

HALLOWEEN

PROMOTION 29.10. – 8.11.24

ATORN

ISO indexable cutting inserts CC.. ISO P

- 80° rhombic, positive 7°

ISO P

Chip breaker FU1 positive

F finishing	M medium	R roughing		ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Quality	art.no.	€
●	-	-	ATORN									
			ISO designation									
			CCGT 060201-FU1	●	●			●		HC7820	10 311530 1312	7,95
			CCGT 060202-FU1	●	●			●		HC7810	10 311530 1411	7,95
				●	●			●		HC7820	10 311530 1412	7,95
			CCGT 060204-FU1	●	●			●		HC7810	10 311530 1511	7,95
				●	●			●		HC7820	10 311530 1512	7,95
			CCGT 09T301-FU1	●	●			●		HC7820	10 311530 1612	9,20
			CCGT 09T302-FU1	●	●			●		HC7810	10 311530 1711	9,20
				●	●			●		HC7820	10 311530 1712	9,20
			CCGT 09T304-FU1	●	●			●		HC7810	10 311530 1811	9,20
				●	●			●		HC7820	10 311530 1812	9,20
			CCGT 09T308-FU1	●	●			●		HC7810	10 311530 1911	9,20
				●	●			●		HC7820	10 311530 1912	9,20
			CCGT 120404-FU1	●	●			●		HC7820	10 311530 3212	10,50
			CCGT 120408-FU1	●	●			●		HC7820	10 311530 3312	10,50

ISO	HC7810	HC7820
ISO P steel	Vc = 80 - 160	Vc = 30 - 120
ISO M stainless steel	Vc = 130 - 220	Vc = 100 - 220
ISO S superalloys	Vc = 40 - 60	Vc = 40 - 60
Vc = [m/min] f = [mm/U] ap = [mm]	f = 0.05 - 0.30 ap = 0.2 - 2.0	f = 0.08 - 0.25 ap = 0.2 - 2.0

Excellent chip control

ISO indexable cutting inserts DC.. ISO P

- 55° rhombic, positive 7°

ISO P

Chip breaker FU1

F finishing	M medium	R roughing		ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Quality	art.no.	€
●	-	-	ATORN									
			ISO designation									
			DCGT 070101-FU1	●	●			●		HC7820	10 311530 2012	7,70
			DCGT 070202-FU1	●	●			●		HC7810	10 311530 2111	7,70
				●	●			●		HC7820	10 311530 2112	7,70
			DCGT 070204-FU1	●	●			●		HC7810	10 311530 2211	7,70
				●	●			●		HC7820	10 311530 2212	7,70
			DCGT 11T301-FU1	●	●			●		HC7820	10 311530 2312	8,95
			DCGT 11T302-FU1	●	●			●		HC7810	10 311530 2411	8,95
				●	●			●		HC7820	10 311530 2412	8,95
			DCGT 11T304-FU1	●	●			●		HC7810	10 311530 2511	8,95
				●	●			●		HC7820	10 311530 2512	8,95
			DCGT 11T308-FU1	●	●			●		HC7810	10 311530 2611	8,95
				●	●			●		HC7820	10 311530 2612	8,95

ISO	HC7810	HC7820
ISO P steel	Vc = 80 - 160	Vc = 80 - 130
ISO M stainless steel	Vc = 130 - 220	Vc = 100 - 210
ISO S superalloys	Vc = 40 - 70	Vc = 40 - 60
Vc = [m/min] f = [mm/U] ap = [mm]	f = 0.05 - 0.30 ap = 0.3 - 3.0	f = 0.05 - 0.12 ap = 0.3 - 3.0

Excellent chip control

ISO indexable cutting inserts VC.. ISO P

- 35° rhombic, positive 7°

Chip breaker FU1

F finishing			M medium	R roughing	ATORN									
ISO designation					ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Quality		art.no.	€
					VCGT 110301-FU1							HC7820	10 311530 2712	10,70
Smoothing 					VCGT 110302-FU1							HC7810	10 311530 2811	10,70
											HC7820	10 311530 2812	10,70	
											HC7810	10 311530 2911	10,70	
											HC7820	10 311530 2912	10,70	
											HC7810	10 311530 3011	12,20	
											HC7820	10 311530 3012	12,20	
											HC7810	10 311530 3111	12,20	
											HC7820	10 311530 3112	12,20	

ISO P

ISO	HC7810	HC7820
ISO P steel	Vc = 80 - 160	Vc = 60 - 130
ISO M stainless steel	Vc = 130 - 220	Vc = 110 - 210
ISO S superalloys	Vc = 40 - 70	Vc = 40 - 60
Vc = [m/min] f = [mm/U] ap = [mm]	f = 0.05 - 0.12 ap = 0.2 - 2.5	f = 0.02 - 0.06

Excellent chip control

ISO indexable cutting inserts SC.. ISO P

- 90° square, positive 7°

Chip breaker FU1 positive

F finishing	M medium	R roughing	ATORN	ISO designation	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Quality	art.no.	€
-	-	-											
				SCGT 09T304-FU1	•	•			•		HC7820	10 311536 0112	9,90
				SCGT 09T308-FU1	•	•			•		HC7820	10 311536 0212	9,90
				SCGT 120408-FU1	•	•			•		HC7820	10 311536 0312	9,90

ISO P

NEW

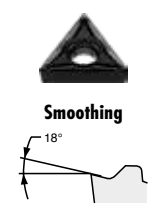
ISO	HC7820
ISO P steel	Vc = 30 - 120
ISO M stainless steel	Vc = 100 - 220
ISO S superalloys	Vc = 40 - 70
Vc = [m/min] f = [mm/U] ap = [mm]	f = 0.8 - 0.25 ap = 0.2 - 2.5

Excellent chip control

ISO indexable cutting inserts TC.. ISO P

- 60° triangular, positive 7°

Chip breaker FU1 positive

F finishing	M medium	R roughing	ATORN	ISO designation	ISO P	ISO M	ISO K	ISO N	ISO S	ISO H	Quality	art.no.	€
-	-	-											
				TCGT 110202-FU1	•	•			•		HC7820	10 311537 0112	7,95
				TCGT 110204-FU1	•	•			•		HC7820	10 311537 0212	7,95
				TCGT 16T304-FU1	•	•			•		HC7820	10 311537 0312	9,70
				TCGT 16T308-FU1	•	•			•		HC7820	10 311537 0412	9,70

ISO P

Excellent chip control

NEW

ISO	HC7820
ISO P steel	Vc = 30 - 120
ISO M stainless steel	Vc = 100 - 220
ISO S superalloys	Vc = 40 - 70
Vc = [m/min] f = [mm/U] ap = [mm]	f = 0.5 - 0.12 ap = 0.2 - 2.5