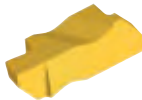
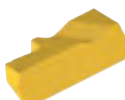




Insert Style	Application	Rake Angle	Page	Insert Style	Application	Rake Angle	Page
NG-K 	- chip control geometry - general purpose grooving - o-ring grooving - circlip grooving - light turning	10° positive	B12	NF-K 	- face grooving with chip control - additional side clearance	10° positive	B19
NG 	- general purpose grooving - o-ring grooving - circlip grooving	neutral	B14	NF 	- face grooving - additional side clearance	neutral	B19
NGP 	- general purpose grooving - o-ring grooving - circlip grooving	5° positive	B15	NFD-K 	- deep face grooving with chip control - additional side clearance	10° positive	B19
NGD-K 	- chip control geometry - deep grooving - light turning	10° positive	B16	NFD-KI 	- internal deep face grooving with chip control - for use in boring bars for internal face grooves	10° positive	B20
NGD 	deep grooving	neutral	B16	NP-K NPD-K 	- turning - back turning - profiling with chip control	10° positive	B20
NR-K 	- chip control geometry - full radius grooving - turning profiling	10° positive	B17	NU 	undercutting	neutral	B18
NR 	- full radius grooving - turning profiling	neutral	B17	NV 	Poly Vee grooving	neutral	B18
NRP 	- full radius grooving - light-turning profiling	5° positive	B17	NGC-K 	- combined groove & chamfered edge break in one plunge with chip control - designed for DIN 471/472 standard circlip grooves	10° positive	B21
NRD 	- deep grooving - full radius endform	neutral	B18	NB/NBD 	- blanks - blanks for deep grooving - available only in uncoated grades	-	B22