R/L		8	125	40	62	-	-	55	6.5	12.4	7	图2		
MFPN SE12 160 8T 40-R/L		8	160	40	82	-	-	55	6.5	14.4	9	图2		
MFPN SE12 160 10T 40-R/L		10	160	40	82	-	-	55	6.5	14.4	9	图2		
MFPN SE12 200 12T 60-R/L		12	200	60	101.6	18	25	55	6.5	25.7	14	图3		
MFPN SE12 250 14T 60-R/L		14	250	60	101.6	18	25	55	6.5	25.7	14	图3		

Milling Cutter- High feed rate



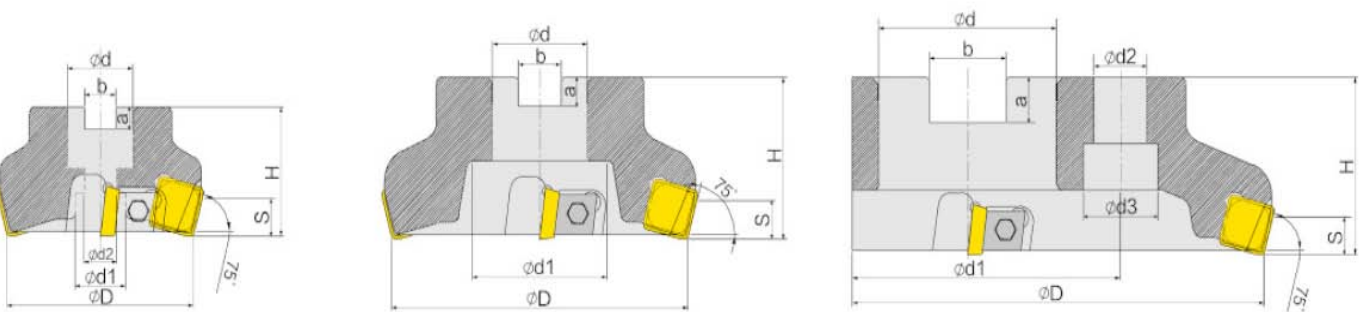
Type I



Type II

Model		Dimension										Screw	Press plate	Wrench
		Blade No.	ϕD	ϕd	$\phi d1$	$\phi d2$	H	S	b	a	Type			
ASRF 12 050 4T 22	SDMT120512	4	50	22	17	11	45	2	10.4	7	I	LD574010	CYB1610-4	T-15
ASRF 12 063 4T 22		4	63	22	17	11	45	2	10.4	7	I			
ASRF 12 080 5T 27		5	80	27	30	13	50	2	12.4	7	I			
ASRF 12 100 6T 32		6	100	32	47	-	50	2	14.4	9	II			
ASRF 12 125 7T 40		7	125	40	55.5	-	55	2	16.4	9	II			
ASRF 12 160 8T 40		8	160	40	90.5	-	55	2	16.4	9	II			
ASRF 15 050 4T 22	SDMT150512	4	50	22	17	11	45	3	10.4	7	I	LD715010	CYB1610-5	T-20
ASRF 15 063 4T 22		4	63	22	17	11	45	3	10.4	7	I			
ASRF 15 080 5T 27		5	80	27	30	13	50	3	12.4	7	I			
ASRF 15 100 6T 32		6	100	32	47	-	50	3	14.4	9	II			
ASRF 15 125 7T 40		7	125	40	55.5	-	55	3	16.4	9	II			
ASRF 15 160 8T 40		8	160	40	90.5	-	55	3	16.4	9	II			

Milling Cutter- SPMT Insert 75 °



Type I

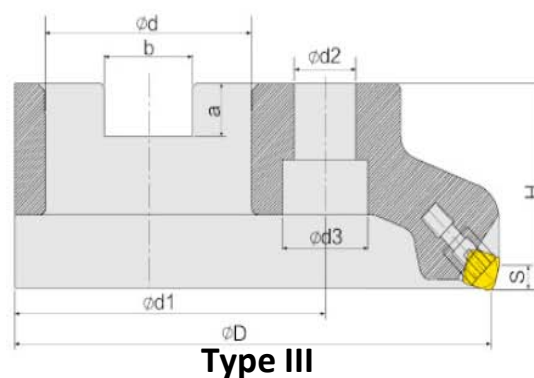
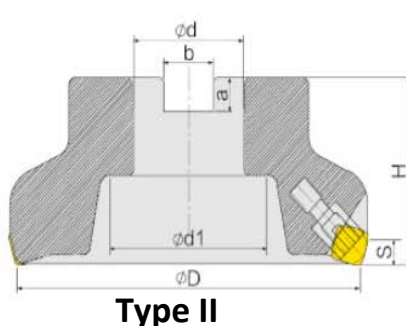
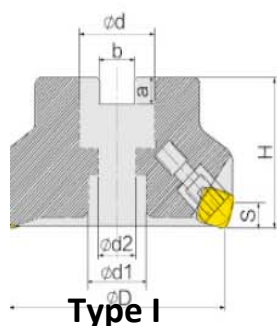
Type II

Type III

Model		Dimension										Double Screw 	Squeeze block 	Wrench 	
		Blades	φD	φd	φd1	φd2	φd3	H	S	b	a				形状
YP75-063-22-4T	SPMT1504	4	63	22	17	11	-	40	12	10.4	7	图1	ST 0620	YP75	L3.0
YP75-063-22-5T		5	63	22	17	11	-	40	12	10.4	7	图1			
YP75-080-27-5T		5	80	27	19	13	-	50	12	12.4	7	图1			
YP75-080-27-6T		6	80	27	19	13	-	50	12	12.4	7	图1			
YP75-100-32-6T		6	100	62	43	-	-	50	12	14.4	9	图2			
YP75-100-32-8T		8	100	62	43	-	-	50	12	14.4	9	图2			
YP75-125-40-8T		8	125	40	61	-	-	55	12	16.4	9	图2			
YP75-125-40-10T		10	125	40	61	-	-	55	12	16.4	9	图2			
YP75-160-40-10T		10	160	40	96	-	-	55	12	16.4	9	图2			
YP75-160-40-12T		12	160	40	96	-	-	55	12	16.4	9	图2			
YP75-200-60-12T		12	200	60	101.6	18	25	55	12	25.7	14	图3			
YP75-200-60-16T		16	200	60	101.6	18	25	55	12	25.7	14	图3			
YP75-250-60-14T		14	250	60	101.6	18	25	55	12	25.7	14	图3			
YP75-250-60-20T		20	250	60	101.6	18	25	55	12	25.7	14	图3			

ST 0620 YP75 L3.0 -YB1214

Milling Cutter- Rough Milling, SN** Insert 75 °



Model												Double Screw	Clamp	Wrench
		Blades	ϕD	ϕd	$\phi d1$	$\phi d2$	H	S	b	a	Type			
FME01(L)063-SN09-22-07	SNEN 0904ENS SNMT 0904	7	63	22	17	11	40	14	10.4	7	I	ST0620	FME01 JK1011-09 FME01 JK1012-09	L3.0
FME01(L)080-SN09-22-08		8	80	27	36.5	13	50	14	12.4	7	I			
FME01(L)100-SN09-32-12		12	100	32	45.5	-	50	14	14.4	9	II			
FME01(L)125-SN09-40-14		14	125	40	55.5	-	55	14	16.4	9	II			
FME01(L)063-SN12-22-04	SNMT 1204 SNEN 1204ZZ	4	63	22	17	11	40	14	10.4	7	I	ST0620	FME01 JK1012-12	L3.0
FME01(L)063-SN12-22-06		6	63	22	17	11	40	14	10.4	7	I			
FME01(L)080-SN12-27-06		6	80	27	35	13	50	14	12.4	7	I			
FME01(L)080-SN12-27-08		8	80	27	35	13	50	14	12.4	7	I			
FME01(L)100-SN12-32-08		8	100	32	45	-	50	14	14.4	9	II			
FME01(L)100-SN12-32-10		10	100	32	45	-	50	14	14.4	9	II			
FME01(L)100-SN12-32-12		12	100	32	45	-	50	14	14.4	9	II			
FME01(L)125-SN12-40-08		8	125	40	55	-	55	14	16.4	9	II			
FME01(L)125-SN12-40-12		12	125	40	55	-	55	14	16.4	9	II			
FME01(L)160-SN12-40-10		10	160	40	90	-	55	14	16.4	9	II			
FME01(L)160-SN12-40-14		14	160	40	90	-	55	14	16.4	9	II			
FME01(L)200-SN12-60-12		12	200	60	101.6	18	55	14	25.7	14	III			
FME01(L)200-SN12-60-16		16	200	60	101.6	18	55	14	25.7	14	III			
FME01(L)250-SN12-60-15		15	250	60	101.6	18	55	14	25.7	14	III			
FME01(L)250-SN12-60-20		20	250	60	101.6	18	55	14	25.7	14	III			

* Applicable for CBN and Turning Insert also

Turning Insert

External Turning Holder

Internal Turning Holder

Grooving & Parting

Milling

Threading

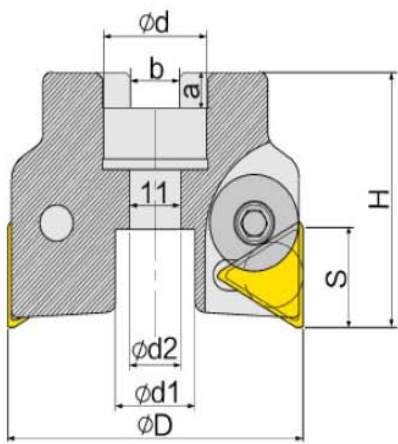
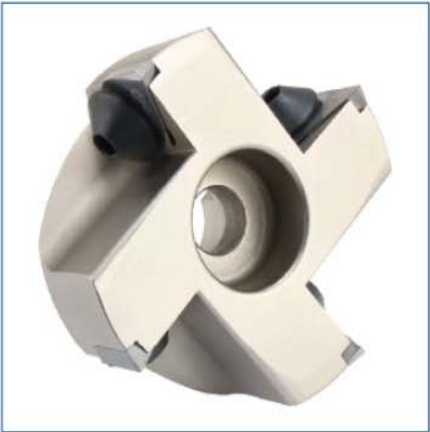
End Mill

Drill & Tap

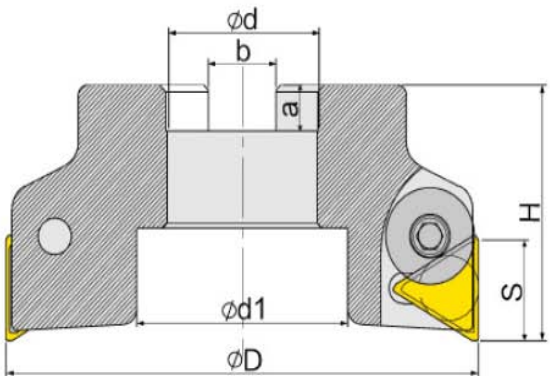
Drilling & Boring

Tool Holder

Milling Cutter- TP**2204 Insert 90 °



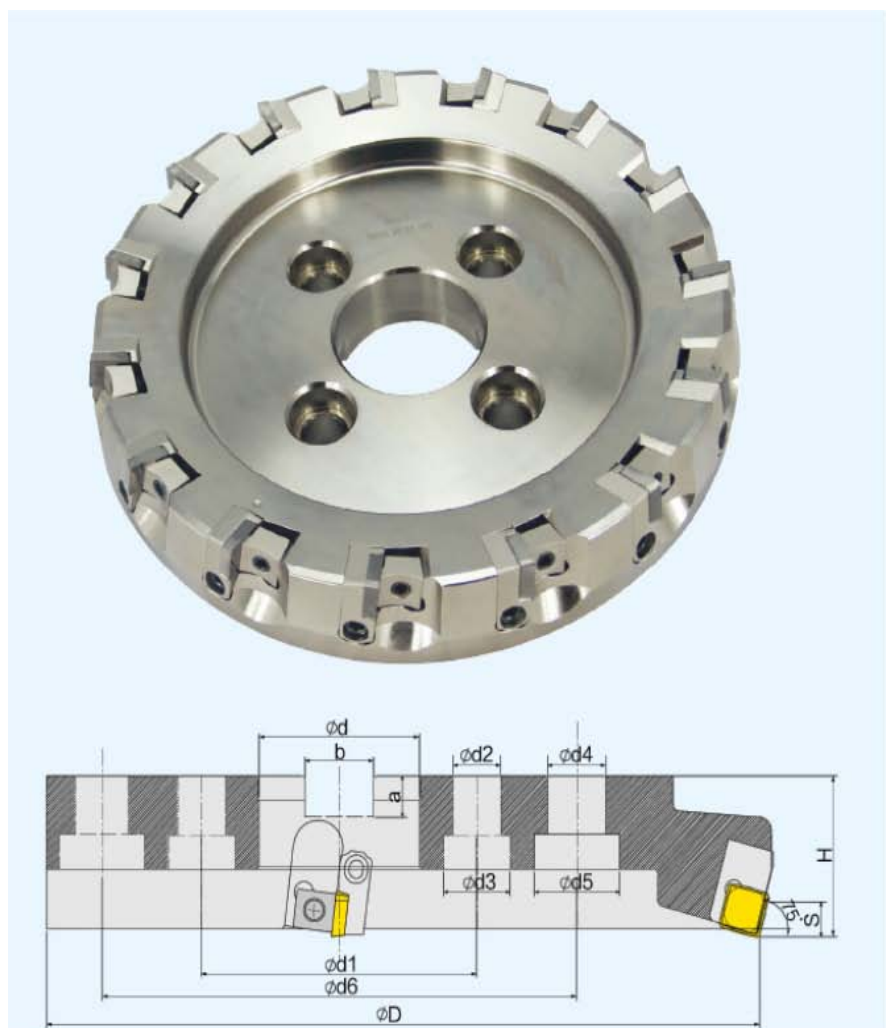
Type I



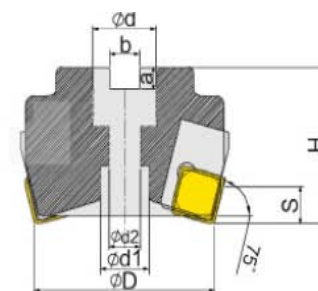
Type II

Model		Dimension											Wrench 
		Blades	ϕD	ϕd	$\phi d1$	$\phi d2$	H	S	b	a	Type		
TP9013-063-22-3T	TP...2204...	3	63	22	17	11	50	19	10.4	7	I	MGT190821	L5.0
TP9013-080-27-4T		4	80	27	34.5	13	50	19	12.4	7	I		
TP9013-100-32-5T		5	100	32	45	-	50	19	14.4	9	II		
TP9013-125-40-6T		6	125	40	65	-	55	19	16.4	9	II		
TP9013-160-40-7T		7	160	40	86	-	55	19	16.4	9	II		

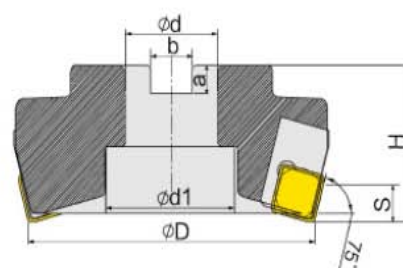
Milling Cutter- SPMT1504 Insert 75 °



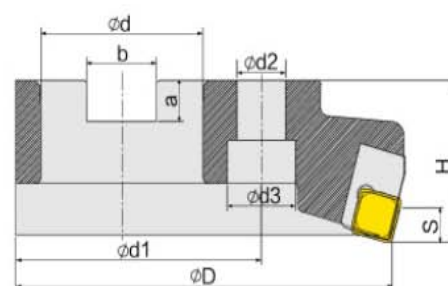
Type IV



Type I



Type II



Type III

Model		Dimension														Clamp Screw  Double Screw  The knife clip  Squeeze block  Wrench 				
		Blades	ϕD	ϕd	$\phi d1$	$\phi d2$	$\phi d3$	$\phi d4$	$\phi d5$	$\phi d6$	H	S	b	a	Type					
FP75-063-22-3T	SPMT1504	3	63	22	17	11	-	-	-	-	50	12	10.4	7	I	NLJ0525	ST0818	FP-DJ2012	FP75	L4.0
FP75-080-27-5T		5	80	27	19	13	-	-	-	-	50	12	12.4	7	I					
FP75-100-32-6T		6	100	62	43	-	-	-	-	-	50	12	14.4	9	II					
FP75-125-40-8T		8	125	40	61	-	-	-	-	-	55	12	16.4	9	II					
FP75-160-40-10T		10	160	40	96	-	-	-	-	-	55	12	16.4	9	II					
FP75-200-60-12T		12	200	60	101.6	18	25	-	-	-	55	12	25.7	14	III					
FP75-250-60-15T		15	250	60	101.6	18	25	-	-	-	55	12	25.7	14	III					
FP75-315-60-18T		18	315	60	101.6	18	25	-	-	-	55	12	25.7	14	IV					
FP75-350-60-20T		20	350	60	101.6	18	25	22	32	177.8	55	12	25.7	14	IV					
FP75-400-60-24T		24	400	60	101.6	18	25	22	32	177.8	55	12	25.7	14	IV					

Turning Insert

External Turning Holder

Internal Turning Holder

Grooving & Parting

Milling

Threading

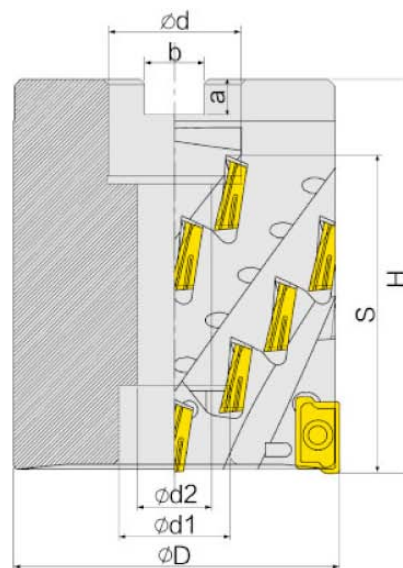
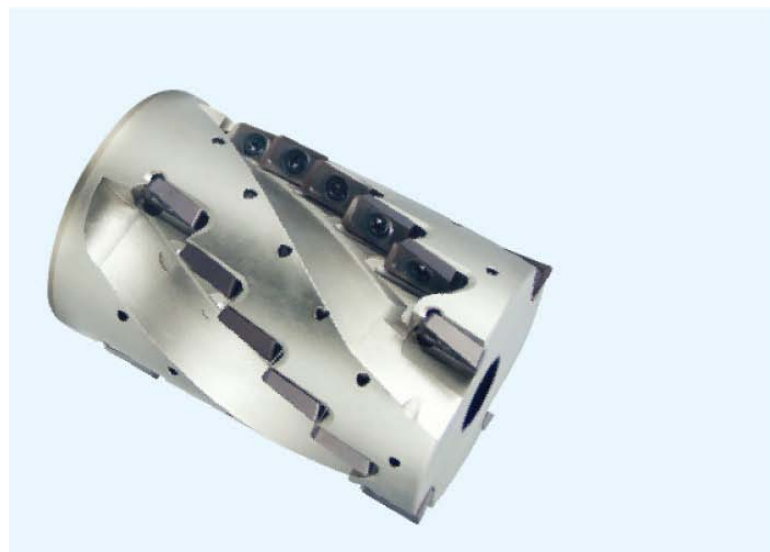
End Mill

Drill & Tap

Drilling & Boring

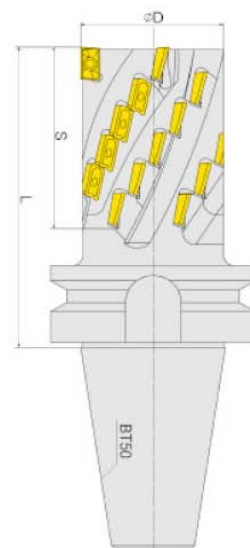
Tool Holder

Corn Mill



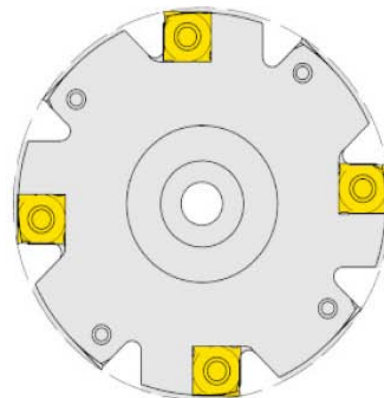
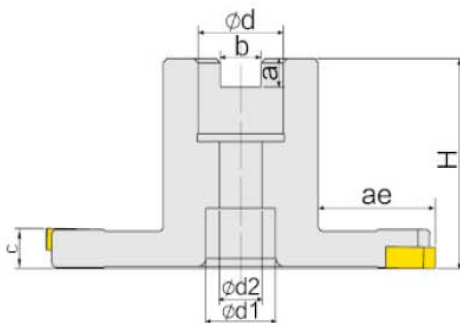
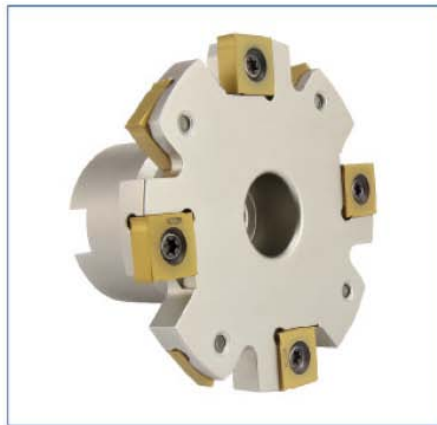
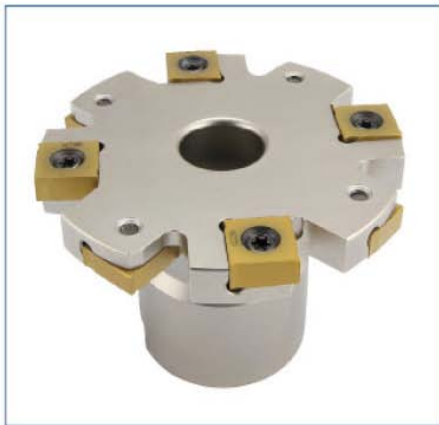
Model		Dimension									Screw 	Wrench 
		Blades	ϕD	ϕd	$\phi d1$	$\phi d2$	H	S	b	a		
YMC050-AP16-55-22-4/12T	APMT 1604	4	50	22	17	11	72	55	10.4	7	LD574010	T-15
YMC063-AP16-55-22-4/16T		4	63	22	17	11	72	55	10.4	7		
YMC080-AP16-68-27-5/25T		5	80	27	20	13	85	68	12.4	7		
YMC100-AP16-68-32-6/30T		6	100	32	25	17	85	68	12.4	9		

Corn Mill- BT50



Model		Dimension				Screw 	Wrench 
		Blades	ϕD	H	S		
YMC050-AP16-97-BT50-4/28T	APMT 1604	4	50	166	97	LD574010	T-15
YMC063-AP16-97-BT50-4/28T		4	63	166	97		
YMC080-AP16-125-BT50-5/45T		5	80	194	125		
YMC0100-AP16-125-BT50-6/54T		6	100	194	125		

Three Face Milling Cutter- SNEX Insert



Model		Dimension										Screw 	Wrench 
		Blades	ϕD	ϕd	$\phi d1$	$\phi d2$	ae	C	H	b	a		
MSA104063R6A22SN12	SNEX1202	6	63	22	17	11	11	4	40	10.4	7	LD654035-05	T-15
MSA105063R6A22SN12	SNEX1203	6	63	22	17	11	11	5	40	10.4	7	LD654045-05	
MSA106063R6A22SN12	SNEX12T3	6	63	22	17	11	11	6	40	10.4	7	LD654055-05	
MSA107063R6A22SN12	SNEX1204	6	63	22	17	11	11	7	40	10.4	7	LD654065-05	
MSA108063R6A22SN12	SNEX12T4	6	63	22	17	11	11	8	40	10.4	7	LD654075-05	
MSA104080R8A27SN12	SNEX1202	8	80	27	25	13	15.5	4	50	12.4	7	LD654035-05	
MSA105080R8A27SN12	SNEX1203	8	80	27	25	13	15.5	5	50	12.4	7	LD654045-05	
MSA106080R8A27SN12	SNEX12T3	8	80	27	25	13	15.5	6	50	12.4	7	LD654055-05	
MSA107080R8A27SN12	SNEX1204	8	80	27	25	13	15.5	7	50	12.4	7	LD654065-05	
MSA108080R8A27SN12	SNEX12T4	8	80	27	25	13	15.5	8	50	12.4	7	LD654075-05	
MSA104100R10A27SN12	SNEX1202	10	100	27	25	13	25.5	4	50	12.4	7	LD654035-05	
MSA105100R10A27SN12	SNEX1203	10	100	27	25	13	25.5	5	50	12.4	7	LD654045-05	
MSA106100R10A27SN12	SNEX12T3	10	100	27	25	13	25.5	6	50	12.4	7	LD654055-05	
MSA107100R10A27SN12	SNEX1204	10	100	27	25	13	25.5	7	50	12.4	7	LD654065-05	
MSA108100R10A27SN12	SNEX12T4	10	100	27	25	13	25.5	8	50	12.4	7	LD654075-05	
MSA104125R12A32SN12	SNEX1202	12	125	32	40	17	30	4	55	14.4	9	LD654035-05	
MSA105125R12A32SN12	SNEX1203	12	125	32	40	17	30	5	55	14.4	9	LD654045-05	
MSA106125R12A32SN12	SNEX12T3	12	125	32	40	17	30	6	55	14.4	9	LD654055-05	
MSA107125R12A32SN12	SNEX1204	12	125	32	40	17	30	7	55	14.4	9	LD654065-05	
MSA108125R12A32SN12	SNEX12T4	12	125	32	40	17	30	8	55	14.4	9	LD654075-05	
MSA104160R14A40SN12	SNEX1202	14	160	40	47	21	44.5	4	55	16.4	9	LD654035-05	
MSA105160R14A40SN12	SNEX1203	14	160	40	47	21	44.5	5	55	16.4	9	LD654045-05	
MSA106160R14A40SN12	SNEX12T3	14	160	40	47	21	44.5	6	55	16.4	9	LD654055-05	
MSA107160R14A40SN12	SNEX1204	14	160	40	47	21	44.5	7	55	16.4	9	LD654065-05	
MSA108160R14A40SN12	SNEX12T4	14	160	40	47	21	44.5	8	55	16.4	9	LD654075-05	

Turning Insert

External Turning Holder

Internal Turning Holder

Grooving & Parting

Milling

Threading

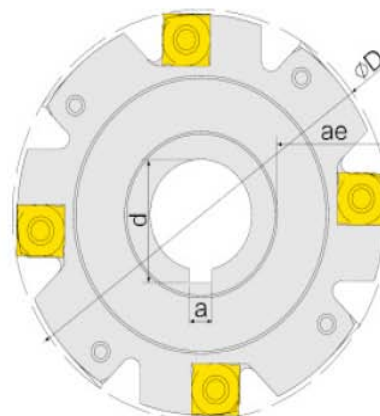
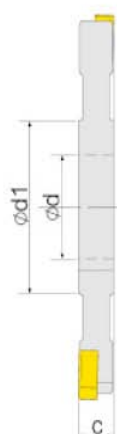
End Mill

Drill & Tap

Drilling & Boring

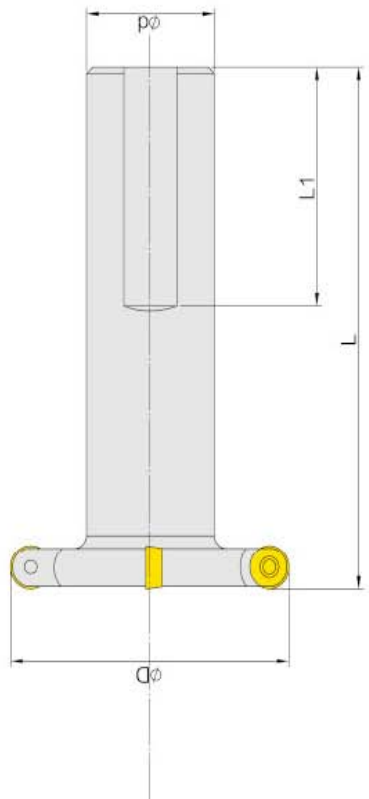
Tool Holder

Three Face Milling Tools



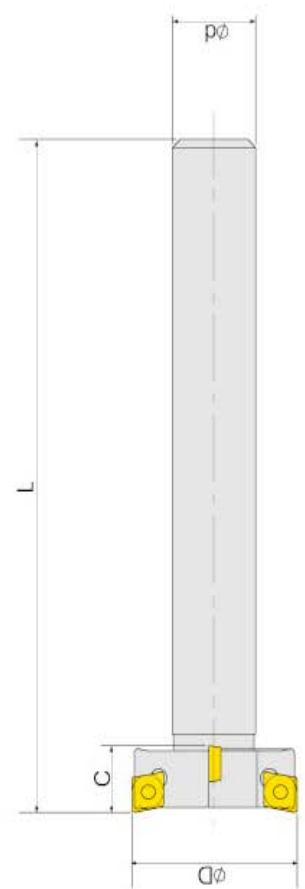
Model		Dimension								Screw 	Wrench 
		Blades	ϕD	ϕd	$\phi d1$	ae	C	b	a		
MSA104063R6K22SN12	SNEX1202	6	63	22	34	14.5	4	25	6	LD654035-05	T-15
MSA105063R6K22SN12	SNEX1203	6	63	22	34	14.5	5	25	6	LD654045-05	
MSA106063R6K22SN12	SNEX12T3	6	63	22	34	14.5	6	25	6	LD654055-05	
MSA107063R6K22SN12	SNEX1204	6	63	22	34	14.5	7	25	6	LD654065-05	
MSA108063R6K22SN12	SNEX12T4	6	63	22	34	14.5	8	25	6	LD654075-05	
MSA104080R8K22SN12	SNEX1202	8	80	22	34	23	4	25	6	LD654035-05	
MSA105080R8K22SN12	SNEX1203	8	80	22	34	23	5	25	6	LD654045-05	
MSA106080R8K22SN12	SNEX12T3	8	80	22	34	23	6	25	6	LD654055-05	
MSA107080R8K22SN12	SNEX1204	8	80	22	34	23	7	25	6	LD654065-05	
MSA108080R8K22SN12	SNEX12T4	8	80	22	34	23	8	25	6	LD654075-05	
MSA104100R10K27SN12	SNEX1202	10	100	27	45	27.5	4	30	6	LD654035-05	
MSA105100R10K27SN12	SNEX1203	10	100	27	45	27.5	5	30	6	LD654045-05	
MSA106100R10K27SN12	SNEX12T3	10	100	27	45	27.5	6	30	6	LD654055-05	
MSA107100R10K27SN12	SNEX1204	10	100	27	45	27.5	7	30	6	LD654065-05	
MSA108100R10K27SN12	SNEX12T4	10	100	27	45	27.5	8	30	6	LD654075-05	
MSA104125R12K32SN12	SNEX1202	12	125	32	49	38	4	36	8	LD654035-05	
MSA105125R12K32SN12	SNEX1203	12	125	32	49	38	5	36	8	LD654045-05	
MSA106125R12K32SN12	SNEX12T3	12	125	32	49	38	6	36	8	LD654055-05	
MSA107125R12K32SN12	SNEX1204	12	125	32	49	38	7	36	8	LD654065-05	
MSA108125R12K32SN12	SNEX12T4	12	125	32	49	38	8	36	8	LD654075-05	
MSA104160R14K40SN12	SNEX1202	14	160	40	56.5	51.5	4	45	10	LD654035-05	
MSA105160R14K40SN12	SNEX1203	14	160	40	56.5	51.5	5	45	10	LD654045-05	
MSA106160R14K40SN12	SNEX12T3	14	160	40	56.5	51.5	6	45	10	LD654055-05	
MSA107160R14K40SN12	SNEX1204	14	160	40	56.5	51.5	7	45	10	LD654065-05	
MSA108160R14K40SN12	SNEX12T4	14	160	40	56.5	51.5	8	45	10	LD654075-05	
MSA104200R18K40SN12	SNEX1202	18	200	40	56.5	71.5	4	45	10	LD654035-05	
MSA105200R18K40SN12	SNEX1203	18	200	40	56.5	71.5	5	45	10	LD654045-05	
MSA106200R18K40SN12	SNEX12T3	18	200	40	56.5	71.5	6	45	10	LD654055-05	
MSA107200R18K40SN12	SNEX1204	18	200	40	56.5	71.5	7	45	10	LD654065-05	
MSA108200R18K40SN12	SNEX12T4	18	200	40	56.5	71.5	8	45	10	LD654075-05	

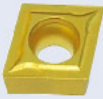
Milling Cutter- RPMT Insert



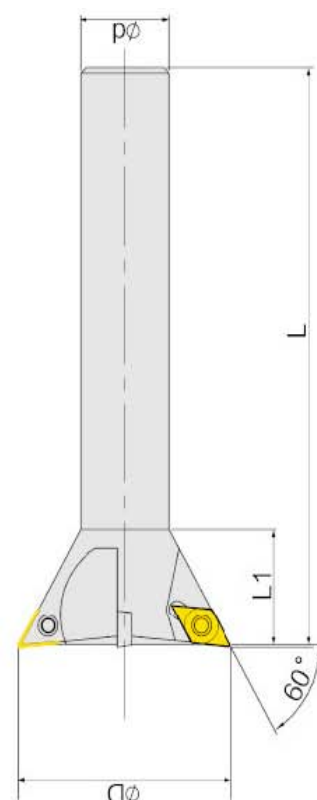
Model	Blade number						Screw 	Wrench 
			D	d	L	L1		
TMR05-040-S20-T4-120	4	RPMT10T3	40	20	120	50	LD533509	
TMR05-050-S25-T4-120	4		50	25	120	50		
TMR05-063-S25-T5-120	5		63	25	120	50		
TMR05-080-S32-T6-120	6		80	32	120	55		
TMR05-100-S32-T7-120	7		100	32	120	55		
TMR06-040-S20-T4-120	4	RPMT1204	40	20	120	50	LD574010	
TMR06-050-S25-T4-120	4		50	25	120	50		
TMR06-063-S25-T5-120	5		63	25	120	50		
TMR06-080-S32-T6-120	6		80	32	120	55		
TMR06-100-S32-T7-120	7		100	32	120	55		

Milling Tools-CCMT Insert



Model							Screw	Wrench
		D	C	L	d			
TMC-032C16-CC06-T10-04	CCMT 060204	4	32	10	120	16	LD352506	T8
TMC-032C16-CC06-T12-04		4	32	12	120	16		
TMC-040C20-CC06-T10-04		4	40	10	120	20		
TMC-040C20-CC06-T12-04		4	40	12	120	20		
TMC-040C20-CC09-T14-04	CCMT09T308	4	40	14	120	20	LD574009	T15
TMC-045C25-CC06-T10-04	CCMT 060204	4	45	10	120	25	LD352506	T8
TMC-045C25-CC06-T12-04		4	45	12	120	25		
TMC-045C25-CC09-T14-04	CCMT09T308	4	45	14	120	25	LD574009	T15
TMC-045C25-CC09-T16-04		4	45	16	120	25		
TMC-050C25-CC06-T10-04	CCMT 060204	4	50	10	120	25	LD352506	T8
TMC-050C25-CC06-T12-04		4	50	12	120	25		
TMC-050C25-CC09-T14-04	CCMT09T308	4	50	14	120	25	LD574009	T15
TMC-050C25-CC09-T16-04		4	50	16	120	25		
TMC-060C32-CC06-T10-06	CCMT 060204	6	60	10	120	32	LD352506	T8
TMC-060C32-CC06-T12-06		6	60	12	120	32		
TMC-060C32-CC09-T14-06	CCMT09T308	6	60	14	120	32	LD574009	T15
TMC-060C32-CC09-T16-06		6	60	16	120	32		
TMC-080C32-CC06-T10-08	CCMT 060204	8	80	10	120	32	LD352506	T8
TMC-080C32-CC06-T12-08		8	80	12	120	32		
TMC-080C32-CC09-T14-08	CCMT09T308	8	80	14	120	32	LD574009	T15
TMC-080C32-CC09-T16-08		8	80	16	120	32		

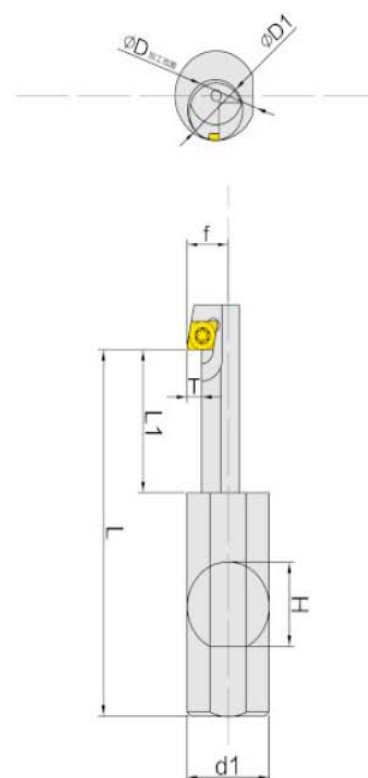
Milling Cutter- DCMT Insert-60°

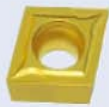


Model	Blade number		Dimension				Blade screw 	Locking wrench 
			D	d	L	L1		
YW02-60-25-S20-120	2	DCMT0702	25	20	120	25	LD352506	T8
YW02-60-30-S20-120	3		30	20	120	25		
YW02-60-40-S25-150	3	DCMT11T3	40	25	150	25	LD533509	T15
YW02-60-50-S32-150	3		50	32	150	30		
YW02-60-60-S32-150	4		60	32	150	30		

Model	Blade number		Dimension				Blade screw 	Locking wrench 
			D	d	L	L1		
YW02-55-25-S20-120	2	DCMT0702	25	20	120	25	LD352506	T8
YW02-55-30-S20-120	3		30	20	120	25		
YW02-55-40-S25-150	3	DCMT11T3	40	25	150	25	LD533509	T15
YW02-55-50-S32-150	3		50	32	150	30		
YW02-55-60-S32-150	4		60	32	150	30		

Pull Milling Tools-CC** Insert



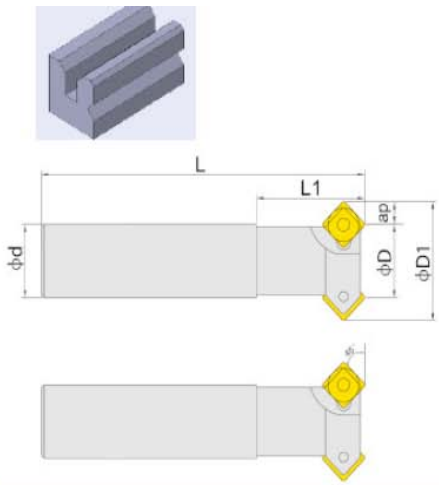
Model		Dimension							Screw 	Wrench 
		ϕD	$\phi D1$	T	L	L1	d1	H		
FLD 0915D20-28	CC□□0602	15	9	3.3	78	28	20	19	LD352506	T8
FLD 1118D20-35		18	11	3.8	85	35				
FLD 1320D20-42		20	13	3.8	92	42				
FLD 1524D20-52		24	15	4.8	99	49				
FLD 1727D20-32	CC□□09T3	27	17	5.3	106	56	25	24	LD353509	T15
FLD 2133D20-32		33	21	6.3	120	70				
FLD 2336D20-32		36	23	6.8	127	77				
FLD 2539D20-52		39	25	7.3	134	84				

Bevel Milling Cutter



Model	Blade number		D	D1	d	L	K	Screw 	Wrench 
B15TC11 20 1T20-120	1	TC□□1102□□	20	15	20	120	15	LD352506	T-8
B15TC11 25 2T20-120	2		25	20	20	120	15		
B30TC11 20 1T20-120	1		20	10.3	20	120	30		
B30TC11 25 2T20-120	2		25	15.3	20	120	30		
B45TC11 20 1T20-120	1		20	6.2	20	120	45		
B45TC11 25 2T20-120	2		25	11.2	20	120	45		
B60TC11 20 1T20-120	1		20	2.9	20	120	60		
B60TC11 25 2T20-120	2		25	7.9	20	120	60		
B15TC16 20 1T20-120	1	TC□□16T3□□	20	12.2	20	120	15	LD574010	T-15
B15TC16 32 2T25-120	2		32	24.2	25	120	15		
B30TC16 20 1T20-120	1		20	4.8	20	120	30		
B30TC16 32 2T25-120	2		32	16.8	25	120	30		
B30TC16 40 2T25-120	2		40	24.8	25	120	30		
B45TC16 20 1T20-120	1		20	3.4	20	120	45		
B45TC16 32 2T25-120	2		32	15.4	25	120	45		
B45TC16 40 2T25-120	2		40	23.4	25	120	45		
B60TC16 20 1T20-120	1		20	1.4	20	120	60		
B60TC16 32 2T25-120	2		32	13.4	25	120	60		
B60TC16 40 2T25-120	2		40	21.4	25	120	60		

Bevel Milling Cutter



Model	Blade number		D	D1	d	L	L1	ap	Screw 	Wrench 
B45SC 091 T20-120	1	SCMT09T304	9	22.6	20	120	40	5	LD533509	T15
B45SC 192 T20-120	2	SCMT09T304	19	32.14	20	120	40	6	LD533509	T15
B45SC 252 T25-120	2	SCMT120408	24	41.3	25	120	40	14	LD715012	T20