

165 Mill Lane  
Mountainside, NJ 07092  
908-232-7200



**KLINGELHOFER CORPORATION**  
Specializing in the sawing of metals for over 70 years

**TECHNICAL DATA**

**WAGNER SEGMENTAL SAW BLADES**

BLADE DIAMETER		CUTTING WIDTH		No. of SEGMENTS	NUMBER OF TEETH PER SEGMENT—TOOTH PITCH							
					2	3	4	5	6	8	10	12
10 <sup>3</sup> / <sub>4</sub> "	275mm	0.118"	3.0mm	12		0.94"	0.71"	0.57"	0.47"	0.35"	0.28"	0.24"
11"	280mm	0.138"	3.5mm	12		0.96"	0.72"	0.58"	0.48"	0.36"	0.29"	0.24"
12 <sup>1</sup> / <sub>4</sub> "	315mm	0.158"	4.0mm	14		0.93"	0.70"	0.56"	0.46"	0.35"	0.28"	0.23"
14"	360mm	0.142"	3.6mm	16		0.93"	0.70"	0.56"	0.46"	0.35"	0.28"	0.23"
15 <sup>3</sup> / <sub>4</sub> "	400mm	0.158"	4.0mm	16		1.03"	0.78"	0.62"	0.52"	0.39"	0.31"	0.26"
16 <sup>3</sup> / <sub>4</sub> "	425mm	0.158"	4.0mm	18		0.97"	0.73"	0.58"	0.49"	0.36"	0.29"	0.24"
17 <sup>3</sup> / <sub>4</sub> "	450mm	0.158"	4.0mm	18		1.03"	0.78"	0.62"	0.52"	0.39"	0.31"	0.26"
19 <sup>1</sup> / <sub>2</sub> "	500mm	0.197"	5.0mm	18		1.14"	0.86"	0.69"	0.57"	0.43"	0.34"	0.29"
22"	560mm	0.197"	5.0mm	18	1.92"	1.28"	0.96"	0.77"	0.64"	0.48"	0.38"	0.32"
25"	630mm	0.236"	6.0mm	20	1.95"	1.30"	0.98"	0.78"	0.65"	0.49"	0.39"	0.32"
26"	660mm	0.236"	6.0mm	20	2.04"	1.36"	1.02"	0.82"	0.68"	0.51"	0.41"	0.34"
28"	710mm	0.236"	6.0mm	24	1.83"	1.22"	0.92"	0.73"	0.61"	0.46"	0.37"	0.30"
30"	760mm	0.236"	6.0mm	24	1.96"	1.30"	0.98"	0.78"	0.65"	0.49"	0.39"	0.33"
31 <sup>1</sup> / <sub>2</sub> "	800mm	0.275"	7.0mm	24	2.06"	1.37"	1.03"	0.82"	0.69"	0.51"	0.41"	0.34"
36"	910mm	0.275"	7.0mm	30	1.87"	1.25"	0.94"	0.75"	0.62"	0.47"	0.37"	0.31"
38"	970mm	0.307"	7.8mm	30	2.00"	1.33"	1.00"	0.80"	0.67"	0.50"	0.40"	0.33"
40"	1020mm	0.327"	8.3mm	30	2.10"	1.40"	1.05"	0.84"	0.70"	0.53"	0.42"	0.35"
44"	1120mm	0.327"	8.3mm	30	2.31"	1.54"	1.16"	0.92"	0.77"	0.58"	0.46"	0.38"
49"	1250mm	0.354"	9.0mm	36	2.15"	1.43"	1.08"	0.86"	0.72"	0.54"	0.43"	0.36"
52"	1320mm	0.366"	9.3mm	36	2.27"	1.51"	1.14"	0.91"	0.76"	0.57"	0.45"	0.38"
56"	1430mm	0.374"	9.5mm	36	2.46"	1.64"	1.23"	0.98"	0.82"	0.61"	0.49"	0.41"
59 <sup>1</sup> / <sub>2</sub> "	1510mm	0.413"	10.5mm	36	2.59"	1.73"	1.30"	1.04"	0.86"	0.65"	0.52"	0.43"
63"	1610mm	0.413"	10.5mm	40	2.49"	1.66"	1.25"	0.99"	0.83"	0.62"	0.50"	0.41"
73 <sup>1</sup> / <sub>2</sub> "	1870mm	0.590"	15.0mm	42	2.75"	1.83"	1.38"	1.10"	0.92"	0.69"	0.55"	0.46"

*Segmental  
Saw Blade  
Specifications*

