

Workpiece	Steel	P	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
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Inserts	Designation	Cermet		Coated								PCD	Dimensions (mm)							Geometries	Available tools	
		CN2000 CN30	NC5330	NCM535	NCM545	PC2010	PC3600	PC3700	PC6510	PC9530	PC9540	PC5300	PC5400	DP150	DP200	l	d	t	r			d ₁
SNHT-WX 	1102308R-WX										●				-	11	2.30	-	4	-	-	
	110308R-WX										●				-	11	3.00	-	4	-	-	
	120308R-WX														-	12.7	3.25	-	5	-	-	
	1203508R-WX											●			-	12.7	3.50	-	5	-	-	
	120408R-WX														-	12.7	4.00	-	5	-	-	
	1204508R-WX											●			-	12.7	4.54	-	5	-	-	
	120508R-WX											●			-	12.7	5.00	-	5	-	-	
	1205408R-WX											●			-	12.7	5.47	-	5	-	-	
	120608R-WX														-	12.7	6.00	-	5	-	-	
	1206508R-WX														-	12.7	6.50	-	5	-	-	
	120708R-WX														-	12.7	7.00	-	5	-	-	
	1207508R-WX														-	12.7	7.5	-	5	-	-	
	1102308L-WX											●			-	11	2.30	-	4	-	-	
	110308L-WX											●			-	11	3.00	-	4	-	-	
	120308L-WX														-	12.7	3.25	-	5	-	-	
	1203508L-WX												●		-	12.7	3.50	-	5	-	-	
	120408L-WX														-	12.7	4.00	-	5	-	-	
	1204508L-WX												●		-	12.7	4.54	-	5	-	-	
	120508L-WX												●		-	12.7	5.00	-	5	-	-	
	1205408L-WX												●		-	12.7	5.47	-	5	-	-	
120608L-WX														-	12.7	6.00	-	5	-	-		
1206508L-WX														-	12.7	6.50	-	5	-	-		
120708L-WX														-	12.7	7.00	-	5	-	-		
1207508L-WX														-	12.7	7.5	-	5	-	-		
SNKN 	1204ENN								●					-	12.7	4.76	-	-	1.4	1.0		
	1504ENN													-	15.875	4.76	-	-	1.4	1.0		
SNM(E)X-MF 	SNMX 1206ANN-MF			●			●	●	●		●	●	●	-	12.7	6.35	-	4.5	2.36	-		
	1507ANN-MF			●			●	●	●		●	●	●	-	15.875	7.94	-	5.6	3.15	-		
	SNEX 1206ANN-MF						●	●	●		●	●		-	12.7	6.35	-	4.5	2.36	-		
	1507ANN-MF								●		●	●		-	15.875	7.94	-	5.6	3.15	-		
SNM(E)X-MF 	SNMX 1206ENN-MF			●			●	●	●		●	●	●	-	12.7	6.35	-	4.5	1.82	-		
	1507ENN-MF			●			●	●	●		●	●	●	-	15.875	7.94	-	5.6	2.66	-		
	SNEX 1206ENN-MF								●		●	●		-	12.7	6.35	-	4.5	1.82	-		
	1507ENN-MF								●		●	●		-	15.875	7.94	-	5.6	2.66	-		
SNM(E)X-MF 	SNMX 1206QNN-MF			●			●	●	●		●	●		-	12.7	6.35	-	5.2	2.36	-		
	120612-MF						●		●		●	●		-	12.7	6.35	1.2	5.2	-	-		
	SNEX 1206QNN-MF								●	●		●	●	-	12.7	6.35	-	5.2	2.36	-		
	120612-MF								●		●	●		-	12.7	6.35	1.2	5.2	-	-		
SNM(E)X-MM 	SNMX 1206ANN-MM		●	●			●	●	●	●	●	●	●	-	12.7	6.35	-	4.5	2.36	-		
	1507ANN-MM			●			●	●	●		●	●	●	-	15.875	7.94	-	5.6	3.15	-		
	SNEX 1206ANN-MM						●	●	●		●	●		-	12.7	6.35	-	4.5	2.36	-		
	1507ANN-MM								●		●	●		-	15.875	7.94	-	5.6	3.15	-		

● : Stock item