

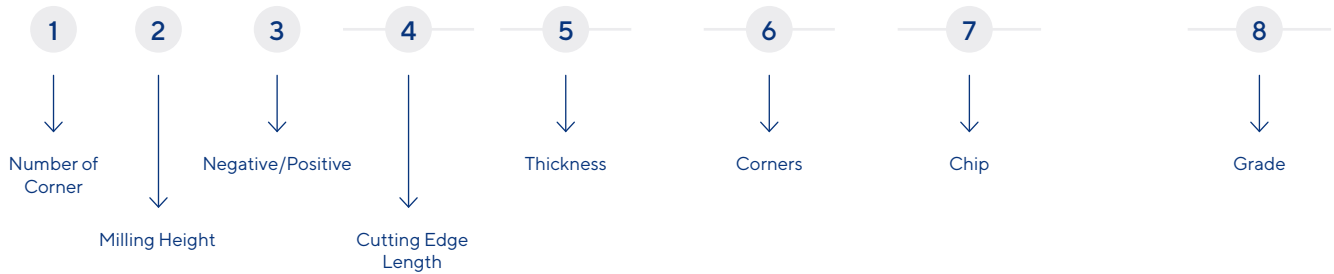
UNITEC

MILLING INSERTS



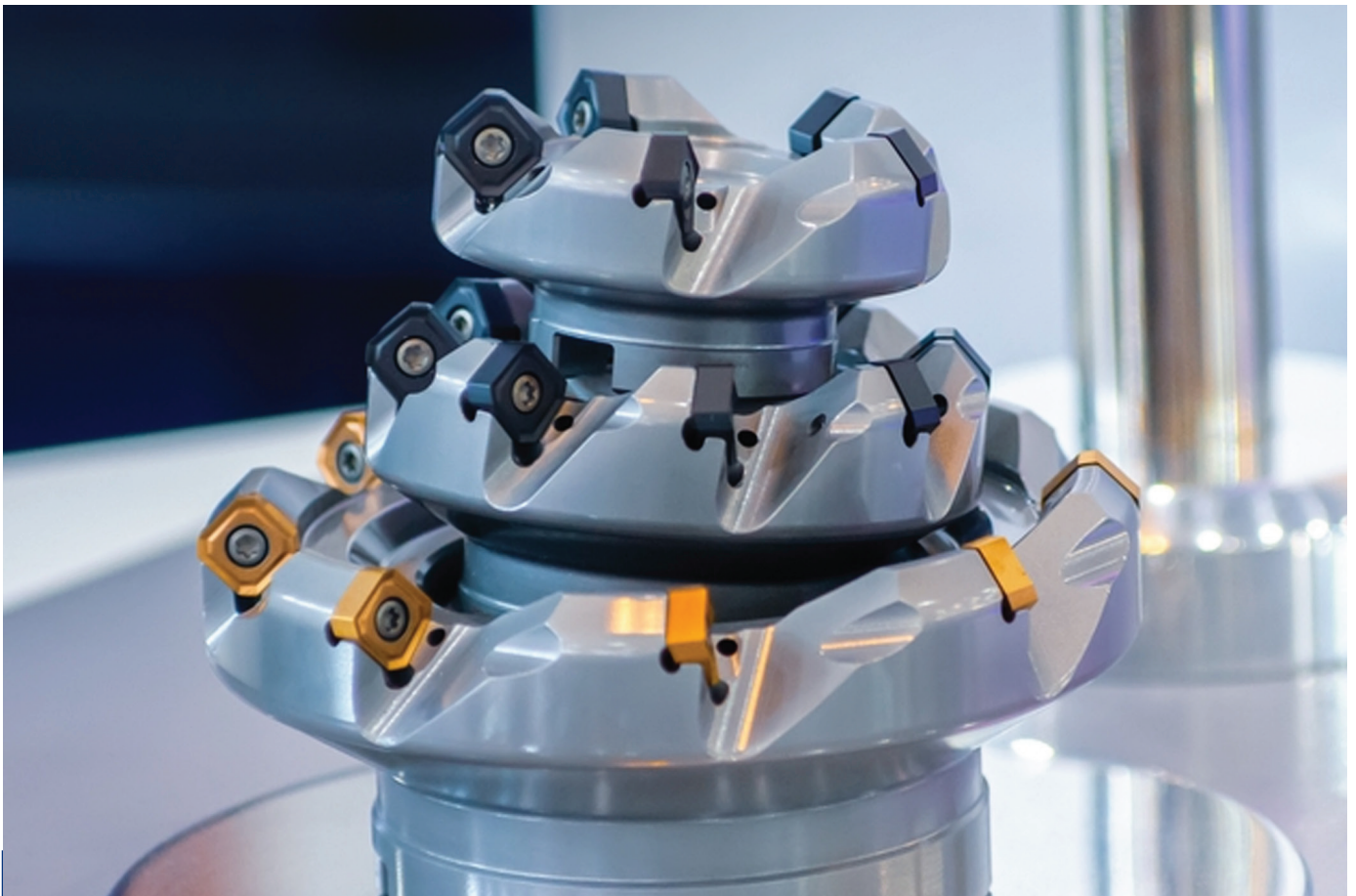
Insert Identification Code

8 M N 1 2 0 6 - 0 4 - 8 8 - UT 9 2 7



INSERT SHAPES

2	Rectangle	6	Hexagon
3	Triangle	8	Square
4-P	Square	16	Octagon
4-N	Rectangle	10	Pentagon



Application of Milling Garde

Workpiece Material	ISO	Coated		Uncoated	Cermet
		CVD	PVD		
P Steel	01				
	10				
	20				
	30		UT925		
	40				
	50				
M Stainless Steel	01				
	10		UT923		
	20				
	30		UT925	UT927	UH724
	40		UT925		
	50				
K Cast Iron	01				
	10				
	20	UK2215			
	30	UK315	UT925		
	40	UK325			
N Nonferrous Metal	01				
	10				
	20		UK01		
	30				
	40				
S HRSA	01				
	10				
	20		UT921	UH724	
	30				
	40				
H Hardened Material	01				
	10				
	20		UH724		
	30				

Milling Grade

Carbide grades

Grades	ISO	Characteristics & applications
UK07 Carbide	K05 – K15 N05 – N15 S05 – S15	General machining of cast iron, aluminum alloys and non-ferrous materials
UH724 PVD coated	M30 – M50 S30 – S50	- Interrupted and rough machining of stainless steel - Low speed and interrupted machining of Inconel and heat-resistant alloy
UK315 CVD coated	K05 – K25 H05 – H25	- General machining for gray and ductile cast iron - Finish and medium machining of hardened steel
UK325 CVD coated	P05 – P25 K05 – K25	- General milling of steel - Heavy interrupted cutting of cast iron
UT927 PVD coated	P20 – P40 M20 – M40 S20 – S40	General machining of steel, stainless steel and heat-resistant alloy
UT925 PVD coated	P20 – P40 M20 – M40 S20 – S40	General machining of steel, stainless steel and heat-resistant alloy
UT923 PVD coated	P30 – P50 M30 – M50 S30 – S50	- Interrupted and rough machining of steel and stainless steel - Low speed and interrupted machining of heat-resistant alloy
UT721 PVD coated	P10 – P30 M10 – M30 K10 – K30 S10 – S30 H10 – H30	- High speed milling of steel and hardened steel - General milling of stainless steel, cast iron and heat-resistant alloy

★ New launch UH744 - FOR INCONEL AND SS MACHINING

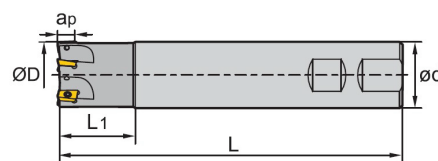
ISO Milling Inserts

	UT925	UM923	UM927	UK01
APKT11T308-PM	•	•	•	•
APKT160408-PM	•	•	•	•
APMT1135PDR	•	•	•	•
APMT160408PDER	•	•	•	•
APMT1705PER-EM	•	•	•	•
OFKT0704	•	•		•
RDMT0802MOTN	•	•	•	•
RDMT10T3MOTN	•	•	•	•
RDMT1204MOTN	•	•	•	•
RDMT1604MOTN	•	•	•	•
RPMT10T3MO-JS	•	•	•	•
RPMT1204MO-JS	•	•	•	•
RPMW1003MO	•	•	•	•
SDMT120408	•	•	•	
SEMT13T3AGSN	•	•	•	
SOMT12T308	•	•	•	
SPKN1203-EDR		•		
SPKN1504-EDR		•		
SPKR1203-EDR		•		
SPKR1504-EDR		•		
TPKN1603-PDR		•		
TPKN2204-PDR		•		
TPKR1603-PDR		•		
TPKR2204-PDR		•		

MILLING INSERTS

Shoulder milling

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	2MP 070204	R	•		•				
	2MP 070208	R	•		•				



Weldon shank

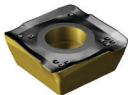
DESCRIPTION	SHANK DIA Ød	BLADE DIA ØD	NO. OF FLUTE	INSERT	APMX (ap)	SCREW	ALLENKEY	OAL (L)
								
2MP-C10-08-100-1T	10	8	1	2MP ** 0702..	7	M1.8*4	T6	100
2MP-C10-9.5-100-1T		9.5			7			
2MP-C10-09-100-1T		9			7			
2MP-C10-10-120-2T		10	2		7			120
2MP-C10-11-120-2T		11			7			
2MP-C10-11-120-3T			3		7			
2MP-C10-12-120-2T	12	2	7					
2MP-C10-12-120-3T		3	7					
2MP-C12-12-120-2T		2	7					
2MP-C12-12-120-3T		3	7					
2MP-C12-13-120-2T	12	2	7		130			
2MP-C12-13-120-3T		13	3					
2MP-C14-14-130-3T	14							3
2MP-C14-14-150-3T		14	2		7			
2MP-C14-15-150-2T	15				4			7
2MP-C15-15-130-4T		15	4					7
2MP-C15-15-150-4T	16				16			4
2MP-C16-16-150-4T		16	16					
2MP-C16-17-160-3T	16				17			3
2MP-C18-18-150-4T		18	18					

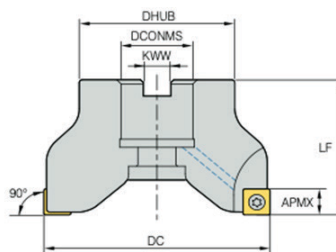
MILLING INSERTS

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	2MP11T308 ER-JT	GM	•						
	2MP11T316 ER-JT	GM	•						
	2MP150508 R	GM	•						
	2MP150508 R	GM			•				
	2MP150508 R	GM				•			

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	3MP060304	EM		•					
	3MP100408	EM		•					
	3MP150408	EM		•					
	3MP190608	EM		•					

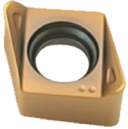
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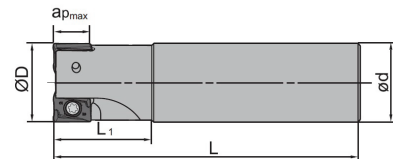
INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	4MP-12T308M-90	M-90	•	•					



DESCRIPTION	DIA	ARBOUR	NO. OF FLUTE	INSERT	SCREW	ALLENKEY
						
4MP-90-50-22-4T	50	22	4	4MP-90-12T308M	M4*9	T15
4MP-90-63-22-4T	63	22	4			
4MP-90-80-27-5T	80	27	5			
4MP-90-100-32-6T	100	32	6			
4MP-90-125-40-7T	125	40	7			
4MP-90-160-40-8T	160	40	8			

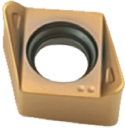
MILLING INSERTS

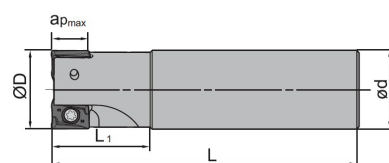
INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UN07	UK315	UK325	UH724
	4MN060308	EM		•			•			
	4MN060310	EM		•						



DESCRIPTION	SHANK DIA Ød	BLADE DIA ØD	NO. OF FLUTE	INSERT	APMX (ap)	SCREW	ALLENKEY	OAL (L)	
									
4MN06R-C16-16-150-2T	16	16	2	4MN060308	06	M2.5*6	T8	150	
4MN06R-C16-16-200-2T					06			200	
4MN06R-C16-17-150-2T		17						06	150
4MN06R-C16-17-200-2T								06	200
4MN06R-C16-18-150-3T		18			06			150	
4MN06R-C20-20-150-3T	20	20	3		06			150	
4MN06R-C20-20-200-3T					06			200	
4MN06R-C20-21-150-3T					21			06	150
4MN06R-C20-21-200-3T								06	200
4MN06R-C25-25-150-4T	25	25	4		06			150	
4MN06R-C25-25-200-4T					06			200	
4MN06R-C25-26-150-4T					26			06	150
4MN06R-C25-26-200-4T								06	200
4MN06R-C32-32-150-5T	32	32	5		06			150	
4MN06R-C32-32-200-5T					06			200	
4MN06R-C32-33-150-5T		33			06			150	
4MN06R-C32-33-200-5T					06			200	
4MN06R-C32-35-150-5T		35			06			150	
4MN06R-C32-35-200-5T					06			200	

MILLING INSERTS

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	4MN090408	EM		●					

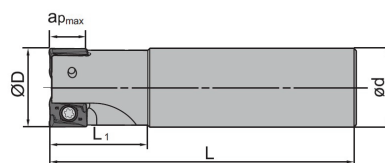


DESCRIPTION	SHANK DIA Ød	BLADE DIA ØD	NO. OF FLUTE	INSERT 	APMX (ap)	SCREW 	ALLENKEY 	OAL (L)			
4MN09R-C19-20-150-2T	19	20	2	4MN 090408R-M	09	M4.0*9	T15	150			
4MN09R-C19-20-200-2T					09			200			
4MN09R-C20-20-150-2T	20	21			09			150			
4MN09R-C20-20-200-2T					09			200			
4MN09R-C20-21-150-2T					09			150			
4MN09R-C20-21-200-2T					09			200			
4MN09R-C24-25-150-2T	24	25			09			150			
4MN09R-C24-25-200-2T					09			200			
4MN09R-C25-25-150-2T	25	26	3		09			150			
4MN09R-C25-25-200-2T					09			200			
4MN09R-C25-26-150-2T					09			150			
4MN09R-C25-26-200-2T					09			200			
4MN09R-C25-30-150-3T	30	32			09			150			
4MN09R-C25-30-200-3T					09			200			
4MN09R-C32-32-150-4T	32	32	4		09			150			
4MN09R-C32-32-200-4T					09			200			
4MN09R-C32-32-250-4T					09			250			
4MN09R-C32-35-150-4T					09			150			
4MN09R-C32-35-200-4T	35	37			09			200			
4MN09R-C32-35-250-4T					09			250			
4MN09R-50-22-6T	50	22	6		09			-			
4MN09R-63-22-7T	63		7		09			-			

MILLING INSERTS

Shoulder milling

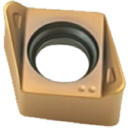
INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	4MN110608	EM		•					

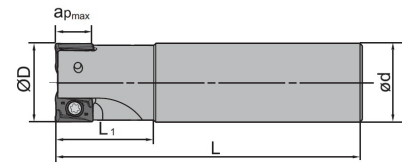


DESCRIPTION	SHANK DIA Ød	BLADE DIA ØD	NO. OF FLUTE	INSERT	APMX (ap)	SCREW	ALLENKEY	OAL (L)		
										
4MN11R-C25-25-150-2T	25	25	2	4MN110608	10.5	M4*10	T15	150		
4MN11R-C25-25-200-2T		10.5			200					
4MN11R-C25-26-150-2T		26			10.5			150		
4MN11R-C25-26-200-2T					10.5			200		
4MN11R-C32-32-150-3T	32	32	3		10.5			M4*10	T15	150
4MN11R-C32-32-200-3T		10.5			200					
4MN11R-C32-33-150-3T		33			10.5					150
4MN11R-C32-33-200-3T					10.5					200
4MN11R-C32-35-150-3T		35			10.5					150
4MN11R-C32-35-200-3T					10.5					200
4MN11R-C32-40-150-3T		40			10.5					150
4MN11R-C32-40-200-3T					10.5					200

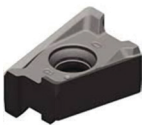
MILLING INSERTS

Shoulder milling

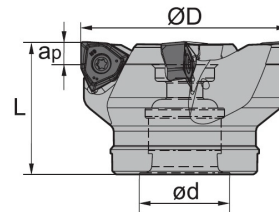
INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	4MN110608	EM		•					



DESCRIPTION	SHANK DIA Ød	BLADE DIA ØD	NO. OF FLUTE	INSERT	APMX (ap)	SCREW	ALLENKEY	OAL (L)		
										
4MN11R-C25-25-150-2T	25	25	2	4MN110608	10.5	M4*10	T15	150		
4MN11R-C25-25-200-2T		10.5			200					
4MN11R-C25-26-150-2T		26			10.5			150		
4MN11R-C25-26-200-2T					10.5			200		
4MN11R-C32-32-150-3T	32	32	3		10.5			M4*10	T15	150
4MN11R-C32-32-200-3T					10.5					200
4MN11R-C32-33-150-3T		33			10.5					150
4MN11R-C32-33-200-3T					10.5					200
4MN11R-C32-35-150-3T		35			10.5					150
4MN11R-C32-35-200-3T					10.5					200
4MN11R-C32-40-150-3T		40			10.5					150
4MN11R-C32-40-200-3T					10.5					200

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	4MNH15T608	PR	•						
	4MNH110408	PR	•						

MILLING INSERTS

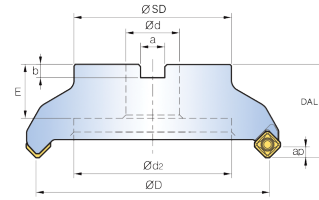
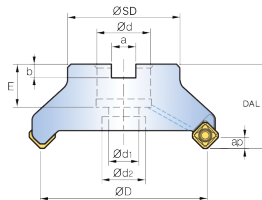


INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724		
	6MNO40308	GM	●								
	6MNN080608	GM	●								
DESCRIPTION		DIA	ARBOUR	NO. OF FLUTE	INSERT	SCREW	ALLENKEY				
											
6MN08-90-50-22-3T		50	22	3	6MNMU080608	M5*12	T20				
6MN08-90-50-22-4T				4							
6MN08-90-63-22-4T		5									
6MN08-90-63-22-5T				6							
6MN08-90-80-27-6T		80	27							7	
6MN08-90-80-27-7T				100							32
6MN08-90-100-32-7T		40	6								
6MN08-90-100-32-9T										12	
6MN08-90-125-40-8T				10							
6MN08-90-125-40-12T										14	
6MN08-90-160-40-10T		200	60	12							
6MN08-90-160-40-14T										16	
6MN08-90-200-60-12T		125	40	6							
6MN08-90-200-60-16T											
6MN08-90-125-40-6T-L-New											

For Smaller Dia (SLA) Cutter against Order

MILLING INSERTS

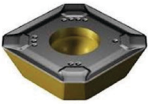
INSERTS	DESIGNATION	-	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	8MN 1205-45	-	•	•					
	8MN 1205-88	-	•	•					



DESCRIPTION	DIA	ARBOUR	NO. OF FLUTE	INSERT	SCREW	ALLENKEY
						
8MN1205-50-22-4T-45°	50	22	4	8MN 1205-45	M5.0*12	T20
8MN1205-63-22-5T-45°	63	22	5			
8MN1205-80-27-6T-45°	80	27	6			
8MN1205-100-32-7T-45°	100	32	7			
8MN1205-125-40-9T-45°	125	40	9			
8MN1205-160-40-11T-45°	160	40	11			
8MN1205-200-60-12T-45°	200	60	12			

DESCRIPTION	DIA	ARBOUR	NO. OF FLUTE	INSERT	SCREW	ALLENKEY
						
8MN1205-50-22-4T-88°	50	22	4	8MN 1205-88	M5.0*12	T20
8MN1205-63-22-5T-88°	63	22	5			
8MN1205-80-27-6T-88°	80	27	6			
8MN1205-100-32-7T-88°	100	32	7			
8MN1205-125-40-9T-88°	125	40	9			
8MN1205-160-40-11T-88°	160	40	11			
8MN1205-200-60-12T-88°	200	60	12			

MILLING INSERTS

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	4MP-12T3M-45	M-45	•	•					

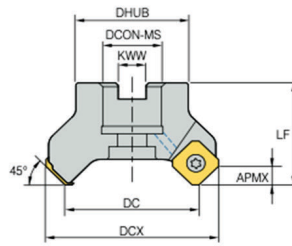


Fig. 1

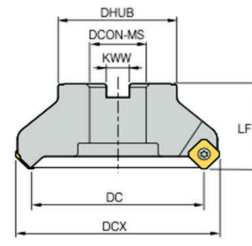
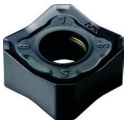


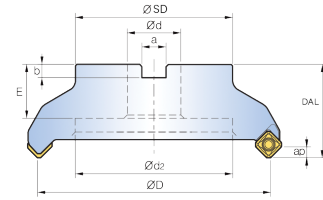
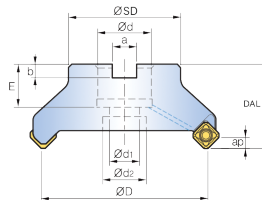
Fig. 2

DESCRIPTION	DIA	ARBOUR	NO. OF FLUTE	INSERT	SCREW	ALLENKEY
						
4MP-45-50-22-5T-New	50	22	5	4MP-45-12T3M	M4*9	T15
4MP-45-63-22-6T-New	63	22	6			
4MP-45-80-27-7T-New	80	27	7			
4MP-45-100-32-10T-New	100	32	10			
4MP-45-125-40-10T-New	125	40	10			
4MP-45-160-40-12T-New	160	40	12			
4MP-45-200-60-12T-New	200	60	12			
4MP-45-250-60-16T-New	250	60	16			

MILLING INSERTS

Face milling

INSERTS	DESIGNATION	-	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	8MN 1206-45°	-	•	•					
	8MN 1206-88°	-	•	•					



DESCRIPTION	DIA	ARBOUR	NO. OF FLUTE	INSERT	SCREW	ALLENKEY		
								
8MN1206-50-22-4T-45°	50	22	4	8MN 1206-45°	M4.0*10	T15		
8MN1206-63-22-5T-45°	63	22	5					
8MN1206-80-27-6T-45°	80	27	6					
8MN1206-100-32-7T-45°	100	32	7					
8MN1206-125-40-9T-45°	125	40	9					
8MN1206-160-40-11T-45°	160	40	11					
8MN1206-200-40-11T-45°	200	60	12					
				8MN 1206-88°				
8MN1206-50-22-4T-88°	50	22	4					
8MN1206-63-22-5T-88°	63	22	5					
8MN1206-80-27-6T-88°	80	27	6					
8MN1206-100-32-7T-88°	100	32	7					
8MN1206-125-40-9T-88°	125	40	9					
8MN1206-160-40-11T-88°	160	40	11					
8MN1206-200-40-11T-45°	200	60	12					

MILLING INSERTS

Face milling

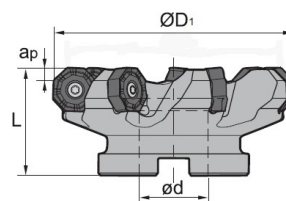
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	10MN 0905 GE	UJ	•						

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	12MN 090512	MM	•						

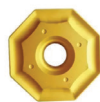
DESCRIPTION	DIA	ARBOUR	NO. OF FLUTE	INSERT	SCREW	ALLENKEY
12MN08R-50-22-4T-New	50	22	4			
12MN08R-63-22-5T-New	63	22	5			
12MN08R-80-27-6T-New	80	27	6			
12MN08R-100-32-7T-New	100	32	7			
12MN08R-125-40-8T-New	125	40	8			



For Face Milling



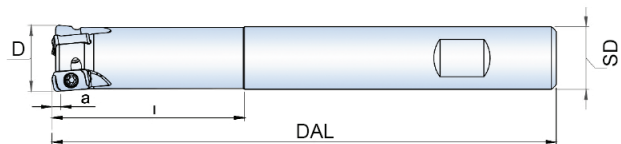
For Hi-Feed Milling

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	16MN060408 PM	PM	•						
	16MN080608 GM	GM	•						

DESCRIPTION	DIA	ARBOUR	NO. OF FLUTE	INSERT	SCREW	ALLENKEY
16MN08R-50-22-4T-New	50	22	4			
16MN08R-63-22-5T-New	63	22	5			
16MN08R-80-27-6T-New	80	27	6			
16MN08R-100-32-7T-New	100	32	7			
16MN08R-125-40-8T-New	125	40	8			
16MN08R-160-40-9T-New	160		9			

MILLING INSERTS

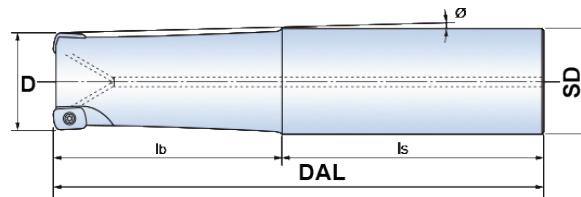
INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	2HP 010210	GM	•						



DESCRIPTION	SHANK DIA (SD)	BLADE DIA (D)	NO. OF FLUTE	INSERT	APMX	SCREW	ALLENKEY	OAL	
									
2HP01R-C10-08-100-1T-New	10	8	1	2HP0102	2.5	M2.0*4	T6	100	
2HP01R-C10-09-100-1T-New		9			2.5				
2HP01R-C10-10-100-2T-New		10	2		2.5				
2HP01R-C10-11-100-2T-New		11			2.5				
2HP01R-C10-12-100-2T-New		12			2.5				
2HP01R-C10-12-100-3T-New	3		2.5						
2HP01R-C12-12-100-2T-New	2		2.5						
2HP01R-C12-12-100-3T-New	3		2.5						
2HP01R-C12-13-100-2T-New	12	13	2		2.5				2.5
2HP01R-C12-13-100-3T-New			3		2.5				
2HP01R-C14-14-130-3T-New	14	14			3			2.5	130
2HP0R-C16-16-150-4T-New	16	16	4		2.5			150	

MILLING INSERTS

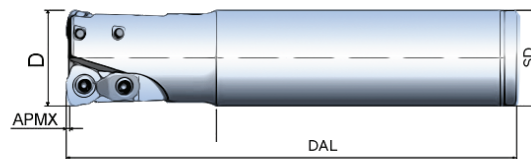
INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	2HP 0603	HM	•		•				



DESCRIPTION	SHANK DIA (SD)	BLADE DIA (D)	NO. OF FLUTE	INSERT	APMX	SCREW	ALLENKEY	OAL	
									
2HP06-C15-16-150-2T	15	16	2	2HP 0603TN-8	1	M2.5*6	T8	150	
2HP06-C15-16-200-2T					1			200	
2HP06-C16-16-120-2T	16				17			1	120
2HP06-C16-16-150-2T								1	150
2HP06-C16-16-200-2T								1	200
2HP06-C16-17-120-2T		1						120	
2HP06-C16-17-150-2T		1			150				
2HP06-C16-17-200-2T		18			1			200	
2HP06-C16-18-150-2T-New					1			150	
2HP06-C16-18-200-2T-New					1			200	
2HP06-C19-20-150-2T	20				20			1	150
2HP06-C19-20-200-2T		1						200	
2HP06-C20-20-130-2T-New		1						130	
2HP06-C20-20-150-2T		1						150	
2HP06-C20-20-200-2T		1						200	
2HP06-C20-20-250-2T-New		21			1				
2HP06-C20-21-120-2T					1			120	
2HP06-C20-21-150-2T					1			150	
2HP06-C20-21-200-2T					1			200	
2HP06-C20-21-250-2T-New					1			250	

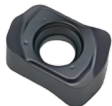
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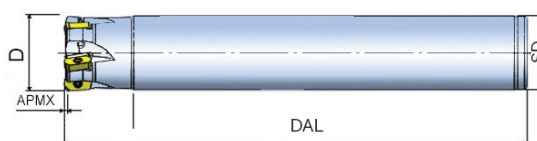
INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	3HP 120420	DM	•						



DESCRIPTION	SHANK DIA (SD)	BLADE DIA (D)	NO. OF FLUTE	INSERT	APMX	SCREW	ALLENKEY	PRESSURE PLATE	OAL
									
3HP12-C32-32-150-2T		32	2	3HP120420	2	M4*9	T15	AJX-12	150
3HP12-C32-32-200-2T					2				200
3HP12-C32-32-250-2T					2				250
3HP12-C32-33-150-2T		33			2				150
3HP12-C32-33-200-2T					2				200
3HP12-C32-33-250-2T					2				250
3HP12-C32-35-150-2T		35			2				150
3HP12-C32-35-200-2T					2				200
3HP12-C32-35-250-2T					2				250
3HP12-C32-40-150-2T		40			2				150
3HP12-C32-40-200-2T					2				200
3HP12-C32-40-250-2T					2				250

MILLING INSERTS

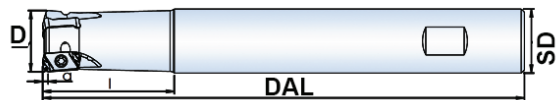
INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	4HN 0202	GM	•						



DESCRIPTION	SHANK DIA (SD)	BLADE DIA (D)	NO. OF FLUTE	INSERT	APMX	SCREW	ALLENKEY	OAL
4HN02-C10-10-100-2T	10	10	2	4HN0202	1	M1.8*4	T6	100
4HN02-C12-12-100-2T	12	12			1			100
4HN02-C12-13-100-3T	12	13	3		1			100

MILLING INSERTS

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	4HN 0303	GM	•		•	•			



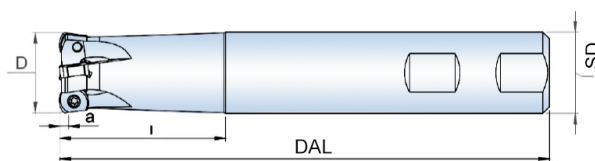
DESCRIPTION	SHANK DIA (SD)	BLADE DIA (D)	NO. OF FLUTE	INSERT	APMX	SCREW	ALLENKEY	OAL
								
4HN03-C16-16-150-2T	16	16	2	4HN 0303	1	M2.5*8	T8	150
4HN03-C16-16-200-2T		1			200			
4HN03-C16-17-150-2T		17			1			150
4HN03-C16-17-200-2T					1			200
4HN03-C19-20-150-3T-New	19	20	1		150			
4HN03-C19-20-200-3T-New			1		200			
4HN03-C20-20-150-3T	20		1		150			
4HN03-C20-20-200-3T-New			1		200			
4HN03-C20-21-150-3T		21	1		150			
4HN03-C20-21-200-3T-New			1		200			
4HN03-C24-25-150-4T-New	24	25	1		150			
4HN03-C24-25-200-4T-New			1		200			
4HN03-C25-25-150-4T	25		26		1			150
4HN03-C25-25-200-4T-New					1			200
4HN03-C25-26-150-4T		1			150			
4HN03-C25-26-200-4T					200			
4HN03-C25-30-150-5T-New	29	30	1		150			
4HN03-C25-30-200-5T-New			1		200			
4HN03-C29-30-150-5T			1		150			
4HN03-C32-32-150-5T	32	32			1			150

MILLING INSERTS

Cont'd Table from 4HN 0303

DESCRIPTION	SHANK DIA (SD)	BLADE DIA (D)	NO. OF FLUTE	INSERT	APMX	SCREW	ALLENKEY	OAL
								
4HN03-C32-32-200-5T	32	32	5	4HN0303		M2.5*8	T8	200
4HN03-C32-33-150-5T		33						150
4HN03-C32-33-200-5T								200
4HN03-C32-35-150-5T		35						150
4HN03-C32-35-200-5T								200
4HN03-C32-40-150-5T-New		40						150
4HN03-C32-40-200-5T-New								200

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	4HN0603	EM		•					
	4HN0903	EM		•					

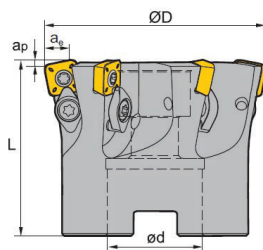


DESCRIPTION	SHANK DIA (SD)	BLADE DIA (D)	NO. OF FLUTE	INSERT 	APMX	SCREW 	ALLENKEY 	OAL
4HN0603-C20-21-150-3T-New	20	21	3	4HN0603R	1	M2.5*6	T8	150
4HN0603-C25-26-150-4T-New	25	26	4		1			150

MILLING INSERTS

Hi feed

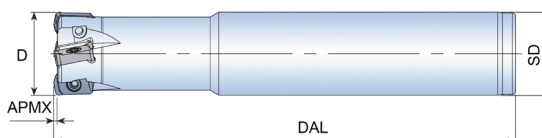
INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	4HP 09T312	HM							
	4HP 120412	HM	•		•				
	4HP 120512	HM	•		•				



DESCRIPTION	SHANK DIA (SD)	BLADE DIA (D)	NO. OF FLUTE	INSERT	APMX	SCREW	ALLENKEY	PRESSURE PLATE	OAL
									
4HP12-C32-32-150L-2T	32	32	2	4HP 120512	12	4*10	T15	ASRF-12	150
4HP12-C32-32-200L-2T					12				200
4HP12-C32-33-150L-2T		33			12				150
4HP12-C32-33-200L-2T					12				200
4HP12-C32-35-150L-2T					12				150
4HP12-C32-35-200L-2T		35			12				200
4HP12-C32-35-250L-2T					12				250
4HP12-C32-40-150L-3T		40	3		12				150
4HP12-C32-40-200L-3T					12				200
4HP12-C32-40-250L-3T					12				250

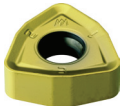
MILLING INSERTS

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	4HN 030310	GM	•						



DESCRIPTION	SHANK DIA (SD)	BLADE DIA (D)	NO. OF FLUTE	INSERT	APMX	SCREW	ALLENKEY	OAL	
									
4HN03-C16-16-120-2T-New	16	16	2	4HN030310	1	M3.0*9	T8	120	
4HN03-C16-16-150-2T					1			150	
4HN03-C16-16-200-2T		1			200				
4HN03-C16-17-150-2T		17			1			150	
4HN03-C16-17-200-2T					1			200	
4HN03-C20-20-150-3T	20	20	3		1			150	
4HN03-C20-20-200-3T					1			200	
4HN03-C20-21-150-3T		21			1			150	
4HN03-C20-21-200-3T					1			200	
4HN03-C25-25-150-4T	25	25	4		1			150	
4HN03-C25-25-200-4T					1			200	
4HN03-C25-26-150-4T		26			1			150	
4HN03-C25-26-200-4T					1			200	
4HN03-C25-30-150-5T-New		30			5			1	150
4HN03-C25-30-200-5T-New								1	200
4HN03-C32-32-150-5T	32	1	150						
4HN03-C32-32-200-5T		1	200						
4HN03-C32-33-150-5T	33	1	150						
4HN03-C32-33-200-5T		1	200						
4HN03-C32-35-150-5T	35	1	150						
4HN03-C32-35-200-5T		1	200						
4HN03-C32-40-150-5T-New	40		1		150				
4HN03-C32-40-200-5T-New			1		200				

MILLING INSERTS

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	6HN060312 ZNN-M	GM	•						
	6HN09T316 ZNN-M	GM	•						

INSERTS	DESIGNATION	CHIP BREAKER	UT925	UT927	UT923	UT921	UK315	UK325	UH724
	12MN 090512	MM	•						