
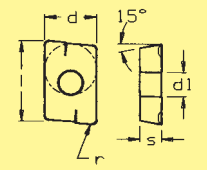

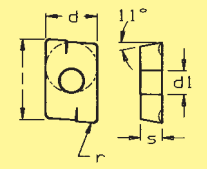

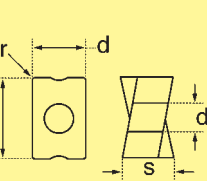

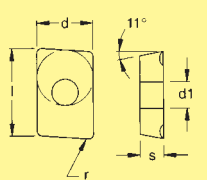

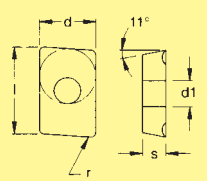

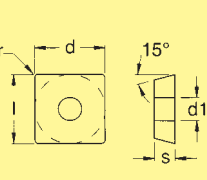

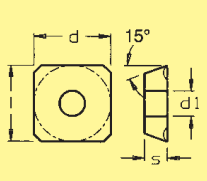

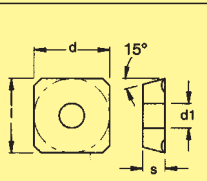

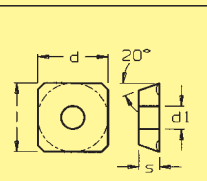



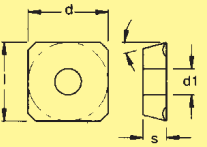
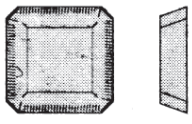
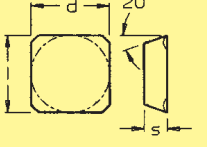

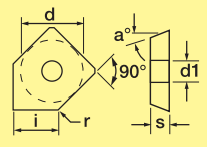

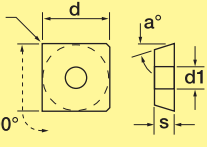

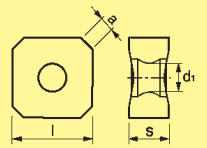
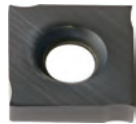
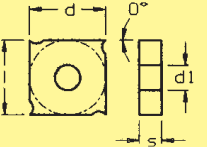
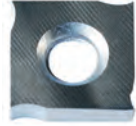
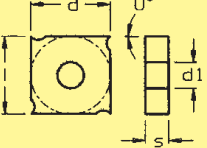

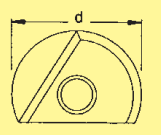

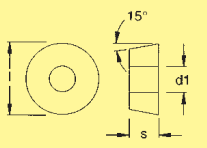


INSERTS

INSERTI PER FRESATURA
MILLING INSERTS
WENDEPLATTEN ZUM FRÄSEN

	FIGURA FIGURE FORM	DIMENSIONI DIMENSIONS ABMESSUNGEN					DENOMINAZIONE DESIGNATION BEZEICHNUNG	NON RIVESTITI UNCOATED UNBESCHICHTET			RIVESTITI COATED BESCHICHTET						
		l	d	s	d1	r		K15	P25	P40	TIN	P200	P300	K300	TIALIN		
 ADKT...S		15,0	9,52	5,0	4,5	0,8	ADKT 1505 PDTR-S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>		
 APKT...S		10,5	6,70	3,50	2,80	0,5	APKT 1003 PDER-S								<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		17,0	9,45	5,26	4,40	0,8	APKT 1604 PDER-S								<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 LNEX... LNMX...		10	6,5	6,5	3,5	0,5	LNEX 100605 PNR-MA	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		10	6,5	6,5	3,5	0,5	LNMX 100605 PNR-MM	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		15	10	10	4,5	0,8	LNEX 151008 PNR-MA	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		15	10	10	4,5	0,8	LNMX 151008 PNR-MM	<input checked="" type="checkbox"/>							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
 APHX... ALU		10,5	6,70	3,50	2,80	0,4	APHX 10030FR-ALU	<input checked="" type="checkbox"/>									
		17,0	9,52	4,76	4,4	0,4	APHX 16040FR-ALU	<input checked="" type="checkbox"/>									
		17,0	9,52	4,76	4,4	0,8	APHX 1604 PDR-ALU	<input checked="" type="checkbox"/>									
 APHT... (INOX)		10,5	6,70	3,5	2,8	0,4	APHT 1003304	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input checked="" type="checkbox"/>		
		17,0	9,52	4,76	4,4	0,8	APHT 1604 PDR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input checked="" type="checkbox"/>		
 SDMT... 69		12,7	12,7	5,0	4,4	0,8	SDMT 1205 PDR.69	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input checked="" type="checkbox"/>		
 SDKT		12,70	12,70	4,76	5,5	-	SDKT 1204 AFTN										<input checked="" type="checkbox"/>
 SDHX... ALU		12,70	12,70	4,76	5,5	-	SDHX 1204 ALU	<input type="checkbox"/>									
 SEKT		12,70	12,70	4,76	5,5	-	SEKT 1204 AFTN										<input checked="" type="checkbox"/>

INSERTI PER FRESATURA
MILLING INSERTS
WENDEPLATTEN ZUM FRÄSEN

	FIGURA FIGURE FORM	DIMENSIONI DIMENSIONS ABMESSUNGEN					DENOMINAZIONE DESIGNATION BEZEICHNUNG	NON RIVESTITI UNCOATED UNBESCHICHTET			RIVESTITI COATED BESCHICHTET						
		l	d	s	d1	r		K15	P25	P40	TiN	P200	P300	K300	TiALN		
 SEHX 1204...		12,70	12,70	4,76	5,5	-	SEHX 1204 ALU	■									
 SEKR		12,70	12,70	3,18	-	-	SEKR 1203 AFTN								■		
 SEHX 13T3...		13,4	13,4	3,97	4,1	1,5	SEHX 13T3 ALU	□									
 SEHT 13T3...		13,4	13,4	3,97	4,1	1,5	SEHT 13T3...						■	■	■		
 SNEX... SNMX...		12,70	12,70	6,35	4,5	2,36	SNEX 1206 ANN-MA SNEX 1206 ANN-MM1	□							■	■	■
 SNHX...		11,0	11,0	2,3	4,4		SNHX 1102T SNHX 1103T SNHX 1203T SNHX 1205T SNHX 1207T	□	■				■				■
 SNHX... ALU		11,0	11,0	2,3	4,4		SNHX 1102 ALU SNHX 1103 ALU SNHX 1203 ALU SNHX 1205 ALU SNHX 1207 ALU	■									
 RA...			8 10 12 16 20 25 32			4 5 6 8 6 12,5 16	RA 08 RA 10 RA 12 RA 16 RA 20 RA 25 RA 32	□	□	□							□
 RDHX... MOT...		5,0		1,99	2,8		RDHX 0501 MOT RDHX 07T1 MOT RDHX 0702 MOT RDHX 1003 MOT RDHX 12T3 MOT RDHX 1604 MOT	□	□	□							□


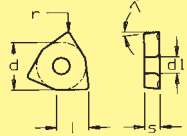
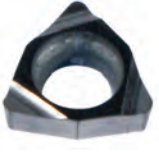
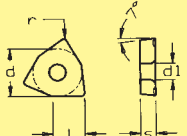

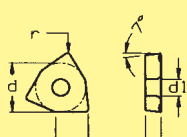
INSERTI PER FRESATURA
MILLING INSERTS
WENDEPLATTEN ZUM FRÄSEN

	FIGURA FIGURE FORM	DIMENSIONI DIMENSIONS ABMESSUNGEN					DENOMINAZIONE DESIGNATION BEZEICHNUNG	NON RIVESTITI UNCOATED UNBESCHICHTET			RIVESTITI COATED BESCHICHTET				
		l	d	s	d1	r		K15	P25	P40	TiN	P200	P300	K300	TiAlN
SPMT...		6,35	6,35	3,18	2,8	0,4	SPMT 060304				■				
		9,52	9,52	3,97	4,5	0,8	SPMT 09T308				■				
		12,7	12,7	4,76	5,5	0,8	SPMT 120408				■				
OFMT...		12,7		3,97	4,5		OFMT 05T305 TN.I	□	■	□	■				■
OFEX		12,7		3,97	4,5		OFEX 05T305 ALU	□							
OFER... I		17,94		4,56			OFER 070405 TN.I								□
OFER... ALU		17,94		4,56			OFER 070405 ALU	□							
CPMT		5,6	5,56	1,97	2,5	0,4	CPMT 05T104				■				
SCMT...		6,35	6,35	2,38	2,8	0,4	SCMT 060204	□	□	□	■				□
		9,52	9,52	3,97	4,4	0,8	SCMT 09T308	□	□	□	□				■
		12,7	12,7	4,76	5,5	0,8	SCMT 120408	□	□	□	□				■
SPMW...		12,70	12,70	4,76	5,5	0,8	SPMW120408	■	■	□	□				□
LPMW...		15,88	12,7	4,76	5,5	-	LPMW 1504	□	□	□	□				□

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POSITIVE TURNING INSERT
POSITIVE WENDENPLATTEN ZUM DREHEN

	FIGURA FIGURE FORM	DIMENSIONI DIMENSIONS ABMESSUNGEN					DENOMINAZIONE DESIGNATION BEZEICHNUNG	NON RIVESTITI UNCOATED UNBESCHICHTET			RIVESTITI COATED BESCHICHTET					CERMET			
		l	d	s	d1	r		K15	P25	P40	TiN	P200	P300	K300	TiAlN	X99	X55		
TPGX...							TPGX 060102 R/L TPGX 080202 R/L TPGX 080204 R/L TPGX 090204 R/L TPGX 090208 R/L												
TCMT...		9,6	5,56	2,38	2,5	0,4	TCMT 080204												
		11,0	6,35	2,38	2,8	0,2	TCMT 110202												
		11,0	6,35	2,38	2,8	0,4	TCMT 110204												
		16,0	9,52	3,97	4,4	0,4	TCMT 16T304												
		16,0	9,52	3,97	4,4	0,8	TCMT 16T308												
TCGT...		11,0	6,35	2,38	2,8	0,2	TCGT 110202	■											
		11,0	6,35	2,38	2,8	0,4	TCGT 110204	■											
		16,5	9,52	3,97	4,4	0,4	TCGT 16T304	■											
		16,5	9,52	3,97	4,4	0,8	TCGT 16T308	■											
CCMT...		6,4	6,35	2,38	2,8	0,2	CCMT 060202												
		6,4	6,35	2,38	2,8	0,4	CCMT 060204												
		9,7	9,52	3,97	4,4	0,4	CCMT 09T304												
		9,7	9,52	3,97	4,4	0,8	CCMT 09T308												
		12,9	12,70	4,76	5,5	0,4	CCMT 120404												
		12,9	12,70	4,76	5,5	0,8	CCMT 120408												
CCGT		3,3	3,35	1,40	2,3	0,2	CCGT 030102 L/R-F	■											
		6,4	6,35	2,38	2,8	0,2	CCGT060202	■											
		6,4	6,35	2,38	2,8	0,4	CCGT 060204	■											
		9,7	9,52	3,97	4,4	0,4	CCGT 09T304	■											
		9,7	9,52	3,97	4,4	0,8	CCGT 09T308	■											
		12,9	12,70	4,76	5,5	0,4	CCGT 120404	■											
		12,9	12,70	4,76	5,5	0,8	CCGT 120408	■											
DCMT...		7,75	6,35	2,38	2,8	0,2	DCMT 070202												
		7,75	6,35	2,38	2,8	0,4	DCMT 070204												
		11,6	9,52	3,97	4,4	0,2	DCMT 11T302												
		11,6	9,52	3,97	4,4	0,4	DCMT 11T304												
		11,6	9,52	3,97	4,4	0,8	DCMT 11T308												
DCGT...		7,75	6,35	2,38	2,8	0,2	DCGT 070202	■											
		7,75	6,35	2,38	2,8	0,4	DCGT 070204	■											
		11,6	9,52	3,97	4,4	0,2	DCGT 11T302	■											
		11,6	9,52	3,97	4,4	0,4	DCGT 11T304	■											
		11,6	9,52	3,97	4,4	0,8	DCGT 11T308	■											
VCMT...		11,1	6,35	3,18	2,9	0,4	VCMT 110304												
		16,6	9,52	4,76	4,4	0,4	VCMT 160404												
		16,6	9,52	4,76	4,4	0,8	VCMT 160408												
VCGT...		11,1	6,35	3,18	2,9	0,2	VCGT 110302	■											
		11,1	6,35	3,18	2,9	0,4	VCGT 110304	■											
		11,1	6,35	3,18	2,9	0,2	VCGT 110308	■											
		16,6	9,52	4,76	4,4	0,4	VCGT 160404	■											
		16,6	9,52	4,76	4,4	0,8	VCGT 160408	■											
WCGT...		2,62	3,97	1,59	2,3	0,2	WCGT 020102 R												
		2,62	3,97	1,59	2,3	0,2	WCGT 020102 L												
		2,62	3,97	1,59	2,3	0,4	WCGT 020104 R												
		2,62	3,97	1,59	2,3	0,4	WCGT 020104 L												
WCMT...		2,62	3,97	1,59	2,3	0,2	WCMT 020102												
		2,62	3,97	1,59	2,3	0,4	WCMT 020104												

INSERTI PER FORATURA
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WENDENPLATTEN ZUM BOHREN

	FIGURA FIGURE FORM	DIMENSIONI DIMENSIONS ABMESSUNGEN					DENOMINAZIONE DESIGNATION BEZEICHNUNG	NON RIVESTITI UNCOATED UNBESCHICHTET				RIVESTITI COATED BESCHICHTET					CERMET	
		l	d	s	d1	r		K15	P25	P40	TIN	P200	P300	K300	TIALN	X99	X55	
 XOMT...		3,37	5,5	2,38	2,25	0,4	XOMT 020204											
		3,97	6,0	2,38	2,5	0,4												XOMT 030204
		5,29	8,0	3,18	2,8	0,4												XOMT 050304
		6,62	10,0	3,18	4,0	0,4												XOMT 060304
		7,94	12,0	3,97	4,4	0,4												XOMT 07T304
 WCGT.29...		3,37	5,5	2,38	2,25	0,4	WCGT 020204											
		3,97	6,00	2,38	2,5	0,4												WCGT 030204
		5,29	8,00	3,18	2,8	0,4												WCGT 050304
		6,62	10,00	3,18	4,0	0,4												WCGT 060304
		7,94	12,00	3,97	4,4	0,4												WCGT 07T304
 WCMT... K		3,46	5,56	2,38	2,5	0,8	WCMT 030208											
		3,99	6,35	2,38	2,8	0,8												WCMT 040208
		5,07	7,94	3,18	3,4	0,8												WCMT 050308
		6,14	9,525	3,97	3,8	0,8												WCMT 06T308
		8,14	12,70	4,76	4,4	0,8												WCMT 080408
		8,14	12,70	4,76	4,4	1,2												WCMT 080412

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INSERT FOR MILLING 311.020...
W.P. FUER FRASER 311.020...


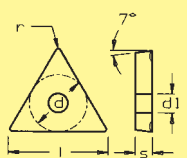

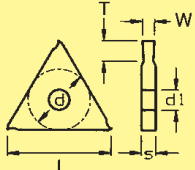










	FIGURA FIGURE FORM	DIMENSIONI DIMENSIONS ABMESSUNGEN					DENOMINAZIONE DESIGNATION BEZEICHNUNG	NON RIVESTITI UNCOATED UNBESCHICHTET				RIVESTITI COATED BESCHICHTET					CERMET	
		l	d	s	d1	r		K15	P25	P40	TIN	P200	P300	K300	TIALN	X99	X55	
 TCMX		16,5	9,52	3,97	4,4	-	TCMX 16T3 ZR											

	FIGURA FIGURE FORM	DIMENSIONI DIMENSIONS ABMESSUNGEN					DENOMINAZIONE DESIGNATION BEZEICHNUNG	NON RIVESTITI UNCOATED UNBESCHICHTET				RIVESTITI COATED BESCHICHTET					CERMET	
		l	d	s	d1	r		K15	P25	P40	TIN	P200	P300	K300	TIALN	X99	X55	
 154.3...		16	1,2	2,5	4,5	1,10	154.3 - 16110											
		16	1,5	2,5	4,5	1,30												154.3 - 16130
		16	1,8	2,5	4,5	1,60												154.3 - 16160
		16	3,0	2,5	4,5	1,85												154.3 - 16185
		16	3,0	2,5	4,5	2,15												154.3 - 16215
		16	3,0	2,5	4,5	2,65												154.3 - 16265
		16	3,0	2,5	4,5	3,15												154.3 - 16315
		16	3,0	2,5	4,5	4,15												154.3 - 16415

INSERTI PROGRAMMA NICECUT
 NICECUT PROGRAM INSERTS
 WENDEPLATTEN ZUM NICECUT PROGRAMME

	FIGURA FIGURE FORM	DIMENSIONI DIMENSIONS ABMESSUNGEN					DENOMINAZIONE DESIGNATION BEZEICHNUNG	NON RIVESTITI UNCOATED UNBESCHICHTET			RIVESTITI COATED BESCHICHTET				CERMET		
		l	d	s	d1	r		K15	P25	P40	TIN	P200	P300	K300	TIALN	X99	X55
 C22GUX-C32GUX							C22 GUX NK 5050 C32 GUX NK 5050				■				■		
 D43GUX							C22 D34 GUX NK 5050				■				■		
 T32GSR...							T32GSR-1R NK 2020 T32GSR-2R NK 2020 T32GSR-3R NK 2020	□							□		
 N43GCR...							N43GXR-1R NK 2020 N43GXR-2R NK 2020 N43GXR-3R NK 2020 N43GXR-4R NK 2020 N43GXR-5R NK 2020 N43GXR-NK 2020 1-2-3-4R	■							■		
 N54GCR...							N54GCR-5R NK 2020 N54GCR-6R NK 2020 N54GCR-7R NK 2020 N54GCR-8R NK 2020 N54GCR-9R NK 2020 N54GCR-10R NK 2020	■							■		
 TM32GSR							TM 32 GSR HSS	■							■		
 SP-SPET...							SP-SPET 040102 NK2020	□							□		
 SPET...							SPET 040102 NK2020	□							□		
 X63GUR							X63GUR NK2020	□			□				□		
 XNEW 3004...							XNEW 3004 - 11R NK2020 XNEW 3004 - 12R NK2020 XNEW 3004 - 13R NK2020 XNEW 3004 - 14R NK2020 XNEW 3004 - 15R NK2020 XNEW 3004 - 16R NK2020 XNEW 3004 - 17R NK2020 XNEW 3004 - 18R NK2020 XNEW 3004 - 19R NK2020 XNEW 3004 - 20R NK2020	■							■		

