

## 9-Series Annular Cutter Recommended RPM Rates

Cutter Size	Stainless & Alloy Steel	Mild Steel	Iron Plate
Diameter	RPM	RPM	RPM
$1/2$ " - $5/8$ "	500 - 800	600 - 1000	800 - 1200
$11/16$ " - $13/16$ "	400 - 640	480 - 800	640 - 960
$7/8$ " - $15/16$ "	330 - 530	400 - 660	530 - 800
1" - $1^3/16$ "	270 - 420	320 - 530	420 - 640
$1^1/4$ " - $1^3/8$ "	230 - 370	270 - 460	360 - 550
$1^7/16$ " - $1^9/16$ "	200 - 320	240 - 400	320 - 480
$1^5/8$ " - $1^3/4$ "	180 - 280	210 - 350	280 - 420
$1^13/16$ " - 2"	160 - 260	190 - 320	260 - 380
$2^1/16$ " - $2^3/16$ "	145 - 230	170 - 290	230 - 350
$2^1/4$ " - $2^3/8$ "	135 - 210	160 - 270	210 - 320
$2^7/16$ " - $2^9/16$ "	120 - 200	150 - 250	200 - 300
$2^5/8$ " - $2^3/4$ "	115 - 180	140 - 230	180 - 270
$2^13/16$ " - $2^15/16$ "	110 - 170	130 - 210	170 - 260
3" - $3^1/8$ "	100 - 160	120 - 200	160 - 240
$3^3/16$ " - $3^3/8$ "	95 - 150	115 - 190	150 - 230
$3^7/16$ " - $3^9/16$ "	90 - 140	110 - 180	140 - 210
$3^5/8$ " - $3^3/4$ "	85 - 135	105 - 170	135 - 200
$3^13/16$ " - $3^15/16$ "	80 - 130	95 - 160	130 - 195
4" - $4^5/16$ "	70 - 120	90 - 145	120 - 170
$4^3/8$ " - $4^3/4$ "	70 - 110	80 - 135	110 - 160
$4^13/16$ " - $5^1/8$ "	65 - 100	75 - 125	100 - 150