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Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.1. Round shaft blades / carbide / shaft diameter 2,5 mm		
CE138023 	Type* R, Z, K, T Tip single edge, pointed Max cutting depth 0,25 mm Blade thickness 0,80 mm Shaft diameter 2,50 mm Length 31,00 mm	Summa 390-534 for Kiss Cutting Tool
CE138032 	Type* R, Z, K, T Tip double edge, pointed Max cutting depth 0,25 mm Blade thickness 0,80 mm Shaft diameter 2,50 mm Length 31,00 mm	Summa 390-551 for Kiss Cutting Tool
CE138029 	Type* R, Z, K, T Tip single edge, pointed Max cutting depth 1,00 mm Blade thickness 0,80 mm Shaft diameter 2,50 mm Length 31,00 mm	Summa 390-560 for Kiss Cutting Tool
CE138031 	Type* R, Z, K, T Tip single edge, pointed Max cutting depth 1,20 mm Blade thickness 0,80 mm Shaft diameter 2,50 mm Length 31,00 mm	Summa 390-550 for Kiss Cutting Tool







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* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical					
1.2.1 Round shaft blades / carbide / shaft diameter 3,0 mm / single edge					
	Type*	R, Z, K, T	Zünd	Z1	3910105
	Tip	single edge, pointed	Kongsberg	BLD-KC101	42438499
	Max cutting depth	1,00 mm	Bullmer	69720	
	Blade thickness				
	Shaft diameter	3,00 mm			
	Length	18,50 mm			
	Re-sharpenable				
	Type*	R, Z, K, T	Zünd	W1	3910177
	Tip	single edge, flat			
	Max cutting depth	1,00 mm			
	Blade thickness				
	Shaft diameter	3,00 mm			
	Length	18,50 mm			
	Re-sharpenable				
	Type*	R, Z	Zünd	WILD Typ 1	3910158
	Tip	single edge, pointed			
	Max cutting depth	1,00 mm			
	Blade thickness				
	Shaft diameter	3,00 mm			
	Length	20,00 mm			
	Type*	R, Z, K, T	Zünd	Z2	3910110
	Tip	single edge, pointed	Kongsberg	BLD-KC102	42438507
	Max cutting depth	1,00 mm			
	Blade thickness				
	Shaft diameter	3,00 mm			
	Length	18,50 mm			
	Re-sharpenable				
	Type*	R, Z, K, T	Zünd	W2	3910152
	Tip	single edge, flat			
	Max cutting depth	1,00 mm			
	Blade thickness				
	Shaft diameter	3,00 mm			
	Length	18,50 mm			
	Re-sharpenable				
	Type*	R, Z, T	Aristo	7131	
	Tip	single edge, pointed			
	Max cutting depth	1,00 mm			
	Blade thickness				
	Shaft diameter	3,00 mm			
	Length	26,50 mm			
	Type*	R, Z, T	Aristo	7864	
	Tip	single edge, pointed			
	Max cutting depth	1,00 mm			
	Blade thickness				
	Shaft diameter	3,00 mm			
	Length	26,50 mm			
	Type*	R, Z, K, T	Zünd	W7	3910180
	Tip	single edge, flat			
	Max cutting depth	1,90 mm			
	Blade thickness				
	Shaft diameter	3,00 mm			
	Length	18,50 mm			
	Re-sharpenable				
	Type*	R, Z, K, T	Zünd	Z4	3910116
	Tip	single edge, pointed	Kongsberg	BLD-KC104	42447532
	Max cutting depth	2,10 mm	Bullmer	69721	
	Blade thickness				
	Shaft diameter	3,00 mm			
	Length	18,50 mm			
	Re-sharpenable				










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* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical					
1.2.1 Round shaft blades / carbide / shaft diameter 3,0 mm / single edge					
	Type*	R, Z, K, T	Zünd	W6	3910154
	Tip	single edge, flat	Kongsberg	BLD-KC154	42458349
	Max cutting depth	2,40 mm			
	Blade thickness				
	Shaft diameter	3,00 mm			
	Length	18,50 mm			
CEW6	Re-sharpenable				
	Type*	R, Z, K, T	Zünd	Z5	3910117
	Tip	single edge, pointed	Kongsberg	BLD-KC105	42458331
	Max cutting depth	2,60 mm			
	Blade thickness				
	Shaft diameter	3,00 mm			
	Length	18,50 mm			
CE5	Re-sharpenable				
	Type*	R, Z, K, T	Zünd	W9	with pointed tip
	Tip	single edge, pointed			
	Max cutting depth	2,80 mm			
	Blade thickness	0,60 mm			
	Shaft diameter	3,00 mm			
	Length	18,50 mm			
CE9	Re-sharpenable				
	Type*	R, Z, K, T	Zünd	W9	3910157
	Tip	single edge, flat			
	Max cutting depth	2,80 mm			
	Blade thickness	1,40 mm			
	Shaft diameter	3,00 mm			
	Length	18,50 mm			
CEW9	Re-sharpenable				










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* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepertout blade, B = coated, A = asymmetrical		
1.2.2. Round shaft blades / carbide / shaft diameter 3,0 mm / double edge		
CEW5 	Type* R, Z, K, T Tip double edge, flat Max cutting depth 0,80 mm Blade thickness Shaft diameter 3,00 mm Length 18,50 mm Re-sharpenable	Zünd W5 3910178
CE138865 	Type* R, Z Tip double edge, pointed Max cutting depth 0,87 mm Blade thickness 1,50 mm Shaft diameter 3,00 mm Length 20,00 mm	Zünd WILD Typ 3 3910160
CE3 	Type* R, Z, K, T Tip double edge, pointed Max cutting depth 1,00 mm Blade thickness Shaft diameter 3,00 mm Length 18,50 mm Re-sharpenable	Zünd Z3 3910115 Kongsberg BLD-KC103 42458323
CE7750 	Type* R, Z, T Tip double edge, pointed Max cutting depth 1,00 mm Blade thickness Shaft diameter 3,00 mm Length 26,50 mm	Aristo 7750
CEW8 	Type* R, Z, K, T Tip double edge, flat Max cutting depth 1,60 mm Blade thickness Shaft diameter 3,00 mm Length 18,50 mm Re-sharpenable	Zünd W8 3910156
CE7132 	Type* R, Z, T Tip double edge, pointed Max cutting depth 2,60 mm Blade thickness Shaft diameter 3,00 mm Length 26,50 mm	Aristo 7132





Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.3.1. Round shaft blades / carbide / shaft diameter 6,0 mm / pointed tip		
CE-ECO30 	Type* R, O, T Tip single edge, pointed Max cutting depth 2,50 mm Blade thickness 2,00 mm Shaft diameter 6,00 mm Length 25,00 mm	EcoCam E30 220030
CE-ECO50 	Type* R, O, T Tip single edge, pointed Max cutting depth 3,50 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 25,00 mm	EcoCam E50 220050
CE158959 	Type* R, Z Tip single edge, pointed Max cutting depth 3,50 mm Blade thickness 0,55 mm Shaft diameter 6,00 mm Length 25,00 mm	Kongsberg BLD-SR6152 42445502
CE175049 	Type* R, Z Tip single edge, pointed Max cutting depth 5,00 mm Blade thickness 0,55 mm Shaft diameter 6,00 mm Length 25,00 mm	Kongsberg BLD-SR6151 42461251
CE-ECO70 	Type* R, O, T Tip single edge, pointed Max cutting depth 8,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 25,00 mm	EcoCam E70 220070









Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.3.2. Round shaft blades / carbide / shaft diameter 6,0 mm / round tip		
CE7275 	Type* R, O Tip single edge, round Max cutting depth 6,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 36,00 mm	Aristo 7275 / 7180 Bullmer 64969
CE142125 	Type* R, O Tip single edge, round Max cutting depth 6,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 36,00 mm	
CE162257 	Type* R, Z, O, T Tip single edge, round Max cutting depth 7,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 20,20 mm	
CE73356 	Type* R, O Tip single edge, round Max cutting depth 7,00 mm Blade thickness 0,73 mm Shaft diameter 6,00 mm Length 28,00 mm	Kuris 73356
CE7267 	Type* R, O Tip single edge, round Max cutting depth 10,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 36,00 mm	Aristo 7267 / 7181 Bullmer 64970 Comagrav ONK10 Stepcraft 11330-002
CE-ECO18 	Type* R, Z, O, T Tip single edge, round Max cutting depth 13,50 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 25,00 mm	EcoCam E18 220018
CE7265 	Type* R, O Tip single edge, round Max cutting depth 15,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 36,00 mm	Aristo 7265 / 7598 Bullmer 64971 Summa 500-9834 for POT Kuris 73357 Comagrav ONK15 Stepcraft 11330-003
CE140394 	Type* R, Z, O Tip single edge, round Max cutting depth 20,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 39,00 mm	
CE-ECO25 	Type* R, Z, O, T Tip single edge, round Max cutting depth 25,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 39,00 mm	EcoCam E25 220025





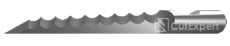




Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.3.2. Round shaft blades / carbide / shaft diameter 6,0 mm / round tip		
CE7354 	Type* R, O Tip single edge, round Max cutting depth 25,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 46,00 mm	Aristo 7354 Bullmer 64972 Kuris 78558 Comagrav ONK25 Stepcraft 11330-004
CE142565 	Type* R, O Tip single edge, round Max cutting depth 50,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 76,00 mm	
CE156673 	Type* R, O Tip single edge, round Max cutting depth 50,00 mm Blade thickness 1,20 mm Shaft diameter 6,00 mm Length 76,00 mm	
CE142566 	Type* R, O Tip single edge, round Max cutting depth 70,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 88,00 mm	
CE156674 	Type* R, O Tip single edge, round Max cutting depth 70,00 mm Blade thickness 2,40 mm Shaft diameter 6,00 mm Length 88,00 mm	
CE142567 	Type* R, O Tip single edge, round Max cutting depth 90,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 105,00 mm	



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* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.3.3. Round shaft blades / carbide / shaft diameter 6,0 mm / flat tip		
CE157174 	Type* R, O Tip single edge, flat Max cutting depth 4,50 mm Blade thickness 0,55 mm Shaft diameter 6,00 mm Length 38,50 mm	Kongsberg modified BLD-SR6150 with flat tip
CE81209 	Type* R, O Tip single edge, flat Max cutting depth 10,00 mm Blade thickness 1,05 mm Shaft diameter 6,00 mm Length 30,00 mm	Kuris 81209
CE161614 	Type* R, O Tip single edge, flat Max cutting depth 11,00 mm Blade thickness 0,63 mm Shaft diameter 6,00 mm Length 36,00 mm	Zünd modified Z41 with round shaft
CE157553 	Type* R, Z Tip single edge, flat Max cutting depth 15,00 mm Blade thickness 0,62 mm Shaft diameter 6,00 mm Length 36,00 mm	Comagrav ONF15
CE160501 	Type* R, Z Tip single edge, flat Max cutting depth 15,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 36,00 mm	
CE126558 	Type* R, O Tip single edge, flat Max cutting depth 17,20 mm Blade thickness 0,68 mm Shaft diameter 6,00 mm Length 34,00 mm	
CE126818 	Type* R, O Tip single edge, flat Max cutting depth 20,00 mm Blade thickness 0,68 mm Shaft diameter 6,00 mm Length 37,00 mm	
CE143984 	Type* R, O Tip single edge, flat Max cutting depth 20,00 mm Blade thickness 0,68 mm Shaft diameter 6,00 mm Length 39,00 mm	Kongsberg BLD-SR6303 42441642
CE142022 	Type* R, O Tip single edge, flat Max cutting depth 20,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 39,00 mm	Summa 500-9830 for POT Comagrav ONF20






Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.3.3. Round shaft blades / carbide / shaft diameter 6,0 mm / flat tip		
CE126561 	Type* R, O Tip single edge, flat Max cutting depth 28,00 mm Blade thickness 0,68 mm Shaft diameter 6,00 mm Length 47,00 mm	
CE-ECO28 	Type* R, O, T Tip single edge, flat Max cutting depth 30,00 mm Blade thickness 0,74 mm Shaft diameter 6,00 mm Length 45,00 mm	EcoCam E28 220028
CE145886 	Type* R, O Tip single edge, flat Max cutting depth 32,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 52,00 mm	Kongsberg BLD-SR6311 42443101
CE175086 	Type* R, O Tip single edge, flat Max cutting depth 32,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 52,00 mm	Kongsberg BLD-SR6312 42443093
CE142568 	Type* R, O Tip single edge, flat Max cutting depth 35,00 mm Blade thickness 0,80 mm Shaft diameter 6,00 mm Length 55,00 mm	Bullmer 69794
CE140396 	Type* R, O Tip single edge, flat Max cutting depth 40,00 mm Blade thickness 0,80 mm Shaft diameter 6,00 mm Length 56,00 mm	Comagrav ONF40
CE-ECO85 	Type* R, O, T Tip single edge, flat Max cutting depth 50,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 65,00 mm	EcoCam E85 220085
CE140395 	Type* R, O Tip single edge, flat Max cutting depth 50,00 mm Blade thickness 0,75 mm Shaft diameter 6,00 mm Length 74,00 mm	Mécanuméric 100610710
CE148084 	Type* R, O Tip single edge, flat Max cutting depth 55,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 76,00 mm	Kongsberg BLD-SR6521 42444877










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* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.3.3. Round shaft blades / carbide / shaft diameter 6,0 mm / flat tip		
CE147392 	Type* R, O Tip single edge, flat Max cutting depth 55,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 76,00 mm	Kongsberg BLD-SR6522 42444885 Bullmer 807547
CE-ECO87 	Type* R, O, T Tip single edge, flat Max cutting depth 70,00 mm Blade thickness 1 - 1,8 Shaft diameter 6,00 mm Length 83,00 mm	EcoCam E87 220087
CE142569 	Type* R, O Tip single edge, flat Max cutting depth 110,00 mm Blade thickness 0,75 mm Shaft diameter 6,00 mm Length 126,00 mm	
CE-ECO92 	Type* R, O, T Tip single edge, flat Max cutting depth 120,00 mm Blade thickness 1,1-1,8 Shaft diameter 6,00 mm Length 133,00 mm	EcoCam E92 220092










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* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.3.4. Round shaft blades / carbide / shaft diameter 6,0 mm / facet		
CE126555 	Type* R, O Tip single edge, facet Max cutting depth 7,40 mm Blade thickness 0,63 mm Shaft diameter 6,00 mm Length 39,00 mm	
CE146746 	Type* R, O Tip single edge, facet Max cutting depth 12,00 mm Blade thickness 0,63 mm Shaft diameter 6,00 mm Length 39,00 mm	Kongsberg BLD-SR6223 42437293
CE137190 	Type* R, O Tip single edge, facet Max cutting depth 12,00 mm Blade thickness 0,63 mm Shaft diameter 6,00 mm Length 39,00 mm	Kongsberg BLD-SR6224 42438135
CE145849 	Type* R, O Tip single edge, facet Max cutting depth 14,00 mm Blade thickness 0,63 mm Shaft diameter 6,00 mm Length 40,00 mm	Kongsberg BLD-SR6315 42449504
CE152875 	Type* R, O Tip single edge, facet Max cutting depth 14,00 mm Blade thickness 0,25 mm Shaft diameter 6,00 mm Length 40,00 mm	Kongsberg BLD-SR6317 42460410
CE143732 	Type* R, O Tip single edge, facet Max cutting depth 20,00 mm Blade thickness 0,68 mm Shaft diameter 6,00 mm Length 39,00 mm	Kongsberg BLD-SR6310 42441626
CE143006 	Type* R, O Tip single edge, facet Max cutting depth 32,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 52,00 mm	Kongsberg BLD-SR6313 42443085
CE143008 	Type* R, O Tip single edge, facet Max cutting depth 60,00 mm Blade thickness 1,20 mm Shaft diameter 6,00 mm Length 76,00 mm	Kongsberg BLD-SR6523 42444893




Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.3.5. Round shaft blades / carbide / shaft diameter 6,0 mm / serrated		
CE163431 	Type* R, O Tip flat, serrated Max cutting depth 20,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 39,50 mm	Kongsberg modified BLD-SR6351 short version
CE163432 	Type* R, O Tip flat, serrated Max cutting depth 20,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 39,50 mm	Kongsberg modified BLD-SR6352 short version
CE160506 	Type* R, O Tip flat, serrated Max cutting depth 32,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 53,00 mm	Kongsberg BLD-SR6351 42456921
CE142973 	Type* R, O Tip flat, serrated Max cutting depth 32,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 52,00 mm	Kongsberg BLD-SR6352 42456939
CE149544 	Type* R, O Tip pointed, serrated Max cutting depth 32,00 mm Blade thickness 1,50 mm Shaft diameter 6,00 mm Length 52,00 mm	Kongsberg BLD-SR6353 42456947
CE142972 	Type* R, O Tip flat, serrated Max cutting depth 32,00 mm Blade thickness 1,50 mm Shaft diameter 6,00 mm Length 52,00 mm	Kongsberg BLD-SR6354 42456954 Bullmer 807479
CE-ECOW38 	Type* R, O Tip flat, serrated Max cutting depth 35,00 mm Blade thickness 1,50 mm Shaft diameter 6,00 mm Length 50,00 mm	EcoCam W38 220100
CE142974 	Type* R, O Tip flat, serrated Max cutting depth 55,00 mm Blade thickness 1,50 mm Shaft diameter 6,00 mm Length 76,00 mm	Kongsberg BLD-SR6552 42456970
CE-ECOW60 	Type* R, O Tip flat, serrated Max cutting depth 58,00 mm Blade thickness 1,50 mm Shaft diameter 6,00 mm Length 73,00 mm	EcoCam W60 220110










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* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.3.5. Round shaft blades / carbide / shaft diameter 6,0 mm / serrated		
CE157186 	Type* R, O Tip flat, serrated Max cutting depth 70,00 mm Blade thickness 1,50 mm Shaft diameter 6,00 mm Length 86,00 mm	
CE144382 	Type* R, O Tip flat, serrated Max cutting depth 130,00 mm Blade thickness 1,50 mm Shaft diameter 6,00 mm Length 147,50 mm	










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* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.3.6. Round shaft blades / carbide / shaft diameter 6,0 mm / double edge		
CE145455 	Type* R, Z Tip double edge, pointed Max cutting depth 5,00 mm Blade thickness 1,25 mm Shaft diameter 6,00 mm Length 25,00 mm	Kongsberg BLD-DR6160 42445510 Mécanuméric 100610660
CE159167 	Type* R, Z Tip double edge, pointed Max cutting depth 5,00 mm Blade thickness 1,25 mm Shaft diameter 6,00 mm Length 40,00 mm	
CE139613 	Type* R, O Tip double edge, flat Max cutting depth 8,00 mm Blade thickness Shaft diameter 6,00 mm Length 50,00 mm	Zünd Wild OSZ Typ 2 20310110 (ERPA)
CE140139 	Type* R, O Tip double edge, flat Max cutting depth 8,00 mm Blade thickness Shaft diameter 6,00 mm Length 35,00 mm	Zünd Wild OSZ Typ 2 short version (35 mm)
CE-ECO12 	Type* R, Z, O, T Tip double edge, flat Max cutting depth 12,00 mm Blade thickness 1,00 mm Shaft diameter 6,00 mm Length 25,00 mm	EcoCam E12 220012










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* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.4.1. Round shaft blades / carbide / shaft diameter 8,0 mm / single edge		
CE143196 	Type* R, Z Tip single edge, pointed Max cutting depth 4,50 mm Blade thickness 0,55 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-SR8172 42460402
CE170860 	Type* R, Z Tip single edge, flat Max cutting depth 4,50 mm Blade thickness 0,55 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-SR8174 42470153
CE144933 	Type* R, Z Tip single edge, radius Max cutting depth 5,00 mm Blade thickness 0,55 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-SR8184 34104398
CE145884 	Type* R, Z, A Tip single edge, pointed, asym. Max cutting depth 6,00 mm Blade thickness 0,55 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-SR8171A 42460956
CE142423 	Type* R, Z Tip single edge, pointed Max cutting depth 6,50 mm Blade thickness 0,55 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-SR8170 42460394
CE135762 	Type* R,Z,O Tip single edge, pointed Max cutting depth 7,80 mm Blade thickness 0,65 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg modified BLD-SR8180 with cut angle 45°
CE160500 	Type* R, Z Tip single edge, pointed Max cutting depth 8,00 mm Blade thickness 1,00 mm Shaft diameter 8,00 mm Length 39,00 mm	Kongsberg BLD-SR8140 42455899
CE175085 	Type* R, O Tip single edge, pointed Max cutting depth 8,00 mm Blade thickness 1,50 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-SR8180 34094466
CE150412 	Type* R, Z Tip single edge, flat Max cutting depth 10,00 mm Blade thickness 0,70 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-SR8124 42450494










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1.4.1. Round shaft blades / carbide / shaft diameter 8,0 mm / single edge		
CE135761 	Type* R, Z, O Tip single edge, pointed Max cutting depth 10,00 mm Blade thickness 0,65 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg modified BLD-SR8140 with cut angle 55°
CE145850 	Type* R, O Tip single edge, pointed Max cutting depth 13,00 mm Blade thickness 1,50 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-SR8160 34094458
CE175258 	Type* R, Z Tip single edge, pointed Max cutting depth 20,00 mm Blade thickness 1,50 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-SR8146 34143362
CE7394 	Type* R, O Tip single edge, round Max cutting depth 30,00 mm Blade thickness 0,75 mm Shaft diameter 8,00 mm Length 48,50 mm	Aristo 7394
CE7395 	Type* R, O Tip single edge, round Max cutting depth 35,00 mm Blade thickness 0,75 mm Shaft diameter 8,00 mm Length 48,50 mm	Aristo 7395
CE140958 	Type* R, O Tip single edge, flat Max cutting depth 35,00 mm Blade thickness 1,00 mm Shaft diameter 8,00 mm Length 48,50 mm	
CE157897 	Type* R, Z, A Tip double edge, pointed, asym. Max cutting depth 3,30 mm Blade thickness 1,50 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-DR8210A 42452235
CE126553 	Type* R, Z Tip double edge, pointed Max cutting depth 5,00 mm Blade thickness 1,50 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-DR8180 42447284
CE126554 	Type* R, Z Tip double edge, pointed Max cutting depth 6,50 mm Blade thickness 1,50 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-DR8160 42447235










Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
1.4.2. Round shaft blades / carbide / shaft diameter 8,0 mm / double edge		
CE161985 	Type* R, Z, A Tip double edge, pointed, asym. Max cutting depth 6,50 mm Blade thickness 1,50 mm Shaft diameter 8,00 mm Length 40,00 mm	Kongsberg BLD-DR8260A 42461996
CE7454 	Type* R, O Tip double edge, flat Max cutting depth 25,00 mm Blade thickness Shaft diameter 8,00 mm Length 48,50 mm	Aristo 7454
CE7640 	Type* R, O Tip double edge, flat Max cutting depth 32,50 mm Blade thickness 1,80 mm Shaft diameter 8,00 mm Length 48,50 mm	Aristo 7640










Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
2.1.1. Flat blades / carbide / single edge, pointed tip		
CE155255 	Type* F, O Tip single edge, pointed Max cutting depth 1,50 mm Blade thickness 1,00 mm Shank width 7,00 mm Length 35,00 mm	iEcho E16-2 Elitron 500
CE156188 	Type* F, O Tip single edge, pointed Max cutting depth 1,50 mm Blade thickness 1,00 mm Shank width 7,00 mm Length 35,00 mm	Elitron 503
CE143985 	Type* F, Z Tip single edge, pointed Max cutting depth 3,20 mm Blade thickness 0,40 mm Shank width 3,96 mm Length 24,00 mm	Colex T00335
CE110 	Type* F, Z Tip single edge, pointed Max cutting depth 4,80 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 35,00 mm	Comagrav E110
CE170396 	Type* F, Z Tip single edge, pointed Max cutting depth 6,00 mm Blade thickness 0,65 mm Shank width 6,30 mm Length 30,00 mm	Sinajet N17-05
CE111 	Type* F, Z Tip single edge, pointed Max cutting depth 6,90 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 35,00 mm	Comagrav E111
CE200 	Type* F, Z, O Tip single edge, pointed Max cutting depth 7,00 mm Blade thickness 0,63 mm Shank width 5,50 mm Length 28,00 mm Re-sharpenable	Atom 01039892 (HV1600), 01033304 (HV1400) Gerber Gerber PIVEX 55° / Part#: 92831000
CE16 	Type* F, Z, O Tip single edge, pointed Max cutting depth 7,40 mm Blade thickness 0,63 mm Shank width 5,65 mm Length 25,00 mm Re-sharpenable	Zünd Z16 3910306 Kongsberg BLD-SF216 42441212 Bullmer 69716 B16 iEcho E16 Coxlex T00418 Comagrav FN8 Mécanuméric 100610440
CE9801 	Type* F, Z, O Tip single edge, pointed Max cutting depth 8,00 mm Blade thickness 0,60 mm Shank width 4,00 mm Length 24,50 mm Re-sharpenable	Summa 500-9801 for Single Edge Cutout Tool










Item	Technical data	Replacement for		
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical				
2.1.1. Flat blades / carbide / single edge, pointed tip				
CE170397	 Type* F, Z Tip single edge, pointed Max cutting depth 8,50 mm Blade thickness 0,65 mm Shank width 6,30 mm Length 30,00 mm			
CE155256	 Type* F, O Tip single edge, pointed Max cutting depth 8,00 mm Blade thickness 1,00 mm Shank width 7,00 mm Length 35,00 mm	Elitron	8MCLMA135502	
CE138067	 Type* F, O Tip single edge, pointed Max cutting depth 8,50 mm Blade thickness 0,63 mm Shank width 7,00 mm Length 39,00 mm Re-sharpenable	Kongsberg	BLD-SF238	42423012
CE7365	 Type* F, O Tip single edge, pointed Max cutting depth 9,00 mm Blade thickness 0,65 mm Shank width 9,20 mm Length 37,00 mm Re-sharpenable	Aristo	7365 / ZCK flach	
CE17	 Type* F, Z, O Tip single edge, pointed Max cutting depth 12,00 mm Blade thickness 0,63 mm Shank width 5,65 mm Length 25,00 mm Re-sharpenable	Zünd	Z17	3910307
		Kongsberg	BLD-SF217	42441220
		Bullmer	69718	B17
		iEcho	E17	
		Comagrav	FN12	
		Mécanuméric	100610390	
CE46	 Type* F, Z Tip single edge, pointed Max cutting depth 20,00 mm Blade thickness 1,50 mm Shank width 6,00 mm Length 50,00 mm Re-sharpenable	Zünd	Z46	4800073
		Kongsberg	BLD-SF346	42458406
		Bullmer	500282	
		Summa	500-9807	for Heavy Duty Cutout Tool
		iEcho	E46	
		Comagrav	E46	
CE46S	 Type* F, Z Tip single edge, pointed Max cutting depth 20,00 mm Blade thickness 1,50 mm Shank width 6,00 mm Length 36,00 mm Re-sharpenable	Kongsberg	BLD-SF246	42458398
		Colex	T00330	
CE-HZ4N	 Type* F, O Tip single edge, flat Max cutting depth 5,00 mm Blade thickness 0,78 mm Shank width 6,00 mm Length 25,00 mm	Comelz	HZ4N	
CE4483	 Type* F, O Tip single edge, flat Max cutting depth 6,00 mm Blade thickness 0,65 mm Shank width 9,20 mm Length 37,00 mm Re-sharpenable	Aristo	4483 / ZCK 30	


Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
2.1.2. Flat blades / carbide / single edge, flat tip		
CE39999 	Type* F, O Tip single edge, flat Max cutting depth 6,00 mm Blade thickness 0,65 mm Shank width 5,50 mm Length 28,00 mm	Atom 1039999
CE-HZ2B 	Type* F, O Tip single edge, flat Max cutting depth 6,50 mm Blade thickness 0,78 mm Shank width 6,00 mm Length 25,00 mm	Comelz HZ2B
CE4482 	Type* F, O Tip single edge, flat Max cutting depth 7,00 mm Blade thickness 0,65 mm Shank width 9,20 mm Length 37,00 mm Re-sharpenable	Aristo 4482 / ZCK 20
CE-HZ3B 	Type* F, O Tip single edge, flat Max cutting depth 7,00 mm Blade thickness 0,78 mm Shank width 6,00 mm Length 25,00 mm	Comelz HZ3B
CE26W 	Type* F, O Tip single edge, flat Max cutting depth 7,30 mm Blade thickness 0,63 mm Shank width 5,65 mm Length 25,00 mm Re-sharpenable	Bullmer 69735
CE42 	Type* F, O Tip single edge, flat Max cutting depth 7,80 mm Blade thickness 0,63 mm Shank width 5,50 mm Length 28,00 mm Re-sharpenable	Zünd Z42 3910324 iEcho E42 Comagrav E42 Atom 01039893 (HV1600), 01033336 (HV1400)
CE42S 	Type* F, O Tip single edge, flat Max cutting depth 7,80 mm Blade thickness 0,63 mm Shank width 5,50 mm Length 25,00 mm Re-sharpenable	Bullmer 69722 B42
CE43 	Type* F, O Tip single edge, flat Max cutting depth 7,80 mm Blade thickness 0,63 mm Shank width 4,75 mm Length 28,00 mm	Zünd Z43 3910325
CE141690 	Type* F, O Tip single edge, flat Max cutting depth 7,80 mm Blade thickness 0,65 mm Shank width 5,60 mm Length 25,00 mm	







Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
2.1.2. Flat blades / carbide / single edge, flat tip		
CE4481 	Type* F, O Tip single edge, flat Max cutting depth 8,00 mm Blade thickness 0,65 mm Shank width 9,20 mm Length 37,00 mm Re-sharpenable	Aristo 4481 / ZCK13 for Abrasives
CE4481-GR 	Type* F, O Tip single edge, flat Max cutting depth 8,00 mm Blade thickness 0,65 mm Shank width 9,20 mm Length 37,00 mm Re-sharpenable	Aristo 4481 / ZCK13 for Graphics
CE138313 	Type* F, Z, O Tip single edge, flat Max cutting depth 8,00 mm Blade thickness 0,63 mm Shank width 5,60 mm Length 25,00 mm	Kuris 83413
CE165916 	Type* F, Z, O Tip single edge, flat Max cutting depth 8,00 mm Blade thickness 0,78 mm Shank width 5,60 mm Length 25,00 mm	
CE144147 	Type* F, O Tip both side blade, flat Max cutting depth 8,00 mm Blade thickness 1,50 mm Shank width 7,00 mm Length 9x30	Teseo 42b26 M2N65SD1A
CE204 	Type* F, O Tip single edge, flat Max cutting depth 8,50 mm Blade thickness 0,63 mm Shank width 4,00 mm Length 28,00 mm	Zünd Z204 5221187
CE26 	Type* F, O Tip single edge, flat Max cutting depth 8,70 mm Blade thickness 0,63 mm Shank width 5,65 mm Length 25,00 mm Re-sharpenable	Zünd Z26 3910317 Kongsberg BLD-SF426 42458281 Bullmer 69726 iEcho E26 Mécanuméric 100610400
CE25 	Type* F, O Tip single edge, flat Max cutting depth 8,90 mm Blade thickness 0,63 mm Shank width 5,65 mm Length 25,00 mm Re-sharpenable	Zünd Z25 3910316 Kongsberg BLD-SF425 42458273 Comagrav FNF10
CE27 	Type* F, O Tip single edge, flat Max cutting depth 10,00 mm Blade thickness 0,63 mm Shank width 4,00 mm Length 30,00 mm	Kongsberg BLD-SF427 42458299 Comagrav FnS10



Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
2.1.2. Flat blades / carbide / single edge, flat tip		
CE139489 	Type* F, Z, O Tip single edge, flat Max cutting depth 10,00 mm Blade thickness 0,63 mm Shank width 4,00 mm Length 25,00 mm	Aristo 7659
CE30773 	Type* F, O Tip single edge, flat Max cutting depth 10,00 mm Blade thickness 0,65 mm Shank width 5,60 mm Length 28,00 mm	Atom 1030773
CE33856 	Type* F, O Tip single edge, flat Max cutting depth 10,00 mm Blade thickness 0,65 mm Shank width 5,60 mm Length 28,00 mm	Atom 01033856 for Graphics
CE33858 	Type* F, O Tip single edge, flat Max cutting depth 10,00 mm Blade thickness 0,65 mm Shank width 5,60 mm Length 28,00 mm	Atom 01033858 for Abrasives
CE104 	Type* F, Z, O Tip single edge, flat Max cutting depth 11,00 mm Blade thickness 0,63 mm Shank width 5,70 mm Length 29,15 mm	Zünd Z104 5221104
CE41 	Type* F, O Tip single edge, flat Max cutting depth 11,30 mm Blade thickness 0,63 mm Shank width 4,45 mm Length 25,00 mm Re-sharpenable	Zünd Z41 3910323 Bullmer 69719 iEcho E41
CE62 	Type* F, O Tip single edge, flat Max cutting depth 13,20 mm Blade thickness 0,63 mm Shank width 4,45 mm Length 28,00 mm Re-sharpenable	Zünd Z62 5002488 Bullmer 69727
CE22 	Type* F, O Tip single edge, flat Max cutting depth 14,00 mm Blade thickness 0,63 mm Shank width 4,00 mm Length 25,00 mm	Zünd Z22 3910315 Kongsberg BLD-SF422 42458265 iEcho E22 Comagrav FNS13
CE9810 	Type* F, O Tip single edge, flat Max cutting depth 14,00 mm Blade thickness 0,58 mm Shank width 4,00 mm Length 25,00 mm	Summa 500-9810 for EOT




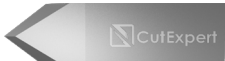





Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
2.1.2. Flat blades / carbide / single edge, flat tip		
CE20 	Type* F, O Tip single edge, flat Max cutting depth 14,30 mm Blade thickness 0,63 mm Shank width 4,00 mm Length 25,00 mm	Zünd Z20 3910313 Kongsberg BLD-SF420 42421974 Summa 500-9811 for EOT iEcho E20 colex T00420
CE62L 	Type* F, O Tip single edge, flat Max cutting depth 15,00 mm Blade thickness 0,63 mm Shank width 5,65 mm Length 28,00 mm Re-sharpenable	Zünd modified Z62 with a wider shaft
CE158540 	Type* F Tip single edge, flat Max cutting depth 16,00 mm Blade thickness 0,64 mm Shank width 8,90 mm Length 46,00 mm	Kongsberg BLD-SF125
CE60 	Type* F, O Tip single edge, flat Max cutting depth 16,50 mm Blade thickness 1,50 mm Shank width 5,50 mm Length 28,00 mm	Zünd Z60 5201345
CE21 	Type* F, O Tip single edge, flat Max cutting depth 17,20 mm Blade thickness 0,63 mm Shank width 4,00 mm Length 28,00 mm Re-sharpenable	Zünd Z21 3910314 Kongsberg BLD-SF421 42458257 Bullmer 69728 Summa 500-9812 for EOT iEcho E21 colex T00421 Comagrav FNS16
CE1017 	Type* F, O Tip single edge, flat Max cutting depth 18,00 mm Blade thickness 0,55 mm Shank width 5,00 mm Length 33,50 mm	Elcede 000.1017
CE61 	Type* F, O Tip single edge, flat Max cutting depth 20,00 mm Blade thickness 1,50 mm Shank width 5,50 mm Length 31,00 mm Re-sharpenable	Zünd Z61 5201343 iEcho E61
CE23 	Type* F, O Tip single edge, flat Max cutting depth 22,00 mm Blade thickness 0,63 mm Shank width 4,00 mm Length 33,00 mm Re-sharpenable	Zünd Z23 5005560 Bullmer 801411 Summa 500-9815 for EOT colex T00423
CE62XXL 	Type* F, O Tip single edge, flat Max cutting depth 24,00 mm Blade thickness 0,63 mm Shank width 5,65 mm Length 40,00 mm	Zünd modified Z62L extra long



Item	Technical data		Replacement for		
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepertout blade, B = coated, A = asymmetrical					
2.1.2. Flat blades / carbide / single edge, flat tip					
 CE28	Type*	F, O	Zünd	Z28	3910318
	Tip	single edge, flat	Kongsberg	BLD-SF428	42458307
	Max cutting depth	26,00 mm	Bullmer	63896	
	Blade thickness	0,63 mm	Summa	500-9814	for EOT
	Shank width	4,00 mm	iEcho	E28	
	Length	38,00 mm	colex	T00425	
 CE63	Type*	F, O	Zünd	Z63	5002637
	Tip	single edge, flat			
	Max cutting depth	28,00 mm			
	Blade thickness	0,63 mm			
	Shank width	4,45 mm			
	Length	43,00 mm			
 CE68	Type*	F, O	Zünd	Z68	5204301
	Tip	single edge, flat			
	Max cutting depth	29,00 mm			
	Blade thickness	1,50 mm			
	Shank width	5,50 mm			
	Length	41,50 mm			
 CE29	Type*	F, O	Zünd	Z29	3910319
	Tip	single edge, flat	Kongsberg	BLD-SF429	42458315
	Max cutting depth	31,00 mm	iEcho	E29	
	Blade thickness	0,63 mm	colex	T00428	
	Shank width	4,00 mm	Mécanuméric	100610430	
	Length	43,00 mm			
 CE69	Type*	F, O	Zünd	Z69	5204302
	Tip	single edge, flat			
	Max cutting depth	35,00 mm			
	Blade thickness	1,50 mm			
	Shank width	5,50 mm			
	Length	48,00 mm			
 CE164814	Type*	F,O	Zünd	modified Z64 (HSS)	short version (carbide)
	Tip	single edge, flat			
	Max cutting depth	52,00 mm			
	Blade thickness	1,49 mm			
	Shank width	5,60 mm			
	Length	62,00 mm			
 CE607	Type*	F, O	Zünd	Z607 (Original HSS)	5210317
	Tip	single edge, flat			
	Max cutting depth	56,00 mm			
	Blade thickness	1,50 mm			
	Shank width	5,60 mm			
	Length	67,00 mm			
 CE608	Type*	F, O	Zünd	Z608 (Original HSS)	5210315
	Tip	single edge, flat			
	Max cutting depth	56,00 mm			
	Blade thickness	1,50 mm			
	Shank width	5,60 mm			
	Length	67,00 mm			
 CE64	Type*	F,O	Zünd	Z64 (Original HSS)	5002739
	Tip	single edge, flat	Bullmer	805583	
	Max cutting depth	57,00 mm	iEcho	E64	
	Blade thickness	1,50 mm			
	Shank width	5,60 mm			
	Length	67,00 mm			










Item	Technical data	Replacement for		
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical				
2.1.2. Flat blades / carbide / single edge, flat tip				
CE604 	Type* F, O Tip single edge, flat Max cutting depth 92,00 mm Blade thickness 1,50 mm Shank width 5,50 mm Length 103,00 mm	Zünd	Z604 (Original HSS)	5210310





Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
2.1.3. Flat blades / carbide / single edge, radius oder facet		
CE143509 	Type* F, O Tip single edge, radius Max cutting depth 6,00 mm Blade thickness 0,52 mm Shank width 6,20 mm Length 26,50 mm	Elcede 000.0290
CE138068 	Type* F, O Tip single edge, facet Max cutting depth 7,00 mm Blade thickness 0,63 mm Shank width 7,00 mm Length 39,00 mm	Kongsberg modified BLD-SF238 with facet tip
CE155249 	Type* F, O Tip single edge, facet Max cutting depth 15,00 mm Blade thickness 1,00 mm Shank width 6,00 mm Length 35,00 mm	Elitron 8MCLMA135516
CE138070 	Type* F, O Tip single edge, facet Max cutting depth 16,00 mm Blade thickness 0,63 mm Shank width 9,00 mm Length 45,50 mm	Kongsberg BLD-SF224 42423020
CE43086 	Type* F, O Tip single edge, facet Max cutting depth 30,00 mm Blade thickness 0,97 mm Shank width 6,00 mm Length 45,00 mm	Atom 1043086
CE40906 	Type* F, O Tip single edge, facet Max cutting depth 63,00 mm Blade thickness 0,97 mm Shank width 6,50 mm Length 80,00 mm	Atom 1040906





Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
2.2. Flat blades / carbide / single edge, serrated		
CE162043 	Type* F, O Tip serrated Max cutting depth 35,00 mm Blade thickness 1,50 mm Shank width 5,60 mm Length 47,00 mm	
CE66 	Type* F, O Tip serrated Max cutting depth 55,00 mm Blade thickness 1,50 mm Shank width 5,60 mm Length 67,00 mm	Zünd Z66 5200479 Bullmer 500305 iEcho E66

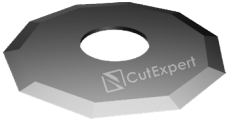
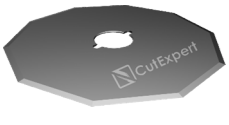
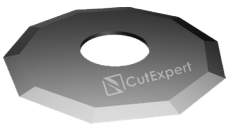
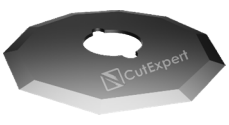
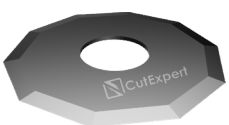
Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepoutout blade, B = coated, A = asymmetrical		
2.3. Flat blades / carbide / double edge		
CE10 	Type* F, Z Tip double edge, pointed Max cutting depth 4,80 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 50,00 mm Re-sharpenable	Zünd Z10 3910301 Bullmer 69730 Atom 01033375 Comagrav E10
CE12 	Type* F, Z Tip double edge, pointed Max cutting depth 4,80 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 50,00 mm Re-sharpenable	Zünd Z12 42441196 Kongsberg BLD-DF212 Bullmer 69737
CE12-A 	Type* F, Z, A Tip double edge, asym. Max cutting depth 4,80 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 50,00 mm Re-sharpenable	Zünd Z12-A
CE12S 	Type* F, Z Tip double edge, pointed Max cutting depth 4,80 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 24,50 mm Re-sharpenable	Kongsberg BLD-DF112 42444299 Summa 500-9802 for Double Edge Coutout Tool colex T00312
CE83 	Type* F, Z, A Tip double edge, asym. Max cutting depth 4,80 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 50,00 mm Re-sharpenable	Zünd Z83 5206878
CE101 	Type* F, Z, A Tip double edge, asym. Max cutting depth 6,80 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 50,00 mm Re-sharpenable	Zünd Z101 5217696
CE11 	Type* F, Z Tip double edge, pointed Max cutting depth 6,90 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 50,00 mm Re-sharpenable	Zünd Z11 3910309 Bullmer 69723 Atom 01033925 Comagrav E11
CE13 	Type* F, Z Tip double edge, pointed Max cutting depth 6,90 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 50,00 mm Re-sharpenable	Zünd Z13 42441204 Kongsberg BLD-DF213 Bullmer 69736 B13 iEcho E13 Atom 01033925
CE13S 	Type* F, Z Tip double edge, pointed Max cutting depth 6,90 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 24,50 mm Re-sharpenable	Kongsberg BLD-DF113 42443036 Summa 500-9803 for Double Edge Coutout Tool colex T00313

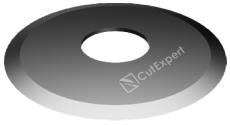
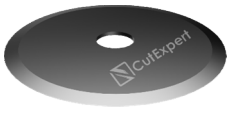
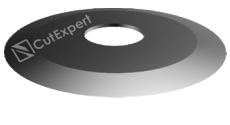

Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
2.3. Flat blades / carbide / double edge		
CE74850	 Type* F, O Tip double edge, flat Max cutting depth 12,00 mm Blade thickness 1,00 mm Shank width 9,00 mm Length 35,00 mm	Kuris 74850
CE44	 Type* F, Z Tip double edge, pointed Max cutting depth 14,00 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 50,00 mm Re-sharpenable	Zünd Z44 3910340 Bullmer 69725 iEcho E14 Comagrav E44









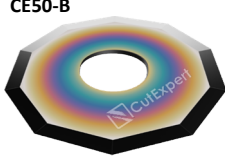
Item	Technical data		Replacement for							
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical										
2.4. Flat blades / carbide / V-Cut										
	CE70	Type* Tip Max cutting depth Blade thickness Shank width Length Re-sharpenable	F, Z, V-Cut single edge, pointed 11,9-15,6 0,63 mm 5,65 mm 43,00 mm	Zünd Bullmer Comagrav	Z70 70329 E70	5005642				
		CE71	Type* Tip Max cutting depth Blade thickness Shank width Length Re-sharpenable	F, Z, V-Cut single edge, pointed 11,8-18,4 1,00 mm 8,00 mm 50,00 mm	Zünd Bullmer Summa iEcho Comagrav	Z71 500309 500-9826 E71 E71	5006045 for V-Cut Tool			
			CE142193	Type* Tip Max cutting depth Blade thickness Shank width Length	F, Z, V-Cut single edge, flat 6,00 mm 0,63 mm 7,00 mm 19,00 mm	Kongsberg	BLD-SF245	42455287		
				CE142207	Type* Tip Max cutting depth Blade thickness Shank width Length	F, Z, V-Cut single edge, flat 7,00 mm 0,62 mm 7,00 mm 19,00 mm	Kongsberg	BLD-SF212	42443978	
					CE128479	Type* Tip Max cutting depth Blade thickness Shank width Length	F, Z single edge, pointed 8,00 mm 0,63 mm 7,00 mm 18,50 mm			
						CE142195	Type* Tip Max cutting depth Blade thickness Shank width Length	F, Z, V-Cut single edge, pointed 17,00 mm 0,60 mm 19,00 mm 60,50 mm	Kongsberg	BLD-TZ511
						CE142197	Type* Tip Max cutting depth Blade thickness Shank width Length	F, Z, V-Cut single edge, pointed 17,00 mm 0,95 mm 19,00 mm 60,50 mm	Kongsberg	BLD-TZ512
						CE138830	Type* Tip Max cutting depth Blade thickness Shank width Length	F, Z, V-Cut single edge, pointed 30,00 mm 0,90 mm 24,50 mm 80,30 mm	Kongsberg	BLD-TZ230
						CE138759	Type* Tip Max cutting depth Blade thickness Shank width Length	F, Z, V-Cut double edge, pointed 12,00 mm 0,63 mm 50,00 mm 39,00 mm	Kongsberg	BLD-DF561

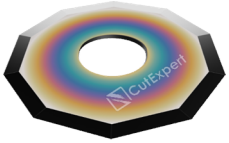
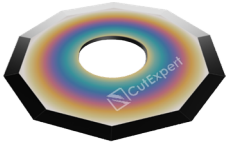
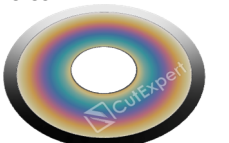
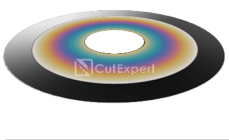
Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
2.4. Flat blades / carbide / V-Cut		
CE136714 	Type* F, Z, V-Cut Tip double edge, pointed Max cutting depth 16,00 mm Blade thickness 0,90 mm Shank width 50,00 mm Length 44,00 mm	Kongsberg BLD-DF570 42455279
CE134174 	Type* F, Z, V-Cut Tip double edge, pointed Max cutting depth 16,00 mm Blade thickness 0,63 mm Shank width 50,00 mm Length 44,00 mm	Kongsberg BLD-DF571 42460766
CE138761 	Type* F, Z, V-Cut Tip double edge, pointed Max cutting depth 12,00 mm Blade thickness 0,63 mm Shank width 50,00 mm Length 39,00 mm	Kongsberg BLD-DF562 34111708
CE134175 	Type* F, Z, V-Cut Tip double edge, pointed Max cutting depth 16,00 mm Blade thickness 0,63 mm Shank width 50,00 mm Length 44,00 mm	Kongsberg BLD-DF572 34102988




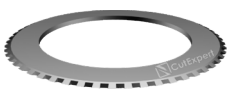




Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
3. Passepartout blades / carbide		
CE30 	Type* F, Z, P Tip single edge, flat Max cutting depth 2,00 mm Blade thickness 0,63 mm Shank width 3,30 mm Length 14,50 mm	Zünd Z30 3910330 Kongsberg BLD-SF230 42458364
CE33 	Type* F, Z, P Tip single edge, flat Max cutting depth 5,00 mm Blade thickness 0,63 mm Shank width 6,50 mm Length 26,00 mm Re-sharpenable	Zünd Z33 3910333 Kongsberg BLD-SF233 42458380
CE34 	Type* F, Z, P Tip single edge, flat Max cutting depth 5,00 mm Blade thickness 0,63 mm Shank width 6,50 mm Length 25,80 mm	Zünd Z34 3910334
CE35 	Type* F, Z, P Tip double edge, pointed Max cutting depth 5,00 mm Blade thickness 0,63 mm Shank width 13,00 mm Length 26,00 mm Re-sharpenable	Zünd Z35 4800071







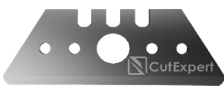


Item	Technical data		Replacement for		
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical					
4.1. Rotation blades / carbide / segmented					
CE50 	Type*	Rotation	Zünd	Z50	3910335
	Shape	segmented	Kongsberg	BLD-RC110	42444844
	Diameter	25,00 mm	Bullmer	69732	B50
	Blade thickness	0,60 mm	Summa	500-0860, 500-9860	for POT
	Bore	8,00 mm	iEcho	E50	
	Max cutting depth	3,50 mm	Kuris	83906	
Re-sharpenable		Comagrav	CD25		
CE125732 	Type*	Rotation	Bullmer	113072	
	Shape	segmented			
	Diameter	28,00 mm			
	Blade thickness	0,30 mm			
	Bore	6,00 mm			
	Max cutting depth	5,00 mm			
Re-sharpenable					
CE51 	Type*	Rotation	Zünd	Z51	3910336
	Shape	segmented	Bullmer	69717	B51
	Diameter	28,00 mm	Summa	500-9861	for POT
	Blade thickness	0,60 mm	iEcho	E51	
	Bore	8,00 mm	Comagrav	CD28	
	Max cutting depth	5,00 mm	Elitron	801	
Re-sharpenable					
CE7459 	Type*	Rotation	Aristo	7459	
	Shape	segmented			
	Diameter	28,00 mm			
	Blade thickness	0,60 mm			
	Bore	8,00 mm			
	Max cutting depth	5,00 mm			
Re-sharpenable					
CE52 	Type*	Rotation	Zünd	Z52	3910337
	Shape	segmented	Bullmer	069734	B52
	Diameter	32,00 mm	Summa	500-9862	for POT
	Blade thickness	0,60 mm	iEcho	E52	
	Bore	8,00 mm	Kuris	83163	
	Max cutting depth	7,00 mm	Comagrav	CD32	
Re-sharpenable					







Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
4.2. Rotation blades / carbide / round		
CE53 	Type* Rotation Shape round Diameter 25,00 mm Blade thickness 0,60 mm Bore 8,00 mm Max cutting depth 2,00 mm	Zünd Z53 4800059 Bullmer 805601 Aristo 7263 HSS iEcho E56
CE55 	Type* Rotation Shape round Diameter 28,00 mm Blade thickness 0,60 mm Bore 5,00 mm Max cutting depth 1,00 mm Re-sharpenable	Zünd Z55 (HSS) 5205751 iEcho E57 Gerber CARBIDE, WHEEL, 1.1"Part#: TL-555; Ø28mm
CE151094 	Type* Rotation Shape round Diameter 28,00 mm Blade thickness 0,60 mm Bore 8,00 mm Max cutting depth 1,50 mm Re-sharpenable	
CE157575 	Type* Rotation Shape round Diameter 32,00 mm Blade thickness 0,60 mm Bore 8,00 mm Max cutting depth 1,50 mm	

Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
5. fibreCut-coated blades/ carbide / DLC-coated		
 <p>CE73356-B</p>	Type* R, O Tip single edge, round Max cutting depth 7,00 mm Blade thickness 0,73 mm Shank width 6,00 mm Length 28,00 mm	Kuris 73356 coated
 <p>CE16-B</p>	Type* F, Z, O, B Tip single edge, pointed Max cutting depth 7,40 mm Blade thickness 0,63 mm Shank width 5,65 mm Length 25,00 mm	Zünd Z16 coated Kongsberg BLD-SF216 C2 42475749 Bullmer B16 coated
 <p>CE17-B</p>	Type* F, Z, O, B Tip single edge, pointed Max cutting depth 12,00 mm Blade thickness 0,63 mm Shank width 5,65 mm Length 25,00 mm	Zünd Z17 coated Kongsberg BLD-SF217 coated Bullmer B17 coated
 <p>CE21-B</p>	Type* F, O Tip single edge, flat Max cutting depth 17,20 mm Blade thickness 0,63 mm Shank width 4,00 mm Length 28,00 mm	Zünd Z21 coated Kongsberg BLD-SF421 coated Summa 500-9812 coated
 <p>CE42-B</p>	Type* F, O, B Tip single edge, flat Max cutting depth 7,80 mm Blade thickness 0,63 mm Shank width 5,50 mm Length 28,00 mm	Zünd Z42c coated 5203005 Bullmer 500300 iEcho E42 coated
 <p>CE42S-B</p>	Type* F, O, B Tip single edge, flat Max cutting depth 7,80 mm Blade thickness 0,63 mm Shank width 5,50 mm Length 25,00 mm	Bullmer 107506-b TB42
 <p>CE26-B</p>	Type* F, O, B Tip single edge, flat Max cutting depth 8,70 mm Blade thickness 0,63 mm Shank width 5,65 mm Length 25,00 mm	Zünd Z26 coated Kongsberg BLD-SF426 coated iEcho E26 coated Mécanuméric 100610400 coated
 <p>CE11-B</p>	Type* F, Z, B Tip double edge, pointed Max cutting depth 6,90 mm Blade thickness 1,50 mm Shank width 8,00 mm Length 50,00 mm	Zünd Z11 coated
 <p>CE50-B</p>	Type* Rotation, B Shape segmented Diameter 25,00 mm Blade thickness 0,60 mm Bore 8,00 mm Max cutting depth 3,50 mm	Zünd Z50 coated Kongsberg BLD-RC110 coated Bullmer B50 coated

Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
5. fibreCut-coated blades/ carbide / DLC-coated		
CE51-B 	Type* Shape Diameter Blade thickness Bore Max cutting depth	Rotation, B segmented 28,00 mm 0,60 mm 8,00 mm 5,00 mm
CE52-B 	Type* Shape Diameter Blade thickness Bore Max cutting depth	Rotation, B segmented 32,00 mm 0,60 mm 8,00 mm 7,00 mm
CE53-B 	Type* Shape Diameter Blade thickness Bore Max cutting depth	Rotation, B round 25,00 mm 0,60 mm 8,00 mm 2,00 mm
CE151094-B 	Type* Shape Diameter Blade thickness Bore Max cutting depth	Rotation, B round 28,00 mm 0,60 mm 8,00 mm 1,50 mm
		Zünd Bullmer Z51 coated 803547 B51 coated
		Zünd Bullmer Z52 coated 803549 B52 coated
		Zünd Bullmer Aristo iEcho Z53 beschichtet 806060 7263 HSS beschichtet E56 beschichtet

Item	Technical data	Replacement for
* F = flat blade, R = round shaft blade, Z = drag blade, O = oscillating blade, K = kiss-cut, T = tangential, P = passepartout blade, B = coated, A = asymmetrical		
6. Perforating blades		
CE-PER111 	Type* Perforating Tool 25 TPI Max cutting depth 1,10 mm Distance 0,30 mm Cut 0,70 mm	Zünd P111 5212381
CE-PER112 	Type* Perforating Tool 17 TPI Max cutting depth 1,10 mm Distance 0,55 mm Cut 0,90 mm	Zünd P112 5212382
CE-PER113 	Type* Perforating Tool 12 TPI Max cutting depth 1,10 mm Distance 1,00 mm Cut 1,00 mm	Zünd P113 5212383 Summa 500-9890
CE-PER114 	Type* Perforating Tool 8 TPI Max cutting depth 1,10 mm Distance 1,70 mm Cut 1,70 mm	Zünd P114 5212384 Summa 500-9891
CE-PER115 	Type* Perforating Tool 4 TPI Max cutting depth 4,00 mm Distance 3,00 mm Cut 3,00 mm	Zünd P115 5212385 Kongsberg Perforation wheel 3x3mm 42461210 Summa 500-9892
CE-PER116 	Type* Perforating Tool 3 TPI Max cutting depth 4,00 mm Distance 5,00 mm Cut 5,00 mm	Zünd P116 5212386 Kongsberg Perforation wheel 5x5mm 42461228 Summa 500-9893
CE-PER117 	Type* Perforating Tool 2 TPI Max cutting depth 4,00 mm Distance 5,00 mm Cut 7,00 mm	Zünd P117 5212387 Kongsberg Perforation wheel 7x5mm 42461236
CE-PER118 	Type* Perforating Tool 1.5 TPI Max cutting depth 4,00 mm Distance 10,00 mm Cut 10,00 mm	Zünd P118 5212388 Kongsberg Perforation wheel 10x10mm 42461244

Item	Technical data		Replacement for		
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7. HSS blades / 10pcs pack					
CE73-HSS 	Type*	F, Z	Martor	61329.50	TRAPEZOID BLADE NO. 61329
	Shape	Trapezoid blade	Zünd	Z73 HSS	5005572
	Length	60,00 mm	Kongsberg	BLD-TZ129	42435636
	Blade thickness	0,90 mm	Bullmer	70330	
	Shank width	19,00 mm	Summa	500-9825	for V-Cut
			iEcho	E73	
			Elitron	61329	
CE300-HSS 	Type*	F, Z	Martor	27.50	GRAPHIC BLADE NO. 27
	Shape	Graphic blade			
	Length	43,50 mm			
	Blade thickness	0,63 mm			
	Shank width	9,30 mm			
CE301-HSS 	Type*	F, Z	Martor	28.50	GRAPHIC BLADE NO. 28
	Shape	Graphic blade	Kongsberg	BLD-SF102	42411041
	Length	47,00 mm			
	Blade thickness	0,63 mm			
	Shank width	9,30 mm			
CE302-HSS 	Type*	F, Z	Martor	32.50	GRAPHIC BLADE NO. 32
	Shape	Graphic blade	Zünd	Zünd Typ 2	3910302
	Length	52,00 mm	iEcho	ED2	
	Blade thickness	0,63 mm			
	Shank width	5,70 mm			
CE303-HSS 	Type*	F, Z	Martor	33.50	CONVEX BLADE NO. 33
	Shape	Convex blade	Kongsberg	BLD-SF183	42417790
	Length	39,00 mm			
	Blade thickness	0,50 mm			
	Shank width	8,60 mm			
CE304-HSS 	Type*	F, Z	Martor	677.50	GRAPHIC BLADE NO. 677
	Shape	Graphic blade	Kongsberg	BLD-SF177	42429795
	Length	37,00 mm			
	Blade thickness	0,50 mm			
	Shank width	6,10 mm			
CE307-HSS 	Type*	F, Z	Martor	65232.70	TRAPEZOID BLADE NO. 65232
	Shape	Trapezoid blade			
	Length	50,00 mm			
	Blade thickness	0,63 mm			
	Shank width	19,00 mm			
CE308-HSS 	Type*	F, Z	Martor	72.50	GRAPHIC BLADE NO. 72
	Shape	Graphic blade	Kongsberg	BLD-SF172	42420083
	Length	40,00 mm	Aristo	7568 / Boy-Klinge 72	
	Blade thickness	0,50 mm			
	Shank width	8,60 mm			
CE309-HSS 	Type*	F, Z	Martor	1031.50	SCALPEL BLADE NO. 1031
	Shape	Scalpel blade	Kongsberg	BLD-SF110	42436063
	Length	39,00 mm			
	Blade thickness	0,40 mm			
	Shank width	7,60 mm			

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7. HSS blades / 10pcs pack		
CE312-HSS 	Type* F, Z Shape Industrial blade Length 60,00 mm Blade thickness 0,40 mm Shank width 18,80 mm	Martor 69040.50 INDUSTRIAL BLADE NO. 69040
CE315-HSS 	Type* F, Z Shape Hook blade Length 59,00 mm Blade thickness 0,63 mm Shank width 19,00 mm	Martor 60.70 HOOK BLADE NO. 60
CE4485-HSS 	Type* F, Z Shape Trapezoid blade Length 59,00 mm Blade thickness 0,63 mm Shank width 18,90 mm	Martor 54.42 TRAPEZOID BLADE NO. 54 Aristo 4485
CE7264-HSS 	Type* F, Z Shape Graphic blade Length 29,00 mm Blade thickness 0,63 mm Shank width 5,70 mm	Martor 784.50 GRAPHIC BLADE NO. 784 Zünd Zünd Typ 6 3910310 Kongsberg 42423848 Aristo 7264 / M784
CE7713-HSS 	Type* F, Z Shape Convex blade Length 32,00 mm Blade thickness 0,50 mm Shank width 7,00 mm	Martor 679.50 CONVEX BLADE NO. 679 Aristo 7713 / M679
CE8784-HSS 	Type* F, Z, TIN Shape Graphic blade Length 29,00 mm Blade thickness 0,63 mm Shank width 5,70 mm	Martor 8784.50 GRAPHIC BLADE NO. 8784 Zünd Zünd Typ 6 3910310 Kongsberg 42423848 TIN Aristo 7264 / M784