

Nomad 883

**FEEDS
&
SPEEDS**

#101 .125" Square #102 .125" Ball

MATERIAL	DOC	RPM	FEED	PLUNGE	
PLASTICS					
ABS	.015"	9000	42	15	
Acrylic	.019"	9000	44	14	
Delrin	.02"	5900	65	18	
HDPE	.02"	6250	80	21	
Kydex	.03"	9000	55	13	
Nylon	.018"	6250	75	8	
Linoleum	.03"	3600	75	9	
PEEK	.017"	7400	65	14	
Polycarbonite	.013"	9000	55	18	
Polypropylene	.02"	9100	90	15	
PVC	.03"	8000	35	15	
Styrene	.03"	6000	40	15	
UHMW	.02"	7200	60	22	
Sintra	.03"	6300	85	80	
Resin	.02"	9000	60	50	
COMPOSITES					
AL /PVC panel	.065"	9200	35	17	
Carbonfiber	.02"	6500	45	20	HAZARDOUS
Garolite	.01	9200	75	30	
G10	.015"	7300	60	28	
G10 XX	.015"	6500	55	25	
Phenolic	.01"	8000	40	15	
Foamcore	.1"	7500	75	35	
Renshape	.04"	9000	35	15	
METALS					
6061 AL	.01"	9200	8	1	
360 Brass	.01"	9200	8	1	
Lead	.013"	8000	15	3	
Magnesium	.015"	9200	8	1	Fire Hazard
Steel	.008"	8800	3	1	Use Coolant
Titanium	.01"	9000	3	1	Use Coolant
WOOD					
Bamboo	.04"	9000	55	23	
Pine	.03"	4500	72	32	
Mahogany	.014"	9200	75	19	
Plywood	.034"	7800	50	22	
MDF	.017"	4000	75	18	
OTHER					
Cork	.03"	9000	20	15	
Graphite	.02"	6000	20	15	
Limestone	.04"	9000	20	9	
HD Wax	.04"	5000	80	40	