

SAW BLADE SPEEDS

Recommended Operating Range	3000 - 3500 SFPM	3000-4500 SFPM	4500-6000 SFPM
Blade Type	Standard Notched	High Performance Notched Continuous Rim	Thin Rim Notched Steel Saber
Blade Diameter	Approximate RPM Range		
4"	2860-3340	2860-4300	4300-5730
5"	2290-2670	2290-3440	3440-4580
6"	1910-2230	1910-2870	2870-3820
7"	1640-1910	1640-2460	2460-3270
8"	1430-1670	1430-2150	2150-2870
9"	1270-1490	1270-1910	1910-2550
10"	1150-1340	1150-1720	1720-2290
12"	960-1110	960-1430	1430-1910
14"	820-960	820-1230	1230-1640
16"	720-840	720-1070	1070-1430
18"	640-740	640-960	960-1270
20"	570-670	570-860	860-1150
24"	480-560	480-720	720-960
30"	380-450	380-570	570-760
36"	320-370	320-480	480-640

Excellent Method of Calculating Pulley sizes and speeds

<http://www.blocklayer.com/pulley-belt.aspx>