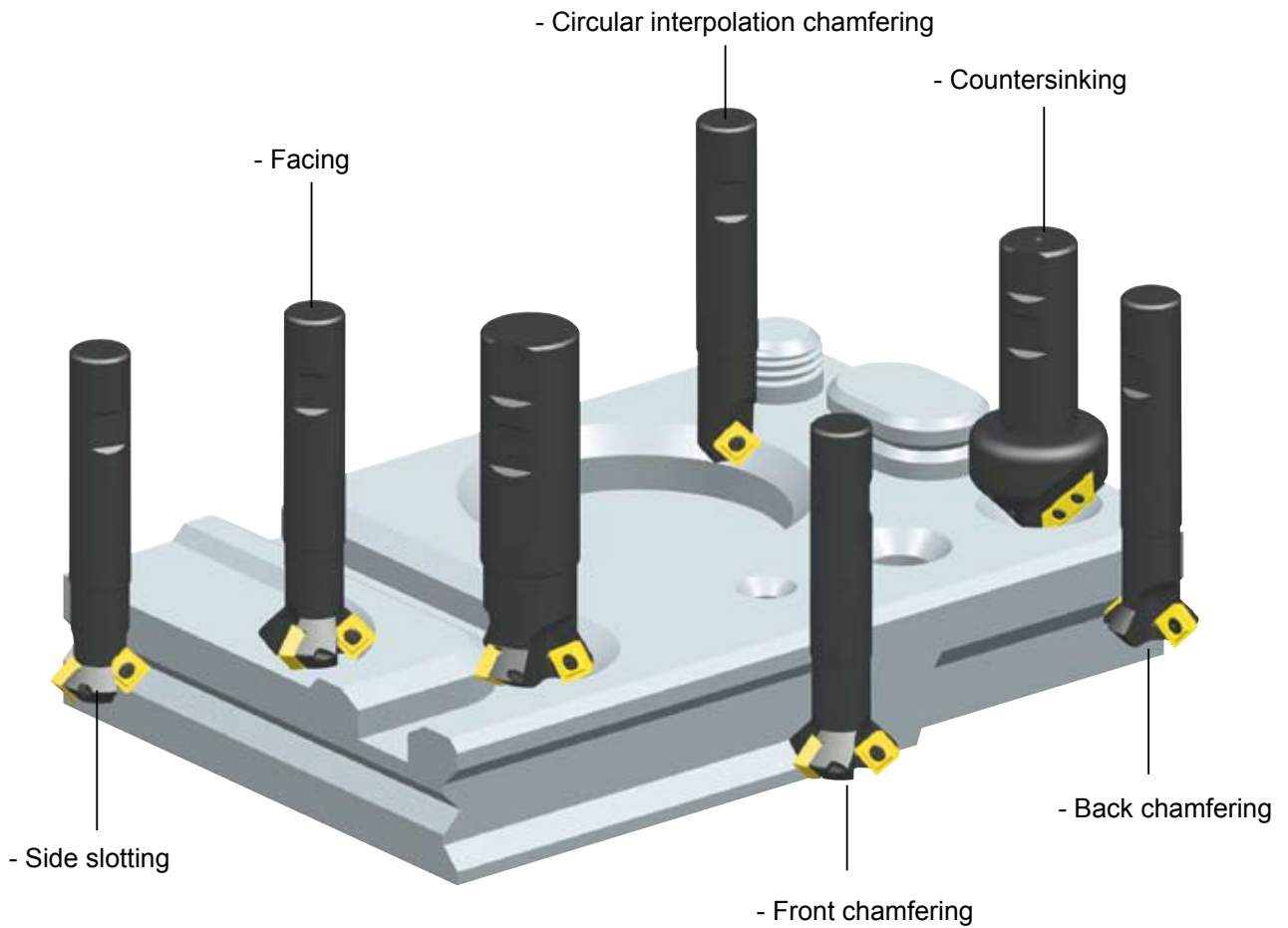


Indexable Chamfer Tools Application Examples

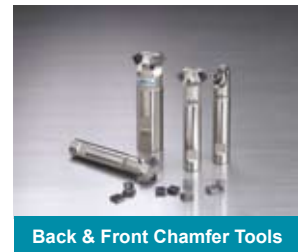


CHAMFER MILLING

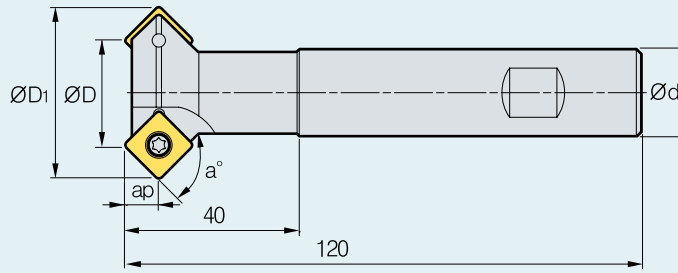
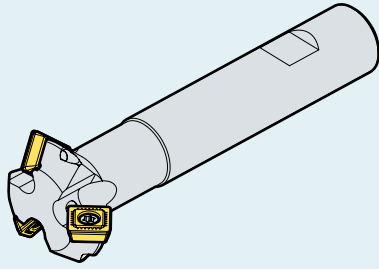
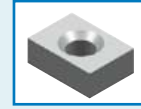
CHAMFER TOOLS

Features

- Tools for every chamfering application
- Chamfer angles including 15°, 30°, 45°, 60°
- Diameter ranges from 0mm inside diameter to 51mm outside diameter
- Chamfering, spotting, grooving, countersinking, facing and centering operations are all covered.

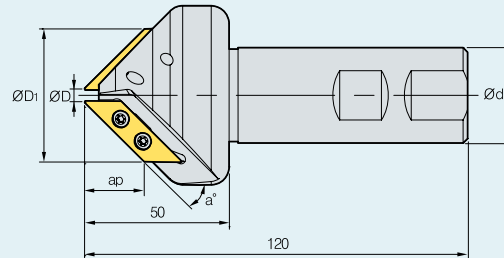
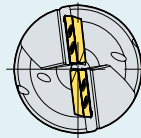
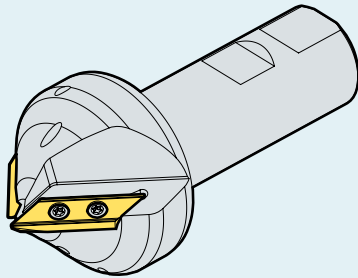
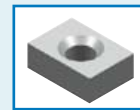


CE (Back and Front) CHAMFER TOOLS



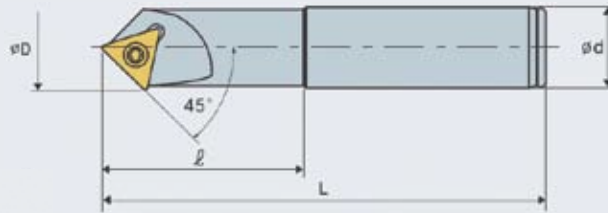
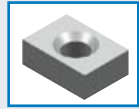
DESIGNATION	£	Teeth	ØD	ØD ₁	Ød	ap	AVAILABLE INSERTS	a° (Chamfer Angle)		APPLICATION RANGE (MIN-MAX)	APPLICATION
								FRONT	BACK		
CE 15-1125R-S20	£75.00	2	25	30.5	20	9.5	SPMT110408	15°	-	Ø25-Ø30	Front chamfering
CE 30-1125R-S20	£75.00	2	25	35.5	20	8.5		30°	60°	Ø25-Ø35	Back & Front Chamfering
CE 45-1107R-S20	£60.00	1	7	21.9	20	7		45°	-	Ø7-Ø21	Front chamfering
CE 45-1119R-S20	£75.00	2	19	33.9	20	7		45°	45°	Ø19-Ø33	Back & Front Chamfering
CE 45-1125R-S20	£85.00	3	25	39.9	20	7		45°	45°	Ø25-Ø39	Back & Front Chamfering
CE 60-1125R-S32	£95.00	3	25	43.3	32	5		60°	30°	Ø25-Ø42	Back & Front Chamfering

CE (Long Edge) CHAMFER TOOLS



DESIGNATION	£	Teeth	ØD	ØD ₁	Ød	ap	AVAILABLE INSERTS	a° (Chamfer Angle)	APPLICATION RANGE (MIN-MAX)	APPLICATION
								FRONT		
CE 30-3105R-S32	£90.00	1	5	35	32	26.4	XCET310404	30°	Ø5-Ø35	FRONT CHAMFERING
CE 45-3105R-S32	£145.00	2	5	48	32	21.5		45°	Ø5-Ø48	FRONT CHAMFERING
CE 60-3105R-S32	£165.00	2	5	57.7	32	15.2		60°	Ø5-Ø57.7	FRONT CHAMFERING

CE (Centre/Spotting/Groove/Chamfer) CHAMFER TOOLS



DESIGNATION	£	Teeth	ØD	Ød	l	ap	AVAILABLE INSERTS	a° (Chamfer Angle) FRONT	APPLICATION RANGE (MIN-MAX)
CE45-1600R-S12	£49.00	1	22	12	90	9.9	TWX16R-KC	45°	Ø0-Ø20
CE45-1600R-S20	£55.00	1	22	20	110	9.9		45°	Ø0-Ø20
CE45-1600R-L20	£65.00	1	22	20	200	9.9		45°	Ø0-Ø20
CE45-2200R-S12	£49.00	1	29	12	90	13.8	TWX22R-KC	45°	Ø0-Ø27
CE45-2200R-M25	£55.00	1	29	25	110	13.8		45°	Ø0-Ø27
CE45-2200R-L25	£65.00	1	29	25	200	13.8		45°	Ø0-Ø27

CHAMFER TOOL INSERT SELECTION

Workpiece	Steel	P	•	•	•	Machining types						
	Stainless steel	M	•	•	•		● Continuous cutting					
Inserts	Cast iron	K	•	•	•	● General cutting						
	Aluminium/Non-Ferrous	N	•	•	•	⊕ Interrupted cutting						
	Heat resistant alloys	S										
	Hardened steel	H										
Designation	Price £	NCM325	PC230	PC3500	PC3545	Dimensions	Geometry					
						l	d	t	r	d1		
SPMT-KC 	SPMT 110408-KC	£4.92			●		11.5	-	4.8	0.8	4.5	
XCET-KC 	XCET 310404ER-KC	£29.00			●		30.9	9.525	4.5	0.4	4.4	
TWX-KC 	TWX16R-KC	£6.50			●		16	9.52	3.97	0.8	4.4	
	TWX22R-KC	£7.50			●		22	12.7	4.76	0.8	5.6	