



New

**ISO
Turning
Grade**

New leader of steel turning

NC3120

www.itachile.com

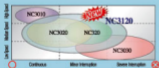
Fono: 055 787169

Special Features of NC3120



- Toughness of coating has been increased due to the special treatment
- New Al₂O₃ film having excellent hardness
- Because the special and intermediate film layer has applied, excellent bonding power of film is achieved
- Columnar Ti-CVD film for mechanical wear & shock resistance

- Due to the combination of new coating layers & special treatment, excellent toughness & anti built-up edge property are achieved
- Consistence performance under variety of cutting conditions achieved



Recommended cutting conditions of NC3120

Cutting Conditions	Speed (V/min, m/min)					Feed (mm/min, ipr)					Depth (mm, inch)				
	130	200	300	400	500	0.1	0.2	0.3	0.4	0.5	1	2	3	4	5
Work piece	330	440	500	1320	1620	0.004	0.008	0.012	0.016	0.020	0.04	0.08	0.12	0.16	0.20
Alloy Steel															
Low Carbon Steel															

