CUTTING DEPTH & SPEED

Actual cutting depth may vary with blade diameter, flange diameter, saw components, etc.

WARNING: Exceeding maximum RPM can damage the blade and cause injury.

Rec. = Recommended | HS = High Speed Diamond Blades

BLADE SIZE (in.)	FLAT SAW	WALL SAW	MASONRY	HIGH SPEED	TILE	REC. RPM	MAX RPM
4	-	-	-	1	¾	9,075	15,000
4 ½	-	-	-	1 ¼	1	8,065	13,300
5	-	-	-	1 ½	1 ¼	7,255	12,000
6	-	-	-	-	1 ¾	6,045	10,185
7	1 ½	-	-	2 ½	2 ¼	5,185	8,730
8	2	-	-	3	2 ¾	4,535	7,640
9	-	-	-	-	3 ¼	4,030	6,790
10	3	-	-	3 ¾	3 ¾	3,630	6,115
12	3 ⅝	-	-	-	-	3,025	5,095
12HS	-	-	-	4	-	-	6,300
14	4 ⅝	4 ⅝	5	-	-	2,595	4,365
14HS	-	-	-	4 ⅝	-	-	5,460

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BLADE SIZE (in.)	FLAT SAW	WALL SAW	MASONRY	HIGH SPEED	TILE	REC. RPM	MAX RPM
16	5 ⅝	-	6	-	-	2,270	3,820
16HS	-	-	-	6	-	-	4,725
18	6 ⅝	6 ½	7	-	-	2,015	3,395
20	7 ⅝	-	8-	-	-	1,815	3,055
20 ⅝	-	-	8+	-	-	1,760	2,965
24	9 ⅝	9 ½	-	-	-	1,510	2,550
26	10 ⅝	-	-	-	-	1,395	2,350
30	11 ¾	11 ½	-	-	-	1,120	2,040
36	14 ¾	14 ½	-	-	-	1,010	1,700
42	17 ¾	17 ¾	-	-	-	865	1,455
48	19 ¾	20 ¾	-	-	-	755	1,275