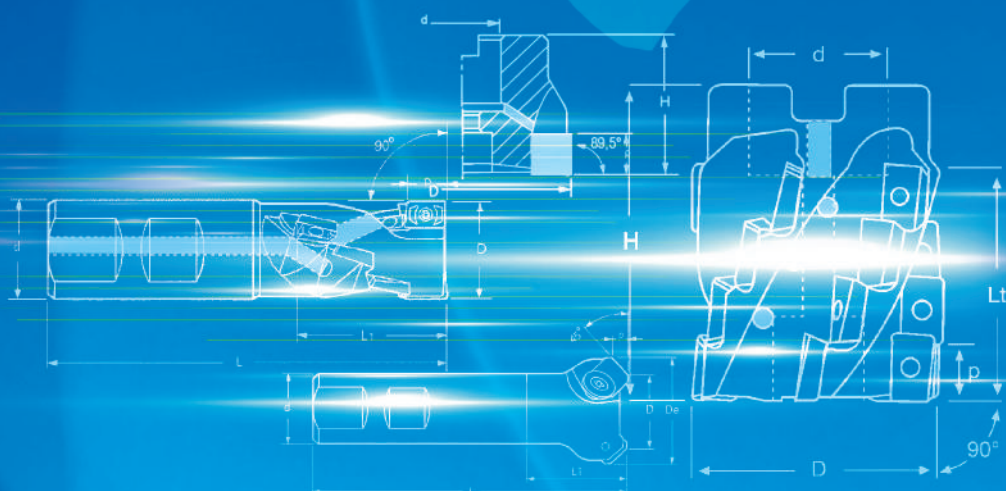
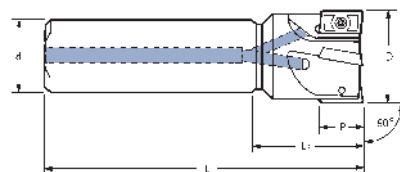


# MILLING

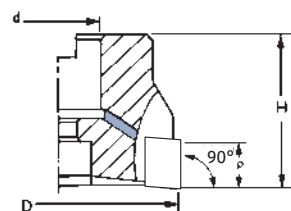




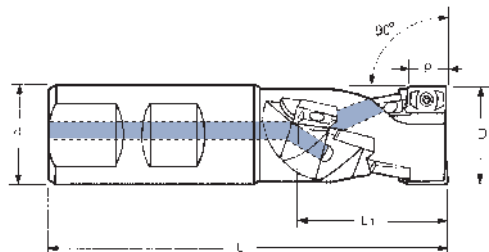
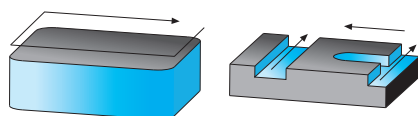
ALTO AVANZAMENTO  
HOCHVORSCHUB  
HIGH FEED



741 C / W.N	D d L L1 p Z (mm)						APKT APMX 0602...	VT18	BT06	KG	STOCK	€
	D	d	L	L1	p	Z						
741C W D10/2 N	10	10	80	28	5,2	2				0,060	●	124,-
741C W D12/3 N	12	12	80	30	5,2	3			0,080	●	152,50	
741C W D14/3 N	14	12	85	32	5,2	3			0,120	●	152,50	
741W W D16/4 N	16	16	85	35	5,2	4			0,160	●	199,-	
741W W D18/4 N	18	16	90	38	5,2	4			0,170	●	199,-	
741W W D20/5 N	20	20	90	40	5,2	5			0,300	●	228,50	
741W W D25/7 N	25	25	106	50	5,2	7			0,320	●	252,50	
741W W D32/8 N	32	25	124	64	5,2	8			0,560	●	270,-	



741 M.N	D d H p z (mm)					APKT APMX 0602...	VT18	BT06	KG	STOCK	€
	D	d	H	p	z						
741M W D32/8 N	32	16	40	5,2	8				0,250	●	280,50
741M W D40/10 N	40	16	40	5,2	10				0,270	●	315,50
741M W D50/11 N	50	22	40	5,2	11				0,430	●	340,-

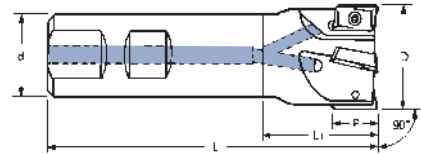


941 W	D dh6 L L1 p Z (mm)						Fattore K	APKT 0602...	VT18	BT06	KG	STOCK	€
	D	dh6	L	L1	p	Z							
941W W D16	16	16	80	19,8	5,2	2	8				0,160	●	454,-
941W W D20	20	20	90	24,6	5,2	3	15				0,300	●	683,50
941W W D25	25	25	100	29,4	5,2	5	30				0,320	●	855,50

## FRESE PER SPALLAMENTI \_ ECKFRÄSER \_ SHOULDER MILLING CUTTERS



ART. 740 W



ART. 740 W ECO

740 W  
740 W ECO

	D		L		p	β	z				KG		STOCK	€
	D	d	L	L1	(mm)									
740W W D10/1	10	16	80	28	10	11,0°	1	APHT APHX APKT 1003...	VT25	BT08	0,100	●	92,50	
740W W D11/1	11	16	80	28	10	11,0°	1				0,100	●	115,-	
740W W D12/1	12	16	80	28	10	9,0°	1				0,120	●	92,50	
740W W D13/1	13	16	80	28	10	8,5°	1				0,120	●	115,-	
740W W D14/1	14	16	80	28	10	8,0°	1				0,120	●	115,-	
740W W D15/2	15	16	85	28	10	4,0°	2				0,120	●	119,50	
740W W D15,7/2	15,7	16	85	28	10	3,5°	2				0,120	●	119,50	
740W W D16/2	16	16	85	37	10	3,5°	2				0,130	●	109,-	
740W D16/2 ECO	16	16	85	37	10	3,5°	2				0,130	--	102,-	
740W W D17/2	17	16	85	37	10	3,0°	2				0,130	●	122,-	
740W W D18/2	18	20	90	40	10	2,5°	2				0,170	●	115,-	
740W W D19,5/3	19,5	20	90	40	10	1,5°	3				0,180	●	158,-	
740W W D19,7/3	19,7	20	90	40	10	1,5°	3				0,180	●	158,-	
740W W D20/3	20	20	90	40	10	1,5°	3				0,200	●	145,50	
740W D20/3 ECO	20	20	90	40	10	1,5°	3				0,200	--	134,-	
740W W D22/3	22	25	95	49	10	1,5°	3				0,220	●	151,50	
740W W D24,7/4	24,7	25	95	49	10	0,9°	4				0,320	●	213,-	
740W W D25/3	25	25	105	49	10	0,9°	3				0,320	●	169,-	
740W W D25/4	25	25	105	49	10	0,9°	4				0,340	●	185,-	
740W D25/4 ECO	25	25	105	49	10	0,9°	4				0,340	--	152,-	
740W W D28/4	28	25	105	49	10	0,9°	4	0,340	●	189,-				
740W W D30/4	30	25	105	49	10	0,8°	4	0,340	●	199,-				
740W W D31,7/5	31,7	25	110	54	10	0,6°	5	0,360	●	229,50				
740W W D32/5	32	25	110	54	10	0,6°	5	0,380	●	206,50				

## Serie lunga - Lange Ausführung - Long models

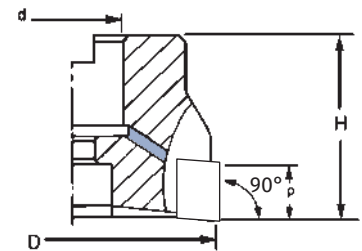
740W WL D10/1	10	16	150	50	10	11,0°	1	APHT APHX APKT 1003...	VT25	BT08	0,200	●	122,-
740W WL D12/1	12	16	150	50	10	9,0°	1				0,200	●	122,-
740W WL D16/2	16	16	150	100	10	3,5°	2				0,210	●	139,50
740W WL D18/2	18	16	150	50	10	2,5°	2				0,330	●	188,-
740W WL D20/3	20	20	150	100	10	1,5°	3				0,330	●	176,50
740W WL D25/4	25	20	150	100	10	0,9°	4				0,350	●	200,-
740W WL D32/5	32	25	150	55	10	0,6°	5				0,560	●	236,50



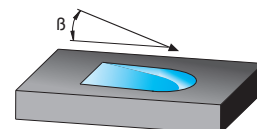
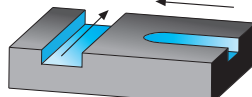
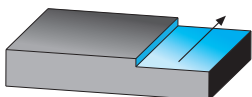
ART. 740 M

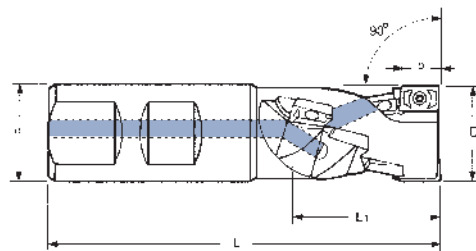
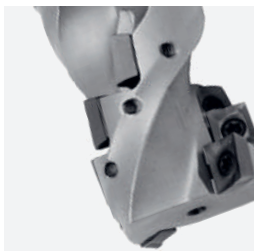


ART. 740 M ECO

740 M  
740 M ECO

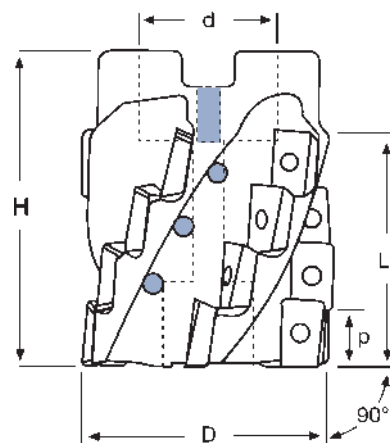
	D		H	p	β	z				KG		STOCK	€
	D	d	(mm)										
740M W D40/6	40	16	40	10	-	6	APHT APHX APKT 1003...	VT25	BT08	0,270	●	249,-	
740M D40/6 ECO	40	16	40	10	-	6				0,270	--	197,-	
740M W D50/7	50	22	40	10	-	7				0,430	●	285,-	
740M D50/7 ECO	50	22	40	10	-	7				0,430	--	222,-	
740M W D63/8	63	22	40	10	-	8				0,610	●	393,-	
740M W D80/11	80	27	50	10	-	11				1,220	●	543,50	
740M W D100/12	100	32	50	10	-	12				1,980	●	568,-	





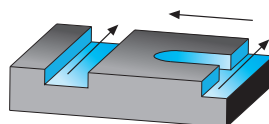
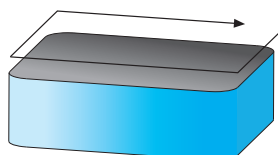
**900 W**

	D	d	↔ (mm)			Fattore K	z				KG		STOCK	€
			L	L1	p									
<b>900W W D20</b>	20	20	87	28	10	1	4	APHT APHX APKT 1003...	VT25	BT08	0,200	●	<b>399,-</b>	
<b>900W W D25</b>	25	25	105	37	10	2	8				0,360	●	<b>465,-</b>	
<b>900W W D32/2</b>	32	32	115	46	10	2	10				0,600	●	<b>584,50</b>	
<b>900W W D32/3</b>	32	32	115	46	10	3	15				0,600	●	<b>704,50</b>	
<b>900W W D40</b>	40	32	130	55	10	3	18				0,780	●	<b>807,-</b>	

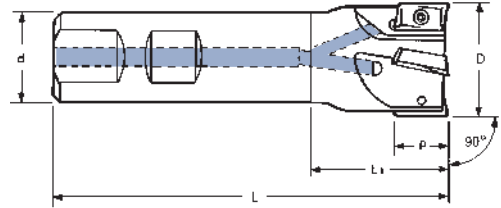


**900 M**

	D	d	↔ (mm)			Fattore K	z				KG		STOCK	€
			H	Lt	p									
<b>900M W D40</b>	40	16	50	37	10	3	12	APHT APHX APKT 1003...	VT25	BT08	0,250	●	<b>707,50</b>	
<b>900M W D50</b>	50	22	60	46	10	3	15				0,510	●	<b>860,-</b>	
<b>900M W D63</b>	63	27	60	46	10	4	20				0,940	●	<b>1026,50</b>	



## FRESE PER SPALLAMENTI \_ ECKFRÄSER \_ SHOULDER MILLING CUTTERS



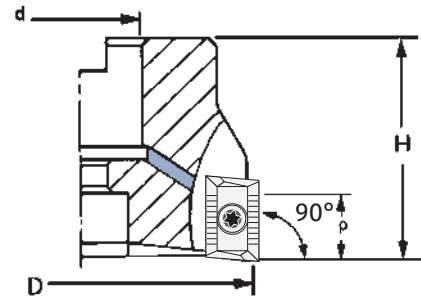
730 W	↔ (mm)							APHT APHX APKT 1604...	VT40	BT15	KG	STOCK	€
	D	d	L	L1	p	β	z						
730W W D25/2	25	25	100	44	17	3,5°	2	APHT APHX APKT 1604...	VT40	BT15	0,380	●	147,50
730W W D32/3	32	32	110	50	17	2,0°	3				0,640	●	160,-
730W W D40/4	40	32	115	45	17	1,5°	4				0,760	●	202,-
<b>Serie lunga - Lange Ausführung - Long models</b>													
730W WL D22/2	22	20	200	145	17	3,3°	2	APHT APHX APKT 1604...	VT40	BT15	0,440	●	249,-
730W WL D25/2	25	25	200	140	17	3,5°	2				0,640	●	252,50
730W WL D32/3	32	32	200	140	17	2,0°	3				1,120	●	293,50
730W WL D40/4	40	32	200	60	17	1,5°	4				1,300	●	346,-



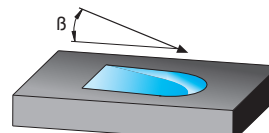
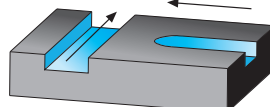
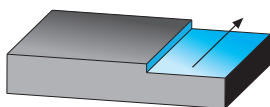
ART. 730 M

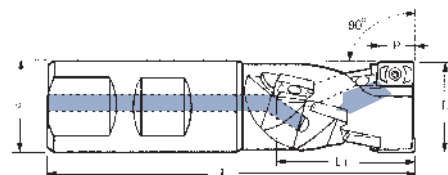


ART. 730 M ECO

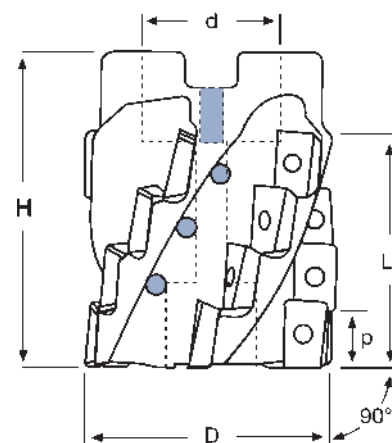
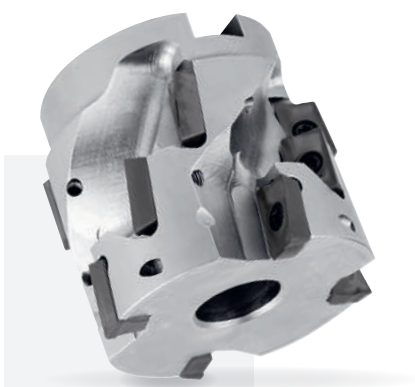


730 M 730 M ECO	↔ (mm)						APHT APHX APKT 1604...	VT40	BT15	KG	STOCK	€
	D	d	H	p	β	z						
730M W D40/4	40	16	40	17	1,8°	4	APHT APHX APKT 1604...	VT40	BT15	0,210	●	183,50
730M D40/4 ECO	40	16	40	17	1,8°	4				0,210	●	159,-
730M W D50/5	50	22	40	17	1,0°	5				0,290	●	202,-
730M D50/5 ECO	50	22	40	17	1,0°	5				0,290	●	184,-
730M W D63/6	63	22	40	17	0,7°	6				0,530	●	224,-
730M D63/6 ECO	63	22	40	17	0,7°	6				0,530	●	209,50
730M W D80/7	80	27	50	17	0,6°	7				1,180	●	290,50
730M W D100/8	100	32	50	17	0,4°	8				1,670	●	362,50
730M W D125/9	125	40	63	17	0,3°	9				3,110	●	423,50
730M D160/10	160	40	63	17	-	10				5,280	●	657,50
730M D200/12	200	60	63	17	-	12				10,200	●	992,50
730M D250/16	250	60	63	17	-	16				13,810	●	1525,50

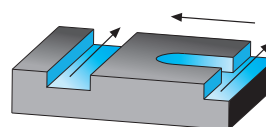
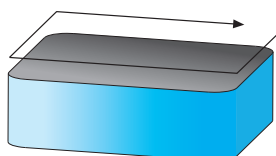




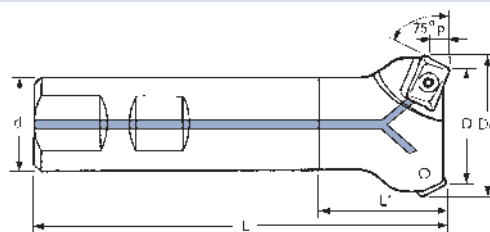
850 W	D	d	L (mm)			Fattore K	z				KG		STOCK	€
850W W D25	25	25	105	29	17	1	2	APHT APHX APKT 1604...	VT40	BT15	0,320	●	404,-	
850W W D32	32	32	115	44	17	2	6				0,520	●	541,50	
850W W D40	40	32	130	58	17	2	8				0,760	●	629,-	



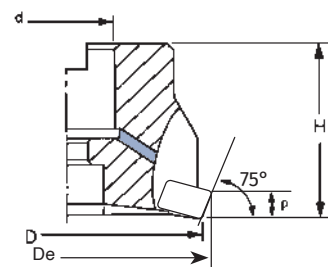
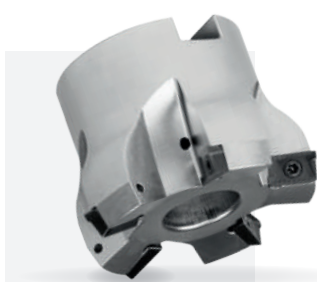
850 M	D	d	H	Lt	p	Fattore K	z				KG		STOCK	€
850M W D50	50	27	56	30	16	3	6	APHT APHX APKT 1604...	VT40	BT15	0,460	●	515,-	
850M W D63	63	27	60	44	16	4	12				0,820	●	629,-	
850M W D80	80	32	60	44	16	5	15				1,380	●	840,50	
850M W D100	100	40	60	44	16	6	18				1,730	●	1109,50	



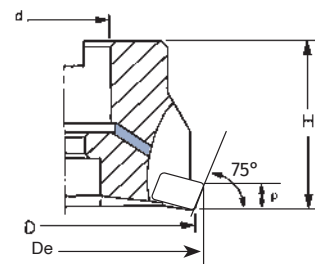
# FRESE PER SPIANATURA 75° \_ PLANFRÄSER 75° \_ FACE MILLING CUTTERS 75°



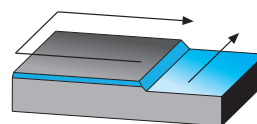
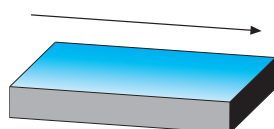
<b>770 W</b>		↔ (mm)											
D	De	d	L	L1	p	z			KG		STOCK	€	
<b>770W W D25/2</b>	25	28,6	20	95	25	4	2	APHT APHX APKT 1003 ...	0,220	●	●	<b>173,50</b>	
<b>770W W D32/3</b>	32	35,6	25	95	25	4	3	VT25	0,320	●	●	<b>214,-</b>	
<b>770W W D40/4</b>	40	43,6	25	100	25	4	4	BT08	0,400	●	●	<b>260,-</b>	



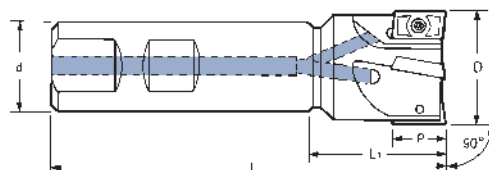
<b>770 M</b>		↔ (mm)											
D	De	d	H	p	z			KG		STOCK	€		
<b>770M W D50/5</b>	50	54	22	40	6,5	5	APHT APHX APKT 1003 ...	0,360	●	●	<b>266,50</b>		
<b>770M W D63/6</b>	63	67	22	40	6,5	6	VT25	0,600	●	●	<b>300,50</b>		



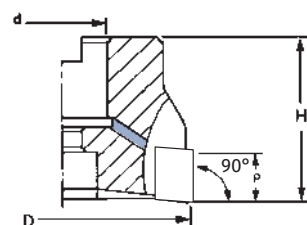
<b>760 M</b>		↔ (mm)											
D	De	d	H	p	z			KG		STOCK	€		
<b>760M W D50/3</b>	50	54	16	40	6,5	3	APHT APHX APKT 1604 ...	0,310	●	●	<b>220,-</b>		
<b>760M W D63/4</b>	63	67	22	40	6,5	4	VT40	0,540	●	●	<b>248,-</b>		
<b>760M W D80/5</b>	80	84	27	50	6,5	5	BT15	1,150	●	●	<b>287,50</b>		
<b>760M W D100/6</b>	100	104	32	50	6,5	6		1,800	●	●	<b>327,50</b>		
<b>760M W D125/7</b>	125	129	40	63	6,5	7		3,140	●	●	<b>393,-</b>		



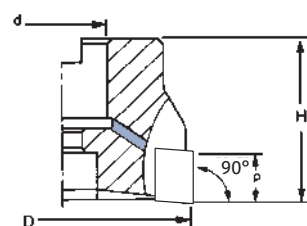
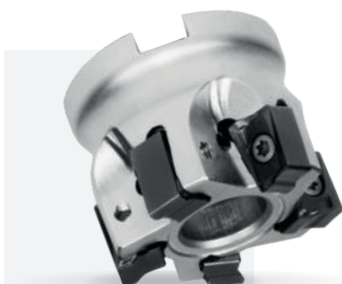




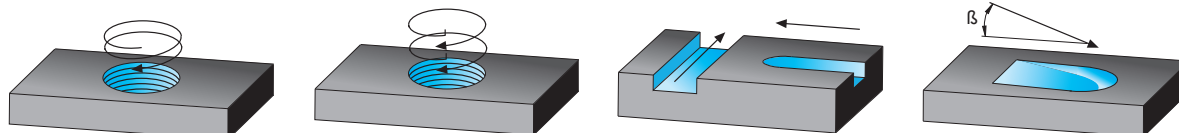
745 W	↔ (mm)													
	D	d	L	L1	p	β	z				KG		STOCK	€
745W W D20/3	20	20	100	30	9	4,0°	3	LNEX LNKX LNMX 1006...	VT30 745	BT09	0,220	●	●	169,-
745W W D25/3	25	25	115	35	9	3,5°	3				0,400	●	●	210,50
745W W D32/4	32	25	125	40	9	3,0°	4				0,520	●	●	240,-
745W WL D20/3	20	20	150	50	9	4,0°	3				0,340	●	●	220,-
745W WL D25/3	25	25	150	50	9	3,5°	3				0,520	●	●	249,-
745W WL D32/4	32	32	200	60	9	3,0°	4				1,160	●	●	279,-



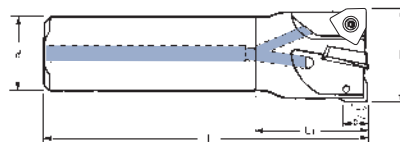
745 M	↔ (mm)													
	D	d	H	p	β	z					KG		STOCK	€
745M W D40/5	40	16	40	9	2,0°	5	LNEX LNKX LNMX 1006...	VT30 745	BT09	0,260	●	●	285,-	
745M W D50/7	50	22	40	9	1,5°	7				0,380	●	●	305,-	
745M W D63/9	63	22	40	9	-	9				0,600	●	●	330,-	



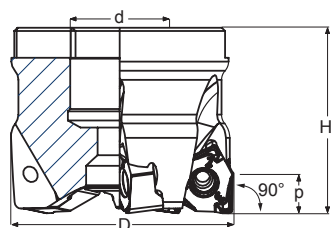
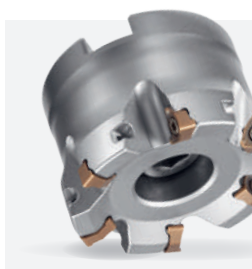
735 M	↔ (mm)													
	D	d	H	p	β	z					KG		STOCK	€
735M W D50/5	50	22	40	14	2,0°	5	LNEX LNKX LNMX 1510...	VT40 735	BT15	0,320	●	●	277,50	
735M W D63/6	63	22	40	14	2,0°	6				0,520	●	●	299,-	
735M W D80/7	80	27	50	14	1,5°	7				1,120	●	●	325,-	
735M W D100/8	100	32	50	14	-	8				1,830	●	●	410,-	
735M W D125/10	125	40	63	14	-	10				3,520	●	●	653,-	
735M W D160/11	160	40	63	14	-	11				5,280	●	●	843,50	



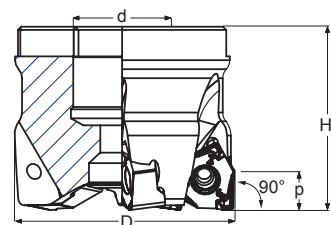
## FRESE PER SPALLAMENTI \_ ECKFRÄSER \_ SHOULDER MILLING CUTTERS

**830 W**

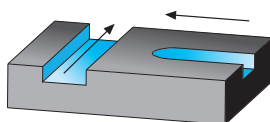
	↔ (mm)												
	D	d	L	L1	p	z				KG		STOCK	€
830W W D20/3	20	20	90	40	4	3	WNEU 0403 ...	VT25 830	BT08	0,350	●	●	179,-
830W W D25/4	25	25	100	44	4	4				0,600	●	●	217,50
830W W D32/5	32	32	110	50	4	5				1,150	●	●	242,-
830W WL D20/3	20	20	150	40	4	3				0,500	●	●	218,50
830W WL D25/4	25	25	170	50	4	4				0,750	●	●	262,50
830W WL D32/5	32	32	195	70	4	5				2,100	●	●	295,-

**830 M**

	↔ (mm)											
	D	d	H	p	z				KG		STOCK	€
830M W D32/6	32	16	40	4	6	WNEU 0403 ...	VT25 830	BT08	0,140	●	●	290,-
830M W D40/6	40	16	40	4	6				0,300	●	●	290,-
830M W D50/8	50	22	40	4	8				0,500	●	●	311,50
830M W D63/9	63	22	40	4	9				0,540	●	●	339,-
830M W D80/11	80	27	50	4	11				1,060	●	●	435,50

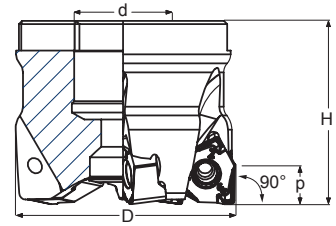
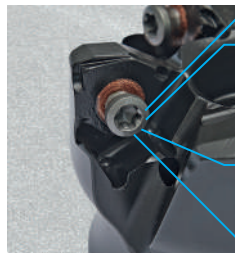
**835 M**

	↔ (mm)											
	D	d	H	p	z				KG		STOCK	€
835M W D40/4	40	16	40	7	4	WNEU WNMU WNEX 0806 ...	VT40 835	BT15	0,230	●	●	253,50
835M W D50/5	50	22	40	7	5				0,320	●	●	363,50
835M W D63/6	63	22	40	7	6				0,480	●	●	410,50
835M W D80/7	80	27	50	7	7				1,060	●	●	463,-
835M W D100/8	100	32	50	7	8				1,680	●	●	568,-
835M W D125/10	125	40	63	7	10				2,970	●	●	725,50
835M W D160/11	160	40	63	7	11				4,400	●	●	843,50
835M W D63F/7	63	22	40	7	7				0,480	●	●	517,-
835M W D80F/9	80	27	50	7	9				1,070	●	●	552,-
835M W D100F/10	100	32	50	7	10				1,650	●	●	689,-
835M W D125F/11	125	40	63	7	11				2,970	●	●	840,-
835M W D160F/12	160	40	63	7	12				4,350	●	●	1056,50

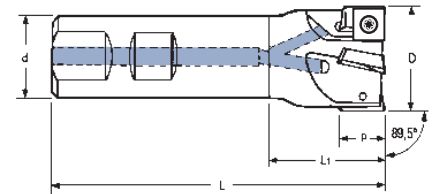
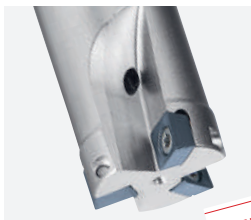


ALTO AVANZAMENTO  
HOCHVORSCHUB  
HIGH FEED

SULLA STESSA SEDE INSERTO POSSONO ESSERE MONTATE 2 TIPOLOGIE DI INSERTO.  
AUF SELBEM PLATTENSITZ, KÖNNEN SIE 2 WEINDEPLATTEN TYPLOGIE MONTEREN.  
ON THE SAME INSERT SEAT, IT COULD BE USED 2 INSERT TYPE.



845 M	D	d	H	p	z				KG		STOCK	€
845M W D40/4	40	16	40	7	4				0,230	●	●	253,50
845M W D50/5	50	22	40	7	5				0,320	●	●	363,50
845M W D63/6	63	22	40	7	6				0,480	●	●	410,50
845M W D80/7	80	27	50	7	7				1,060	●	●	463,-
845M W D100/8	100	32	50	7	8				1,680	●	●	568,-



IN ESAURIMENTO

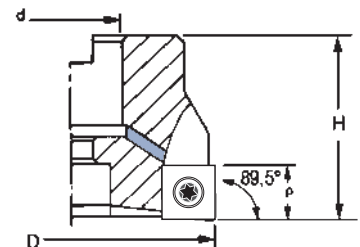
700 W	D	d	L	L1	p	z			KG		STOCK	€
700W W D10/1	10	16	80	24	6	1			0,100	●	○	89,-
700W W D12/1	12	16	80	24	6	1			0,120	●	○	89,-
700W W D16/2	16	16	85	37	6	2			0,130	●	○	116,50
700W W D20/3	20	20	90	40	6	3			0,200	●	○	151,50
700W W D25/4	25	25	95	39	6	4			0,340	●	○	187,-
700W W D32/5	32	25	95	30	6	5			0,380	●	○	210,50

Serie lunga - Lange Ausführung - Long models

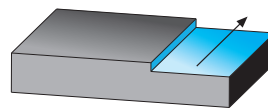
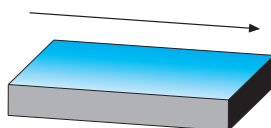
700W WL D16/2	16	16	150	101	6	2			0,210	●	○	139,50
700W WL D20/3	20	20	150	101	6	3			0,330	●	○	187,-
700W WL D25/4	25	20	150	25	6	4			0,350	●	○	222,-
700W WL D32/5	32	25	150	30	6	5			0,560	●	○	245,50



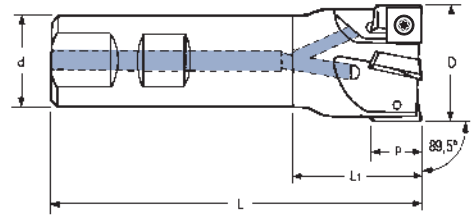
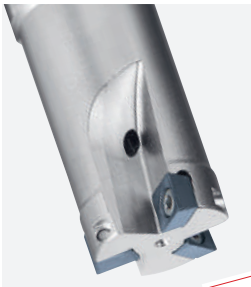
IN ESAURIMENTO



700 M	D	d	H	p	z				KG		STOCK	€
700M W D40/6	40	16	40	6	6				0,270	●	○	246,50
700M W D50/7	50	22	40	6	7				0,430	●	○	276,50
700M W D63/8	63	22	40	6	8				0,610	●	○	381,-



## FRESE PER SPALLAMENTI \_ ECKFRÄSER \_ SHOULDER MILLING CUTTERS

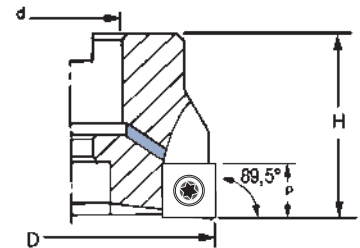


IN ESAURIMENTO

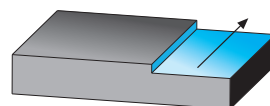
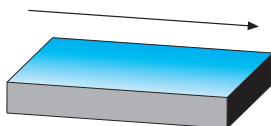
705 W	D	d	L (mm)		p	z				KG		STOCK	€
705W W D25/2	25	25	100	44	9	2	SPGT SPMT 09T308...	VT35S	BT15	0,380			152,50
705W W D32/3	32	32	110	50	9	3				0,640			182,-
705W W D40/4	40	32	115	45	9	4				0,760			233,50



IN ESAURIMENTO



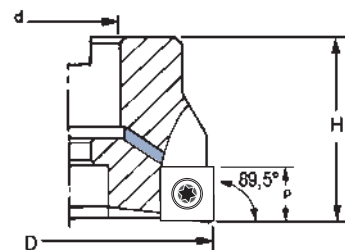
705 M	D	d	H	p	z				KG		STOCK	€
705M W D40/4	40	16	40	9	4	SPGT SPMT 09T308...	VT35S	BT15	0,210			205,50
705M W D50/5	50	22	40	9	5				0,290			228,50
705M W D63/6	63	22	40	9	6				0,530			257,50
705M W D80/7	80	27	50	9	7				1,180			281,50
705M W D100/8	100	32	50	9	8				1,670			352,50



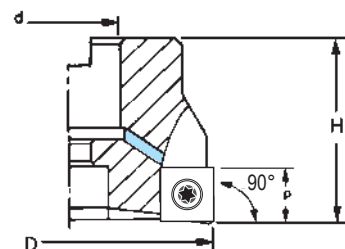
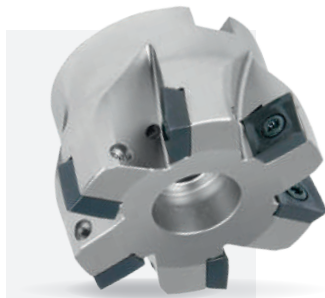
## FRESE PER SPALLAMENTI \_ ECKFRÄSER \_ SHOULDER MILLING CUTTERS



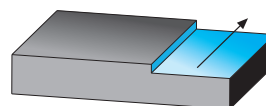
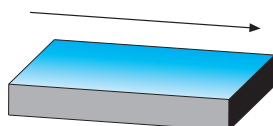
IN ESAURIMENTO



715 M	D <math>\leftrightarrow</math> d (mm)					z				KG		STOCK	€
	D	d	H	p									
715M W D50/5	50	22	40	12	5	SPGT SPMT 120408...	VT50	BT20	0,280			293,50	
715M W D63/6	63	22	40	12	6				0,600			316,50	
715M W D80/6	80	27	50	12	6				0,980			363,50	
715M W D100/8	100	32	50	12	8				1,540			445,50	
715M W D125/9	125	40	63	12	9				3,280			539,50	

FRESE PER SPIANATURA - SPALLAMENTI 90°  
PLANFRÄSER - ECKFRÄSER 90° \_ FACE - SHOULDER MILLING CUTTERS 90°

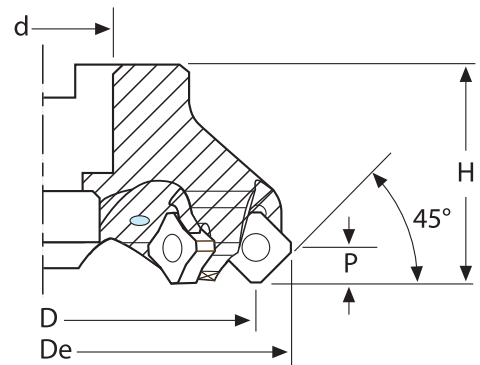
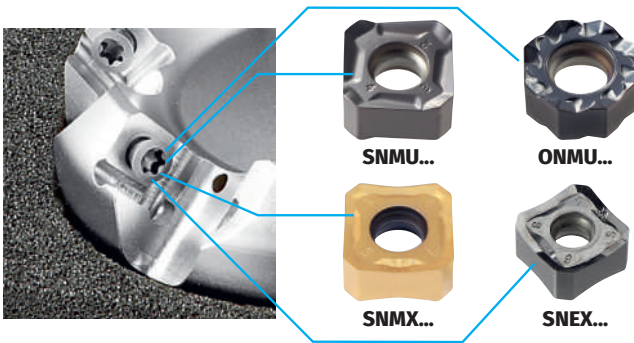
710 M	D <math>\leftrightarrow</math> d (mm)					z				KG		STOCK	€
	D	d	H	p									
710M W D40/4	40	16	45	10,5	4	SDMT 1205...	VT40 710	BT15	0,230			309,-	
710M W D50/5	50	22	40	10,5	5				0,280			309,-	
710M W D63/6	63	22	40	10,5	6				0,600			341,50	
710M W D80/6	80	27	50	10,5	6				0,980			399,50	
710M W D100/8	100	32	50	10,5	8				1,540			520,-	
710M W D125/9	125	40	63	10,5	9				3,280			606,50	



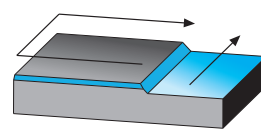
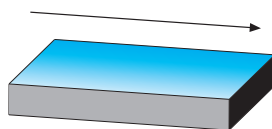
## FRESE PER SPIANATURA 45° \_ PLANFRÄSER 45° \_ FACE MILLING CUTTERS 45°

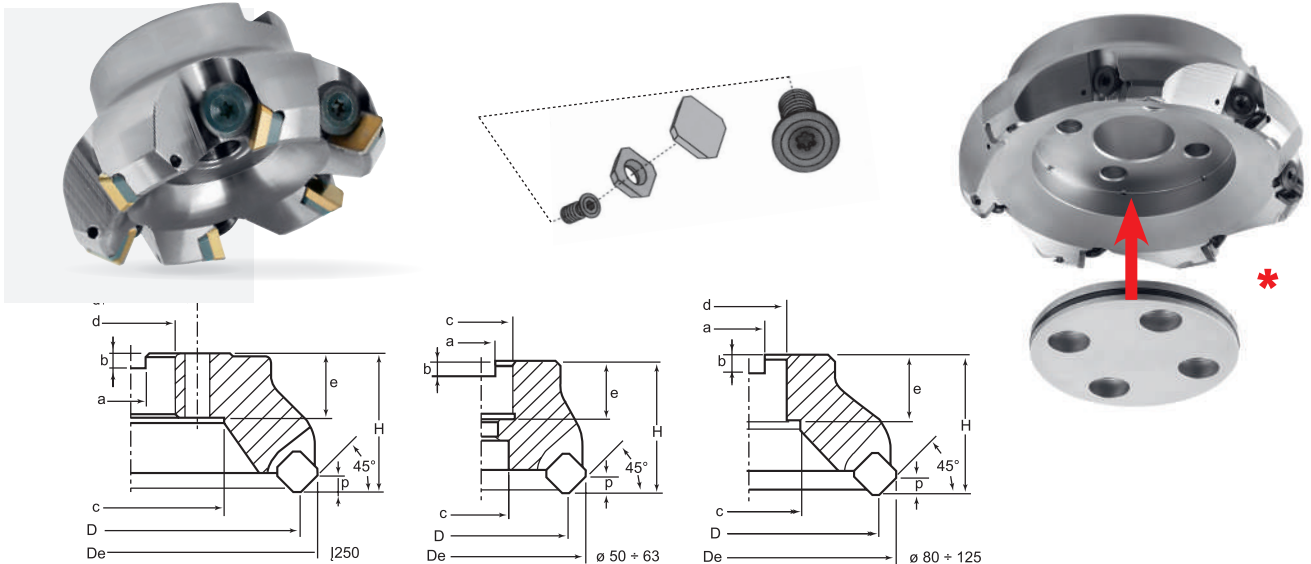


SULLA STESSA SEDE INSERTO POSSONO ESSERE MONTATE  
2 TIPOLOGIE DI INSERTO: 8 TAGLIANTI E 16 TAGLIANTI.  
AUF SELBEM PLATTENSITZ, KÖNNEN SIE 2 WENDEPLATTEN  
TYPOLOGIE MONTIEREN: 8 SCHNEIDEN UND 16 SCHNEIDEN  
ON THE SAME INSERT SEAT, IT COULD BE USED 2 INSERT TYPE:  
8 CUTTING EDGE AND 16 CUTTING EDGE.



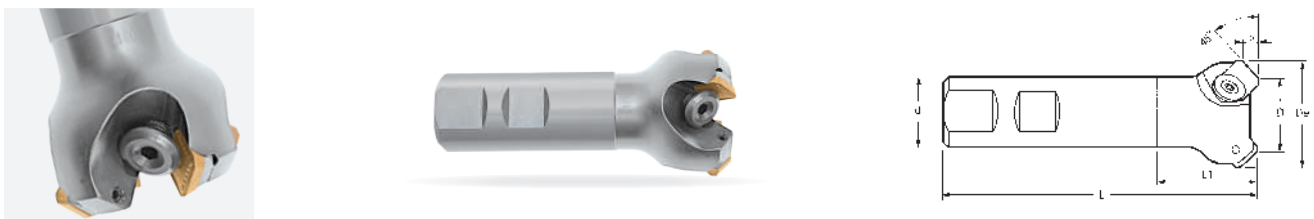
810 M	↔ (mm)							z	VT40S	BT20	KG	STOCK	€
	D	De	d	H	p	p							
810M W D50/4	50	63	22	40	6	3	4	SNEX SNKX SNMX 1206...  SNMU 1206...  ONMU 1205...	VT40S	BT20	0,520	●	225,-
810M W D63/6	63	76	22	40	6	3	6				0,640	●	257,-
810M W D80/7	80	93	27	50	6	3	7				1,250	●	315,-
810M W D100/8	100	113	32	50	6	3	8				1,830	●	344,50
810M W D125/10	125	138	40	63	6	3	10				3,920	●	393,50
810M W D160/12	160	173	40	63	6	3	12				5,280	●	822,-
810M W D200/14	200	213	60	63	6	3	14				10,200	●	1321,50
810M W D250/16	250	263	60	63	6	3	16				13,900	●	1660,-
810M W D50F/6	50	63	22	40	6	3	6				0,520	●	280,-
810M W D63F/8	63	76	22	40	6	3	8				0,640	●	319,-
810M W D80F/10	80	93	27	50	6	3	10				1,250	●	384,50
810M W D100F/12	100	113	32	50	6	3	12				1,830	●	451,50
810M W D125F/16	125	138	40	63	6	3	16				3,920	●	730,-
810M W D160F/20	160	173	40	63	6	3	20				5,280	●	1054,50





550 M	↔ (mm)											◇	KG	🔩	STOCK	€
	D	De	d	d1	c	e	a	b	H	p	z					
550M W D50-12/4	50	63	22	-	17	21	10,4	6,3	48	6	4	SEKN SEKR 1203...	0,600	💧	●	334,-
550M W D63-12/5	63	76	22	-	19	21	10,4	6,3	40	6	5		0,690	💧	●	382,-
550M W D80-12/6	80	93	27	-	38	24	12,4	7	50	6	6		1,370	💧	●	423,50
550M W D100-12/6	100	113	32	-	45	26	14,4	8	50	6	6		2,000	💧	●	486,50
550M W D125-12/7	125	138	40	-	56	32	16,4	9	63	6	7		3,900	💧	●	603,50
550M W D160-12/7 *	160	173	40	66,7	86	32	16,4	9	63	6	7		5,900	💧	●	854,-
550M W D200-12/10 *	200	213	60	101,7	129	32	25,7	14	63	6	10		15,000	💧	●	1510,50
550M W D250-12/13 *	250	263	60	101,7	178	32	25,7	14	63	6	13	15,000	💧	●	1907,-	

550 M-L	↔ (mm)											◇	KG	🔩	STOCK	€
	D	De	d	d1	c	e	a	b	H	p	z					
550M W D50-12L/4	50	63	22	-	17	21	10,4	6,3	48	6	4	SEKN SEKR 1203...	0,600	💧	●	400,50
550M W D63-12L/5	63	76	22	-	19	21	10,4	6,3	40	6	5		0,690	💧	●	459,-
550M W D80-12L/6	80	93	27	-	38	24	12,4	7	50	6	6		1,370	💧	●	509,-
550M W D100-12L/6	100	113	32	-	45	26	14,4	8	50	6	6		2,000	💧	●	583,50
550M W D125-12L/7	125	138	40	-	56	32	16,4	9	63	6	7		3,900	💧	○	723,50

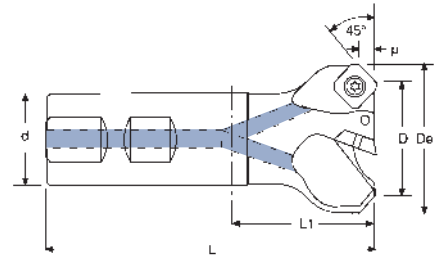


550 W	↔ (mm)							◇	KG	🔩	STOCK	€
	D	De	d	L	L1	p	z					
550W W D40-12/4	40	53	32	115	45	6	4	SEKN SEKR 1203...	0,840	💧	○	362,50

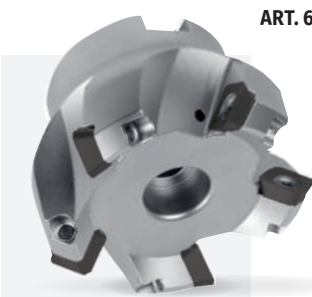
RICAMBI ERSATZTEILE SPAREPARTS	Sottopiacchetta Support	Vite di bloccaggio Insert locking screw		Vite sottopiacchetta Screw support	Chiave Key	Chiave Key



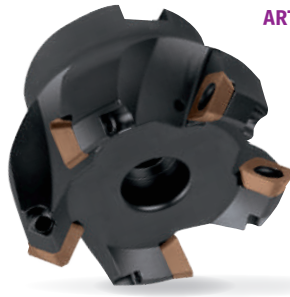
## FRESE PER SPIANATURA 45° \_ PLANFRÄSER 45° \_ FACE MILLING CUTTERS 45°

**600 W**

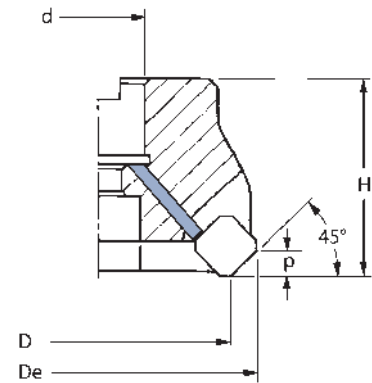
	D	De	d	L	L1	p	z			KG		STOCK	€
<b>600W W D25/2</b>	25	38	25	100	44	6	2	SEHT SEHX SEKT 1204...	VT50	BT20	●	●	215,-
<b>600W W D32/3</b>	32	45	25	110	54	6	3						270,-
<b>600W W D40/4</b>	40	53	32	115	55	6	4						331,-



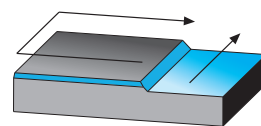
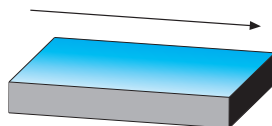
ART. 600 M



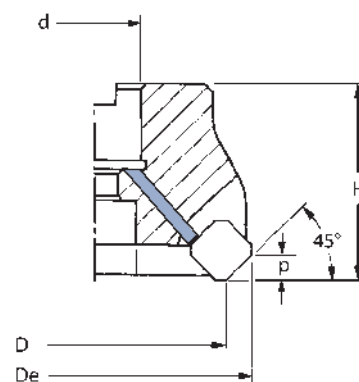
ART. 600 M ECO

**600 M  
600 M ECO**

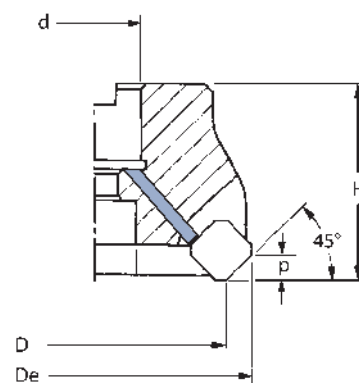
	D	De	d	H	p	z			KG		STOCK	€
<b>600M W D40-12/3</b>	40	53	16	40	6	3	SEHT SEHX SEKT 1204...	VT50	BT20	●	●	182,-
<b>600M W D50-12/4</b>	50	63	22	48	6	4						206,50
<b>600M D50-12/4 ECO</b>	50	63	22	48	6	4						175,-
<b>600M W D63-12/5</b>	63	76	22	48	6	5						242,-
<b>600M D63-12/5 ECO</b>	63	76	22	48	6	5						205,-
<b>600M W D80-12/6</b>	80	93	27	50	6	6						290,50
<b>600M D80-12/6 ECO</b>	80	93	27	50	6	6						246,50
<b>600M W D100-12/6</b>	100	113	32	50	6	6						338,-
<b>600M D100-12/6 ECO</b>	100	113	32	50	6	6						287,50
<b>600M W D125-12/7</b>	125	138	40	63	6	7						398,50
<b>600M W D160-12/8</b>	160	173	40	63	6	8						664,50
<b>600M D200-12/12</b>	200	213	60	63	6	12						1314,-
<b>600M D250-12/16</b>	250	263	60	63	6	16						1658,50
<b>600M W D40-12F/4</b>	40	53	16	40	6	4						242,-
<b>600M W D50-12F/5</b>	50	63	22	48	6	5						254,50
<b>600M W D63-12F/6</b>	63	76	22	48	6	6						290,50
<b>600M W D80-12F/7</b>	80	93	27	50	6	7						350,50
<b>600M W D100-12F/8</b>	100	113	32	50	6	8						426,-
<b>600M W D125-12F/9</b>	125	138	40	63	6	9						491,50
<b>600M W D160-12F/10</b>	160	173	40	63	6	10						844,50



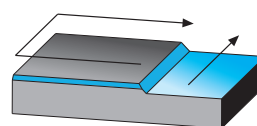
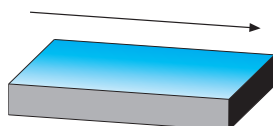




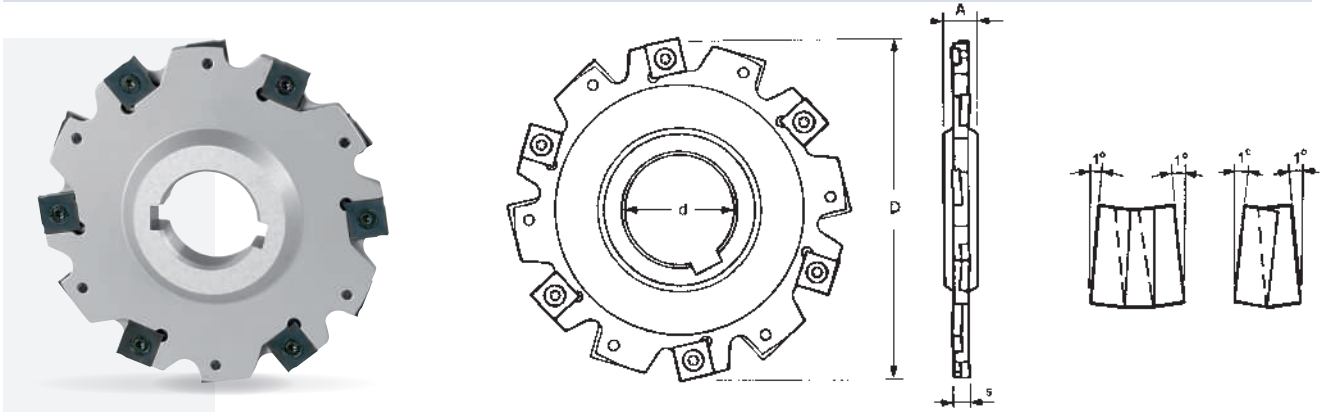
670 M	↔ (mm)						⊕	🌀	🔧	📊	💧	STOCK	€
	D	De	d	H	p	z							
670M W D50-12/4	50	63	22	48	6	4	SDHT SDKT 1204...	VT45	BT20	0,520	💧	○	260,-
670M W D63-12/5	63	76	22	48	6	5				0,800	💧	○	308,-
670M W D80-12/6	80	93	27	50	6	6				1,300	💧	○	367,-
670M W D100-12/6	100	113	32	50	6	6				1,770	💧	○	433,50
670M W D125-12/7	125	138	40	63	6	7				3,700	💧	○	506,50
670M W D160-12/8	160	173	40	63	6	8				5,280	💧	○	932,-
670M D200-12/12	200	213	60	63	6	12				14,000	--	○	1396,50
670M D250-12/16	250	263	60	63	6	16				14,000	--	○	1795,-



680 M	↔ (mm)						⊕	🌀	🔧	📊	💧	STOCK	€
	D	De	d	H	p	z							
680M W D50-13/4	50	63	22	40	6	4	SEHT SEHX 13T3...	VT3511	BT15	0,460	💧	●	236,50
680M W D63-13/5	63	76	22	40	6	5				0,610	💧	●	278,50
680M W D80-13/6	80	93	27	50	6	6				1,300	💧	●	333,-
680M W D100-13/7	100	113	32	50	6	7				1,670	💧	●	393,-
680M W D125-13/8	125	138	40	63	6	8				3,370	💧	●	459,-
680M D160-13/10	160	173	40	63	6	10				4,500	--	●	844,50
680M D200-13/12	200	213	60	63	6	12				14,000	--	○	1314,-
680M D250-13/16	250	263	60	63	6	16				14,000	--	○	1658,50
680M W D50-13F/5	50	63	22	40	6	5				0,460	💧	●	290,50
680M W D63-13F/6	63	76	22	40	6	6				0,610	💧	●	344,50
680M W D80-13F/8	80	93	27	50	6	8				1,300	💧	●	411,50
680M W D100-13F/10	100	113	32	50	6	10				1,670	💧	●	489,50
680M W D125-13F/12	125	138	40	63	6	12				3,370	💧	●	574,-
680M D160-13F/16	160	173	40	63	6	16				4,500	--	●	1056,50



## FRESE PER SCANALATURE E TAGLIO \_ SCHEIBENFRÄSER \_ GROOVING AND CUT OFF MILLS

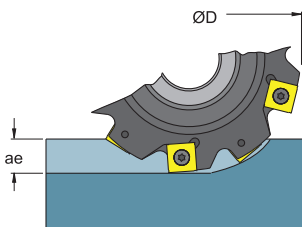


ANGOLO ASSIALE -3°  
ANGOLO RADIALE -12°

AXIAL WINKEL -3°  
RADIAL WINKEL -12°

AXIAL RAKE -3°  
RADIAL RAKE -12°

610	↔ (mm)							Fattore K	Max prof. di taglio				KG		STOCK	€
	D	d	s	A	B	Z										
610 63 04	04	63	22	4	8	34	8	4	14	SNHX 1102T	VTX3503	BT09	0,070	--	○	828,-
	05	63	22	5	8	34	8	4	14	SNHX 1103T	VTX3504	BT09	0,080	--	○	828,-
	06	63	22	6	8	34	6	3	14	SNHX 1203T	VTX405	BT15	0,080	--	○	828,-
610 80 04	04	80	22	4	8	34	10	5	22	SNHX 1102T	VTX3503	BT09	0,200	--	○	898,-
	05	80	22	5	8	34	10	5	22	SNHX 1103T	VTX3504	BT09	0,220	--	○	898,-
	06	80	22	6	8	34	8	4	22	SNHX 1203T	VTX405	BT15	0,240	--	○	898,-
610 100 04	04	100	27	4	12	45	12	6	25	SNHX 1102T	VTX3503	BT09	0,240	--	○	1034,-
	05	100	27	5	12	45	12	6	25	SNHX 1103T	VTX3504	BT09	0,330	--	○	1034,-
	06	100	27	6	12	45	10	5	25	SNHX 1203T	VTX405	BT15	0,360	--	○	1034,-
	10	100	27	10	12	45	10	5	25	SNHX 1205T	VTX408	BT15	0,470	--	○	1104,-
610 125 04	04	125	40	4	12	58	12	6	31	SNHX 1102T	VTX3503	BT09	0,410	--	○	1249,-
	05	125	40	5	12	58	12	6	31	SNHX 1103T	VTX3504	BT09	0,450	--	○	1249,-
	06	125	40	6	12	58	12	6	31	SNHX 1203T	VTX405	BT15	0,500	--	○	1249,-
	10	125	40	10	12	58	12	6	31	SNHX 1205T	VTX408	BT15	0,670	--	○	1249,-
610 160 04	04	160	40	4	12	68	18	9	44	SNHX 1102T	VTX3503	BT09	0,660	--	○	1380,-
	05	160	40	5	12	68	18	9	44	SNHX 1103T	VTX3504	BT09	0,740	--	○	1380,-
	06	160	40	6	12	68	16	8	44	SNHX 1203T	VTX405	BT15	0,840	--	○	1380,-
	10	160	40	10	12	68	16	8	44	SNHX 1205T	VTX408	BT15	1,130	--	○	1380,-
	14	160	40	14	14	68	15	5	44	SNHX 1205T	VTX408	BT15	1,600	--	○	1380,-
610 200 04	04	200	50	4	12	72	18	9	62	SNHX 1102T	VTX3503	BT09	0,860	--	○	1800,-
	05	200	50	5	12	72	18	9	62	SNHX 1103T	VTX3504	BT09	0,990	--	○	1800,-
	06	200	50	6	12	72	18	9	62	SNHX 1203T	VTX405	BT15	1,200	--	○	1800,-
	10	200	50	10	12	72	18	9	62	SNHX 1205T	VTX408	BT15	1,800	--	○	1834,50
	14	200	50	14	14	72	18	6	62	SNHX 1205T	VTX408	BT15	2,500	--	○	1834,50
610 250 10		250	50	10	12	72	24	12	87	SNHX 1205T	VTX408	BT15	2,800	--	○	2240,-

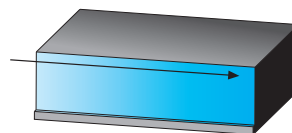
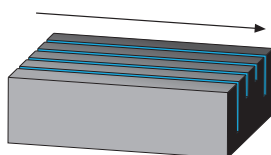


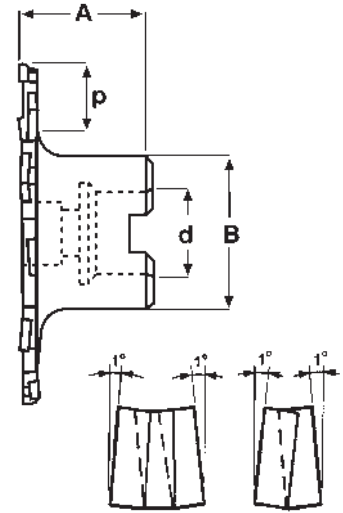
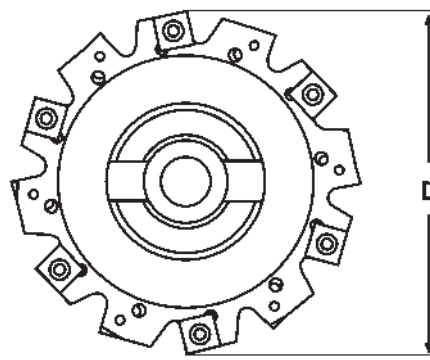
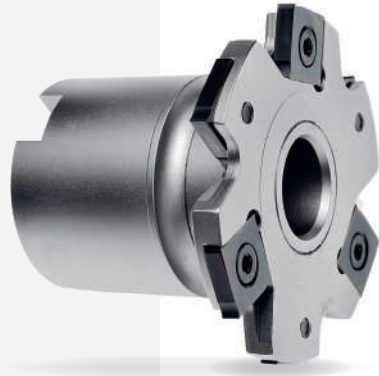
ae/D	0,5-1 50 - 100%	0,2 20%	0,1 10%	0,05 5%
Vc	Vc (min)-----Vc (max)			
	R-----M-----F			

ae/D	0,3 30%	0,2 20%	0,1 10%	0,05 5%	0,02 2%
Kae	1,2	1,5	2,1	3	4,8

**Ve** = m/min VELOCITÀ DI TAGLIO - CUTTING SPEED  
**n** = giri/min (min-1) NUMERO DI GIRI - NUMBER OF REVOLUTIONS  
**fz** = mm AVANZAMENTO AL DENTE - TOOTH FEED  
**fn** = mm AVANZAMENTO AL GIRO - FEED REVOLUTION  
**Vf** = mm/min VELOCITÀ DI AVANZAMENTO - FEED SPEED

**Kae** = FATTORE D'CORREZIONE - CORRECTION FACTOR  
**F** = FINITURA, LAV. LEGGERA - FINISHING, LIGHT MACHINING  
**M** = LAV. MEDIA, GENERICA - MEDIUM MACHINING, GENERIC  
**R** = SGROSSATURA, LAV. PESANTE - ROUGHING, HEAVY MACHINING



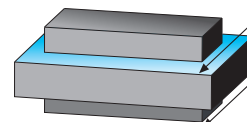
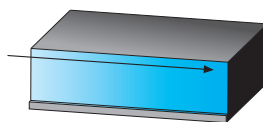
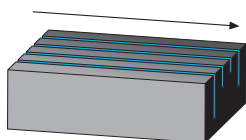


ANGOLO ASSIALE -3°  
ANGOLO RADIALE -12°

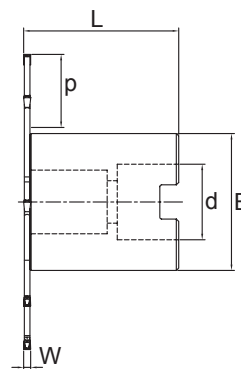
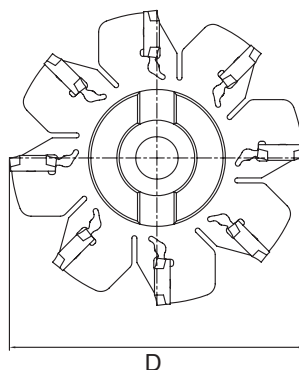
AXIAL WINKEL -3°  
RADIAL WINKEL -12°

AXIAL RAKE -3°  
RADIAL RAKE -12°

610 M	D	d	s	i (mm)			Fattore K	Max prof. di taglio	SNHX 1102T	VTX3503	BT09	kg	STOCK	€
				A	B	Z								
610M 50 04	50	16	4	50	32	4	2	8,5	SNHX 1102T	VTX3503	BT09	0,300	○	835,-
05	50	16	5	50	32	4	2	8,5	SNHX 1103T	VTX3504	BT09	0,300	○	835,-
06	50	16	6	50	32	4	2	8,5	SNHX 1203T	VTX405	BT15	0,300	○	835,-
10	50	16	10	50	32	4	2	8,5	SNHX 1205T	VTX408	BT15	0,300	○	875,50
610M 63 04	63	22	4	50	40	8	4	10,5	SNHX 1102T	VTX3503	BT09	0,390	○	835,-
05	63	22	5	50	40	8	4	10,5	SNHX 1103T	VTX3504	BT09	0,400	○	835,-
06	63	22	6	50	40	6	3	10,5	SNHX 1203T	VTX405	BT15	0,400	○	835,-
10	63	22	10	50	40	6	3	10,5	SNHX 1205T	VTX408	BT15	0,400	○	875,50
14	63	22	14	50	40	6	2	10,5	SNHX 1205T	VTX408	BT15	0,500	○	1091,50
610M 80 04	80	22	4	50	40	10	5	20	SNHX 1102T	VTX3503	BT09	0,430	○	970,-
05	80	22	5	50	40	10	5	20	SNHX 1103T	VTX3504	BT09	0,500	○	970,-
06	80	22	6	50	40	8	4	20	SNHX 1203T	VTX405	BT15	0,500	○	970,-
10	80	22	10	50	40	8	4	20	SNHX 1205T	VTX408	BT15	0,600	○	985,-
14	80	22	14	50	40	6	2	20	SNHX 1205T	VTX408	BT15	0,650	○	985,-
610M 100 04	100	27	4	50	48	12	6	24,2	SNHX 1102T	VTX3503	BT09	0,690	○	1200,-
05	100	27	5	50	48	12	6	24,2	SNHX 1103T	VTX3504	BT09	0,730	○	1200,-
06	100	27	6	50	48	10	5	24,2	SNHX 1203T	VTX405	BT15	0,740	○	1193,-
10	100	27	10	50	48	10	5	24,2	SNHX 1205T	VTX408	BT15	0,840	○	1193,-
14	100	27	14	50	48	9	3	24,2	SNHX 1205T	VTX408	BT15	1,000	○	1200,-
610M 125 04	125	40	4	50	70	12	6	23,7	SNHX 1102T	VTX3503	BT09	1,000	○	1318,-
05	125	40	5	50	70	12	6	23,7	SNHX 1103T	VTX3504	BT09	1,100	○	1318,-
06	125	40	6	50	70	12	6	23,7	SNHX 1203T	VTX405	BT15	1,100	○	1318,-
10	125	40	10	50	70	12	6	23,7	SNHX 1205T	VTX408	BT15	1,210	○	1318,-
14	125	40	14	50	70	12	4	23,7	SNHX 1205T	VTX408	BT15	1,450	○	1588,-
610M 160 04	160	40	4	50	70	16	8	41,2	SNHX 1102T	VTX3503	BT09	1,240	○	1550,-
05	160	40	5	50	70	16	8	41,2	SNHX 1103T	VTX3504	BT09	1,310	○	1580,-
06	160	40	6	50	70	16	8	41,2	SNHX 1203T	VTX405	BT15	1,450	○	1580,-
10	160	40	10	50	70	16	8	41,2	SNHX 1205T	VTX408	BT15	1,720	○	1580,-
14	160	40	14	50	70	15	5	41,2	SNHX 1205T	VTX408	BT15	2,140	○	1850,-



## FRESE PER SCANALATURE E TAGLIO \_ SCHEIBENFRÄSER \_ GROOVING AND CUT OFF MILLS



GEDM	Ø D	L	← (mm)		Ø B	d	Z		KG		STOCK	€
			W	p								
<b>GEDM 08020 Z4 ST *</b>	80	39,9	2,0	25	29	M16	4	<b>GELCG..192002</b>	0,250	--	●	<b>1197,-</b>
<b>GEDM 10020 Z6 SA</b>	100	51,9	2,0	28	40	22	6		0,700	--	●	<b>1381,-</b>
<b>GEDM 12520 Z8 SA</b>	125	51,9	2,0	36	48	27	8		1,250	--	●	<b>1491,50</b>
<b>GEDM 16020 Z10 SA</b>	160	64,9	2,0	39	80	40	10	2,500	--	●	<b>1771,-</b>	
<b>GEDM 08030 Z4 ST *</b>	80	40,7	3,0	25	29	M16	4	<b>GELCG..193002</b>	0,250	--	●	<b>1222,-</b>
<b>GEDM 10030 Z6 SA</b>	100	52,7	3,0	28	40	22	6		0,700	--	●	<b>1404,-</b>
<b>GEDM 12530 Z8 SA</b>	125	52,7	3,0	36	48	27	8		1,300	--	●	<b>1526,50</b>
<b>GEDM 16030 Z10 SA</b>	160	65,7	3,0	39	80	40	10	2,550	--	●	<b>1802,-</b>	
<b>GEDM 12540 Z6 SA</b>	125	53,5	4,0	37,5	48	27	6	<b>GELCG..234002</b>	1,350	--	●	<b>1465,50</b>
<b>GEDM 16040 Z8 SA</b>	160	66,5	4,0	39	80	40	8		2,650	--	●	<b>1665,-</b>

\* Gambo filettato \_ Schaftausführung Gewinde \_ Threaded shank

## INSERTI \_ WECHSELPLATTEN \_ INSERTS

Inserto unico per tutto il programma \_ Ein Wendplatte fuer gesamtes Programm \_ One insert for whole programme

CODICE ORDINE Bestell-Nr. Order No.	FIGURA Form Figure	← (mm)		TAGLIENTI Schneide Cutting edge	DENOMINAZIONE Bezeichnung Designation	NON RIVESTITI Unbeschichte Uncoated			RIVESTITI Beschichtet Coated				CERMET		
		W	r			K15	P25	P40	P200	P300	K300	K400	TIN PVD	TIALN PVD	X99
<b>GELCGS</b>		2,0	0,2	1	GELCGS 192002	●				●	●				
		3,0	0,2	1	GELCGS 193002	●				●	●				
		4,0	0,2	1	GELCGS 234002	●				●	●				
<b>GELCGD</b>		2,0	0,2	2	GELCGD 192002	●				●	●				
		3,0	0,2	2	GELCGD 193002	●				●	●				
		4,0	0,2	2	GELCGD 234002	●				●	●				

## GE KEY

Chiave \_ Schlüssel \_ Spanner

€



Chiave non inclusa. Da ordinare separatamente.  
Schlüssel nicht eingeschlossen. Separat bestellen.  
Key not included. To be ordered separately.

18,30