ISO Wendeschneidplatten CC.. ISO N

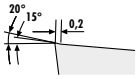
ISO N

- **80° rhombisch positiv 7°**

Spanbrecher *MN5* positiv

F finishing	M medium	R roughing	ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
○	○	○	CCGT 060201-MN5			○	●	○		**AWN15T**	10	366601 0116	12,75
			CCGT 060202-MN5			○	●	○		**AWN15T**	10	366601 0216	12,75
					○	○	●	○		**APN15T**	10	366601 0417	14,20
			CCGT 060204-MN5			○	●	○		**AWN15T**	10	366601 0316	12,75
					○	○	●	○		**APN15T**	10	366601 0517	14,20
			CCGT 09T302-MN5			○	●	○		**AWN15T**	10	366601 0616	13,35
					○	○	●	○		**APN15T**	10	366601 0717	14,70
			CCGT 09T304-MN5			○	●	○		**AWN15T**	10	366601 0816	13,35
					○	○	●	○		**APN15T**	10	366601 0917	14,70
			CCGT 09T308-MN5			○	●	○		**AWN15T**	10	366601 1016	13,35
					○	○	●	○		**APN15T**	10	366601 1117	14,70
			CCGT 120404-MN5			○	●	○		**AWN15T**	10	366601 1216	15,25
					○	○	●	○		**APN15T**	10	366601 1317	16,80
			CCGT 120408-MN5			○	●	○		**AWN15T**	10	366601 1416	15,25
					○	○	●	○		**APN15T**	10	366601 1517	16,80

Mittlere Bearbeitung



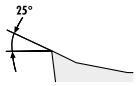
3135

ISO	APN15T	AWN15T
ISO M INOX	Vc = 50 - 140	
ISO K Guss	Vc = 120 - 200	Vc = 120 - 200
ISO N Alu/NE	Vc = 100 - 3000	Vc = 100 - 2000
ISO S Superlegierung	Vc = 18 - 45	Vc = 20 - 50
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,1 - 0,5 ap = 0,1 - 4,5	

Spanbrecher *MN* positiv

F finishing	M medium	R roughing	ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
●	●	-	CCGT 060202-MN		○		●			**HC6310**	10	310901 0141	13,70
			CCGT 060204-MN		○		●			**HC6310**	10	310901 0241	13,70
			CCGT 09T302-MN		○		●			**HC6310**	10	310901 1141	14,05
			CCGT 09T304-MN		○		●			**HC6310**	10	310901 1241	14,05
			CCGT 09T308-MN		○		●			**HC6310**	10	310901 1341	14,05
			CCGT 120402-MN		○		●			**HC6310**	10	310901 2541	16,–
			CCGT 120404-MN		○		●			**HC6310**	10	310901 2641	16,–
			CCGT 120408-MN		○		●			**HC6310**	10	310901 2741	16,–

Mittlere Bearbeitung



3147

ISO	HC6310
ISO M INOX	Vc = 120 - 200
ISO N Alu/NE	Vc = 160 - 1000
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,04 - 0,12 ap = 0,5 - 5

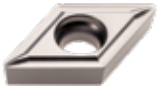
ISO Wendeschneidplatten DC.. ISO P

ISO P

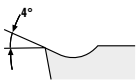
- **55° rhombisch positiv 7°**

Spanbrecher *FFP* Ausführung *Cermet*

F finishing	M medium	R roughing	ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
●	-	-	DCMT 070204-FFP	●	○	○				**ATU10T**	10	366627 0140	9,40
			DCMT 11T304-FFP	●	○	○				**ATU10T**	10	366627 0240	10,95



Feinschlichten



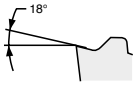
3135

ISO	ATU10T
ISO P Stahl	Vc = 160 - 270
ISO M INOX	Vc = 130 - 240
ISO K Guss	Vc = 220 - 350
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,05 - 0,2 ap = 0,1 - 1,65

Spanbrecher *FU1*

F finishing	M medium	R roughing
●	-	-

Schlichten



ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCGT 070101-FU1	●	●			●		HC7820	10	311530 2012	12,25
DCGT 070202-FU1	●	●			●		HC7810	10	311530 2111	12,25
	●	●			●		HC7820	10	311530 2112	12,25
DCGT 070204-FU1	●	●			●		HC7810	10	311530 2211	12,25
	●	●			●		HC7820	10	311530 2212	12,25
DCGT 11T301-FU1	●	●			●		HC7820	10	311530 2312	14,35
DCGT 11T302-FU1	●	●			●		HC7810	10	311530 2411	14,35
	●	●			●		HC7820	10	311530 2412	14,35
DCGT 11T304-FU1	●	●			●		HC7810	10	311530 2511	14,35
	●	●			●		HC7820	10	311530 2512	14,35
DCGT 11T308-FU1	●	●			●		HC7810	10	311530 2611	14,35
	●	●			●		HC7820	10	311530 2612	14,35

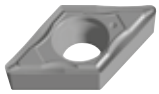
3147

ISO	HC7810	HC7820
ISO P Stahl	Vc = 80 - 160	Vc = 80 - 130
ISO M INOX	Vc = 130 - 220	Vc = 100 - 210
ISO S Superlegierung	Vc = 40 - 70	Vc = 40 - 60
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,05 - 0,30 ap = 0,3 - 3,0	f = 0,05 - 0,12 ap = 0,3 - 3,0

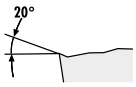
ausgezeichnete Spankontrolle

Spanbrecher *FP*

F finishing	M medium	R roughing
●	-	-



Schlichten



ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070202-FP		●			●		HC7520	10	311527 0125	8,95
	●		○				HC7610	10	311201 0511	8,95
	●		○				HC7620	10	311201 0512	8,95
DCMT 070204-FP		●			●		HC7520	10	311527 0225	8,95
	●		○				HC7610	10	311201 0611	8,95
	●		○				HC7620	10	311201 0612	8,95
DCMT 11T302-FP		●			●		HC7520	10	311527 0325	10,50
	●		○				HC7610	10	311201 1911	10,50
	●		○				HC7620	10	311201 1912	10,50
DCMT 11T304-FP		●			●		HC7520	10	311527 0425	10,50
	●		○				HC7610	10	311201 2011	10,50
	●		○				HC7620	10	311201 2012	10,50
DCMT 11T308-FP		●			●		HC7520	10	311527 0525	10,50
	●		○				HC7620	10	311201 2112	10,50

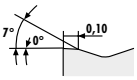
3147

ISO	HC7520	HC7610	HC7620
ISO P Stahl		Vc = 160 - 380	Vc = 110 - 320
ISO M INOX	Vc = 140 - 220		
ISO K Guss		Vc = 140 - 280	Vc = 140 - 260
ISO S Superlegierung	Vc = 30 - 60		
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,05 - 0,16 ap = 0,1 - 1,5		

Spanbrecher *FP1*

F finishing	M medium	R roughing
●	○	-

Schlichten



ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070202-FP1	●		○				ACP15T	10	366625 0015	9,40
	●		○		○		ACP25T	10	366625 0125	9,40
DCMT 070204-FP1	●		○		○		ACP25T	10	366625 0225	9,40
	●		○				ACP15T	10	366625 0415	9,40
DCMT 11T302-FP1	●		○				ACP15T	10	366625 0715	10,95
	●		○		○		ACP25T	10	366625 0725	10,95
DCMT 11T304-FP1	●		○				ACP15T	10	366625 1015	10,95
	●		○		○		ACP25T	10	366625 1025	10,95
DCMT 11T308-FP1	●		○		○		ACP25T	10	366625 1325	10,95

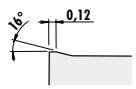
3135

ISO	ACP15T	ACP25T
ISO P Stahl	Vc = 180 - 400	Vc = 100 - 240
ISO K Guss	Vc = 140 - 520	Vc = 120 - 250
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,07 - 0,25 ap = 0,5 - 2,5	

Spanbrecher *FP2*, positiv

F finishing	M medium	R roughing
●	-	-

Schlichten



ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMX 070204-FP2	●	○	○				ACP25T	10	366709 0125	10,35
DCMX 11T304-FP2	○	●					APM35T	10	366709 0135	13,25
	●	○	○				ACP25T	10	366709 0225	13,25
DCMX 11T308-FP2	●	○	○				ACP25T	10	366709 0325	13,25

3135

ISO	ACP25T	APM35T
ISO P Stahl	Vc = 100 - 240	Vc = 90 - 200
ISO M INOX	Vc = 70 - 210	Vc = 55 - 200
ISO K Guss	Vc = 120 - 250	
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,1 - 0,5 ap = 0,1 - 3,0	

Spanbrecher *FP*

F finishing	M medium	R roughing
●	-	-

Schlichten

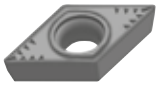
palbit ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070202-FP	●						PHG125	10	333515 0165	9,65
DCMT 070204-FP	●						PHG115	10	333515 0264	9,65
	●						PHG125	10	333515 0265	9,65
DCMT 11T302-FP	●						PH7920	10	333515 0350	8,45
DCMT 11T304-FP	●						PHG115	10	333515 0464	9,65
	●						PHG125	10	333515 0465	9,65
DCMT 11T308-FP	●						PHG115	10	333515 0564	9,65
	●						PHG125	10	333515 0565	9,65

3148

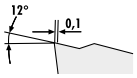
ISO	PH7920	PHG115	PHG125
ISO P Stahl	Vc = 100 - 230	Vc = 110 - 350	Vc = 100 - 295
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,03 - 0,45 ap = 0,06 - 2,40	f = 0,03 - 0,30 ap = 0,06 - 2,00	

Spanbrecher *MP*

F finishing	M medium	R roughing
-	●	-



Mittlere Bearbeitung



ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070204-MP	●		○				HC7610	10	311203 0611	8,95
	●		○				HC7620	10	311203 0612	8,95
	●						HC7630	10	311203 0613	8,95
DCMT 070208-MP	●		○				HC7610	10	311203 0711	8,95
	●		○				HC7620	10	311203 0712	8,95
	●						HC7630	10	311203 0713	8,95
DCMT 11T304-MP	●		○				HC7620	10	311203 2012	10,50
	●						HC7630	10	311203 2013	10,50
DCMT 11T308-MP	●		○				HC7620	10	311203 2112	10,50
	●						HC7630	10	311203 2113	10,50

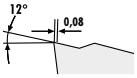
3147

ISO	HC7610	HC7620	HC7630
ISO P Stahl	Vc = 160 - 380	Vc = 110 - 320	Vc = 80 - 220
ISO K Guss	Vc = 140 - 280	Vc = 140 - 260	
Vc = [m/min] fz = [mm/Z] ap = [mm]	ap = 0,6 - 2	f = 0,12 - 0,2 ap = 0,6 - 4	

Spanbrecher *MP5*

F finishing	M medium	R roughing
○	●	-

Mittlere Bearbeitung



ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070204-MP5	●	○	○				ACP25T	10	366630 0125	9,40
	●	○					ACP35T	10	366630 0235	9,40
DCMT 070208-MP5	●	○	○				ACP25T	10	366630 0325	9,40
	●	○					ACP35T	10	366630 0435	9,40
DCMT 11T304-MP5	●		○				ACP15T	10	366630 0515	10,95
	●	○	○				ACP25T	10	366630 0625	10,95
	●	○					ACP35T	10	366630 0735	10,95
DCMT 11T308-MP5	●		○				ACP15T	10	366630 0815	10,95
	●	○	○				ACP25T	10	366630 0925	10,95
	●	○					ACP35T	10	366630 1035	10,95

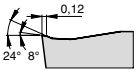
3135

ISO	ACP15T	ACP25T	ACP35T
ISO P Stahl	Vc = 180 - 400	Vc = 100 - 240	Vc = 90 - 200
ISO M INOX		Vc = 70 - 210	Vc = 55 - 200
ISO K Guss	Vc = 140 - 520	Vc = 120 - 250	
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,12 - 0,4 ap = 0,25 - 3,5		

Spanbrecher *MP*

F finishing	M medium	R roughing
○	●	-

Mittlere Bearbeitung



palbit ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070204-MP	●						PH7920	10	333520 0150	8,45
DCMT 11T304-MP	●						PH7920	10	333520 0350	8,45
DCMT 11T308-MP	●						PH7920	10	333520 0450	8,45

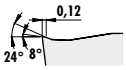
3148

ISO	PH7920
ISO P Stahl	Vc = 100 - 230
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,06 - 0,60 ap = 0,19 - 3,60

Spanbrecher *MP*

F finishing	M medium	R roughing
○	●	-

Mittlere Bearbeitung



palbit ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070204-MP	●		●				PHG115	10	333520 0164	9,65
	●		●				PHG125	10	333520 0165	9,65
DCMT 070208-MP	●		●				PHG125	10	333520 0265	9,65
	●		●				PHG115	10	333566 0164	9,65
DCMT 11T304-MP	●		●				PHG115	10	333566 0264	9,65
	●		●				PHG125	10	333566 0265	9,65
DCMT 11T308-MP	●		●				PHG115	10	333566 0364	9,65
	●		●				PHG125	10	333566 0365	9,65
DCMT 11T312-MP	●		●				PHG115	10	333566 0464	9,65
	●		●				PHG125	10	333566 0465	9,65

3148

ISO	PHG115	PHG125
ISO P Stahl	Vc = 110 - 270	Vc = 100 - 240
ISO K Guss	Vc = 110 - 270	Vc = 100 - 240
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,06 - 0,60 ap = 0,20 - 3,00	

ISO Wendeschneidplatten *DC.. ISO M*

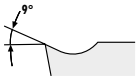
ISO M

- **55° rhombisch positiv 7°**

Spanbrecher *FFM*

F finishing	M medium	R roughing
●	-	-

Feinschlichten



ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCGT 070200-FFM		●	○	○	○		APM20T	10	366624 0120	19,15
DCGT 070201-FFM		●	○	○	○		APM20T	10	366624 0220	19,15
DCGT 11T300-FFM		●	○	○	○		APM20T	10	366624 0320	19,15
DCGT 11T301-FFM		●	○	○	○		APM20T	10	366624 0420	19,15

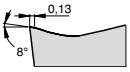
3135

ISO	APM20T
ISO M INOX	Vc = 60 - 200
ISO K Guss	Vc = 120 - 220
ISO N Alu/NE	Vc = 100 - 600
ISO S Superlegierung	Vc = 20 - 50
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,02 - 0,14 ap = 0,05 - 1,35

Spanbrecher *FS* positiv

F finishing	M medium	R roughing
●	-	-

Feinschlichten



palbit ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCGT 070201-FS		●			●		PHH920	10	333524 0194	13,40
		●			●		PHH910	10	333524 0195	13,40
DCGT 070202-FS		●			●		PHH920	10	333524 0294	13,40
		●			●		PHH910	10	333524 0295	13,40
DCGT 070204-FS		●			●		PHH920	10	333524 0394	13,40
		●			●		PHH910	10	333524 0395	13,40
DCGT 11T301-FS		●			●		PHH920	10	333524 0494	14,30
		●			●		PHH910	10	333524 0495	14,30
DCGT 11T302-FS		●			●		PHH920	10	333524 0594	14,30
		●			●		PHH910	10	333524 0595	14,30
DCGT 11T304-FS		●			●		PHH920	10	333524 0694	14,30
		●			●		PHH910	10	333524 0695	14,30

3148

ISO	PHH910	PHH920
ISO M INOX	Vc = 100 - 230	Vc = 90 - 220
ISO S Superlegierung	Vc = 40 - 150	Vc = 35 - 145
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,01 - 0,30 ap = 0,10 - 3,50	

Spanbrecher *FM* positiv PHH

F finishing	M medium	R roughing
●	-	-

Schlichten

palbit ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070202-FM		●			●		PHH920	10	333516 0194	9,05
		●			●		PHH910	10	333516 0195	9,05
DCMT 070204-FM		●			●		PHH920	10	333516 0294	9,05
		●			●		PHH910	10	333516 0295	9,05
DCMT 11T302-FM		●			●		PHH920	10	333516 0594	9,05
		●			●		PHH910	10	333516 0595	9,05
DCMT 11T304-FM		●			●		PHH920	10	333516 0394	9,05
		●			●		PHH910	10	333516 0395	9,05
DCMT 11T308-FM		●			●		PHH920	10	333516 0494	9,05
		●			●		PHH910	10	333516 0495	9,05

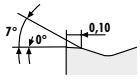
3148

ISO	PHH910	PHH920
ISO M INOX	Vc = 100 - 230	Vc = 90 - 220
ISO S Superlegierung	Vc = 40 - 150	Vc = 35 - 145
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,03 - 0,30 ap = 0,06 - 2,00	

Spanbrecher *FM1*

F finishing ●	M medium ○	R roughing -

Mittlere Bearbeitung



ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070202-FM1	○	●					**APM25T**	10	366626 0125	9,40
DCMT 070204-FM1	○	●					**APM25T**	10	366626 0225	9,40
DCMT 11T302-FM1	○	●					**APM25T**	10	366626 0325	10,95
DCMT 11T304-FM1	○	●					**APM25T**	10	366626 0425	10,95
DCMT 11T308-FM1	○	●					**APM25T**	10	366626 0525	10,95

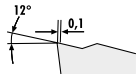
3135

ISO	APM25T
ISO P Stahl	Vc = 60 - 250
ISO M INOX	Vc = 40 - 250
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,07 - 0,25 ap = 0,2 - 2,5

Spanbrecher *MP INOX*

F finishing -	M medium ●	R roughing -

Mittlere Bearbeitung



ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070204-MP		●			○		**HC7530**	10	310203 0626	8,95
DCMT 11T304-MP		●			○		**HC7530**	10	310203 2026	10,50
DCMT 11T308-MP		●			○		**HC7530**	10	310203 2126	10,50

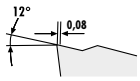
3147

ISO	HC7530
ISO M INOX	Vc = 90 - 160
ISO S Superlegierung	Vc = 20 - 50
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,12 - 0,20 ap = 0,6 - 4,0

Spanbrecher *MM3*

F finishing ○	M medium ●	R roughing -

Mittlere Bearbeitung



ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070204-MM3	○	●					**APM35T**	10	366629 0121	9,40
DCMT 070208-MM3	○	●					**APM35T**	10	366629 0221	9,40
DCMT 11T304-MM3	○	●					**APM25T**	10	366629 0321	10,95
DCMT 11T308-MM3	○	●					**APM25T**	10	366629 0521	10,95

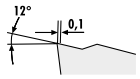
3135

ISO	APM25T	APM35T
ISO P Stahl	Vc = 60 - 250	Vc = 60 - 250
ISO M INOX	Vc = 40 - 250	Vc = 40 - 250
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,12 - 0,3 ap = 0,25 - 3,5	

Spanbrecher *MS*

F finishing -	M medium ●	R roughing -

Mittlere Bearbeitung



ATORN ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070208-MS		○			●		**HC7220**	10	311203 0714	8,95
DCMT 11T308-MS		○			●		**HC7220**	10	311203 2114	10,50

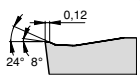
3147

ISO	HC7220
ISO M INOX	Vc = 120 - 190
ISO S Superlegierung	Vc = 30 - 60
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,16 - 0,25 ap = 0,6 - 4

Spanbrecher *MM* positiv PHH

F finishing ○	M medium ●	R roughing -

Mittlere Bearbeitung



palbit ISO-Bezeichnung	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Qualität		Artikel-Nr.	€
DCMT 070204-MM		●			●		**PHH920**	10	333521 0194	9,05
		●			●		**PHH910**	10	333521 0195	9,05
DCMT 070208-MM		●			●		**PHH920**	10	333521 0294	9,05
		●			●		**PHH910**	10	333521 0295	9,05
DCMT 11T304-MM		●			●		**PHH920**	10	333521 0394	9,05
		●			●		**PHH910**	10	333521 0395	9,05
DCMT 11T308-MM		●			●		**PHH920**	10	333521 0494	9,05
		●			●		**PHH910**	10	333521 0495	9,05
DCMT 11T312-MM		●			●		**PHH920**	10	333521 0594	9,05
		●			●		**PHH910**	10	333521 0595	9,05

3148

ISO	PHH910	PHH920
ISO M INOX	Vc = 100 - 230	Vc = 90 - 220
ISO S Superlegierung	Vc = 40 - 150	Vc = 35 - 145
Vc = [m/min] fz = [mm/Z] ap = [mm]	f = 0,06 - 0,60 ap = 0,19 - 3,00	