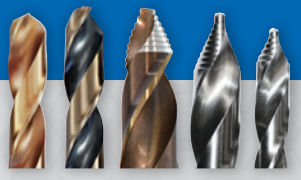
SUGGESTED RPM



Lubrication: Cutting oil (during cut) or cutting paste (before cut)

			Drill Bit Size													
		SFM	1/8"	3/16"	1/4"	5/16"	11/32"	3/8"	13/32"	7/16"	15/32"	1/2"	9/16"	5/8"	11/16"	3/4"
Material	Aluminum	200	MAX	MAX	MAX	MAX	MAX	MAX	MAX	1750	1650	1550	1350	1250	1100	1000
	Brass/Bronze	150	MAX	MAX	MAX	1800	1650	1550	1550	1300	1200	1150	1000	900	850	750
	Mild & Cast Steel	100	MAX	MAX	1500	1200	1100	1000	1000	900	800	750	700	600	550	500
	Mid-Grade Steel	75	MAX	1500	1150	900	850	750	750	700	600	600	500	450	400	400
	High Strength Steel	55	1700	1100	850	650	600	550	550	500	500	400	400	350	300	300
	Stainless Steel	40	1200	800	600	500	450	400	400	350	300	300	300	250	200	200
	Alloy, Forged or Tool Steel	30	900	600	450	350	350	300	300	250	250	250	200	200	150	150
	Hard Cast Irons	20	600	400	300	250	200	200	200	200	200	150	150	100	100	100

Max = You can top out most cordless and air drills. All figures rounded to closest 50 RPM.

SFM = Surface Feet per Minute, an indication of how fast you should be drilling through this material.