The following speeds are based on cutting speed of **26ft per. sec.**

(312"per/sec.= 18720"per/min. = 1560 ft. per/min. = 17.73 MPH. = 475.488 metres/min.)

Work-piece Diameter Inches	mm	**Spindle Speed Guide RPM**	(rpm as calc)	G force at periphery.	Rpm.. for 100g	g force @ 500rpm.
24	610	**250**	248	21.35	541	85.34
22	559	**270**	271	24.28	565	78.23
20	508	**300**	298	25.6	593	71.12
18	457	**330**	331	27.88	625	64.01
16	406	**375**	372	32	663	56.9
14	356	**425**	426	35.97	709	49.78
12	305	**500**	497	42.67	765	42.67
10	254	**600**	597	51.21	838	35.56
8	203	**750**	743	64.01	937	28.45
6	152	**1000**	993	85.34	1082	21.34
4	102	**1500**	1490	128.02	1326	14.22
2	51	**3000**	2979	256.03	1875	7.11
1	25.4	**6000**	5958	512.06	2651	3.56

Caution: The above figures take no account of the condition of the wood, cracks, rot etc. or the limitations of any particular chuck, jaw set, or fixing method.
All factors that must be taken into consideration for personal safety, the g force figures may help in an appreciation of these factors.

Note: Minor rounding of some figures applied for clarity