

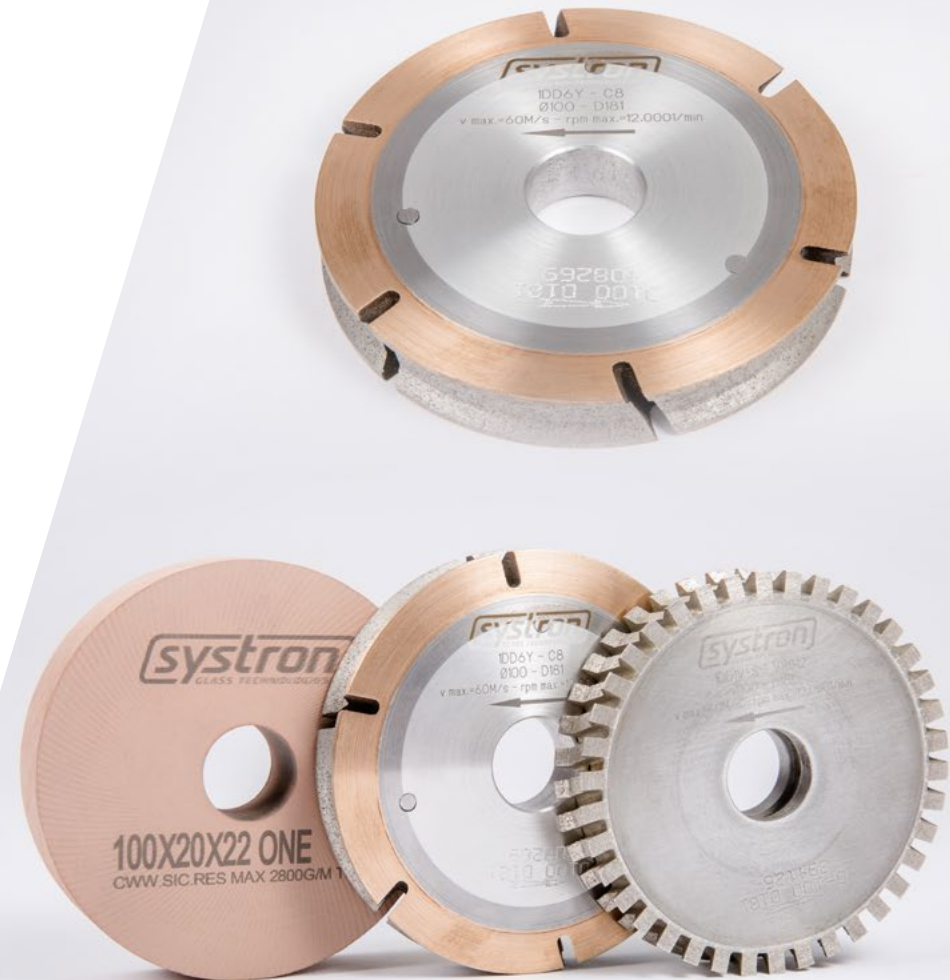
sys tron **TOOLS**

diamond and polishing tools

MADE FOR PERFORMANCE

*Maximum feed rate and highest surface
and edge quality*

- + Float feed speeds of 12-15 m/min
- + Laminated feed speeds of 8-12 m/min
- + Highest lifetime thanks to optimised layer design and newly developed specifications
- + Optimal grinding surface quality thanks to specially developed grit sequences and bond systems
- + Ideal polishing surface quality thanks to optimized material composition
- + sys tronONE polishing wheels with feed rates up to 7 m/min at highest polish quality
- + 4 to 19 mm float glass and 6 to 24 mm laminated glass



Processing at a new level!

sys tron TOOLS

diamond and polishing tools

Parameter recommendations

Glass thickness mm	COARSE D151 - D181			FINE - D64			POLISHING - ONE	
	removal mm	speed m/min	rpm min ⁻¹	removal mm	speed m/min	rpm min ⁻¹	speed m/min	rpm min ⁻¹
4	1,2 - 1,7	11 - 14	6500 - 7000	0,3	13 - 15	7000 - 7500	5 - 7	3200 - 3500
5	1,2 - 1,7	11 - 14	6500 - 7000	0,3	13 - 15	7000 - 7500	5 - 7	3200 - 3500
6	1,2 - 1,7	8 - 12	6500 - 7000	0,3	12 - 14	7000 - 7500	5 - 7	3200 - 3500
8	1,2 - 1,7	8 - 12	6500 - 7000	0,3	9 - 12	7000 - 7500	5 - 7	3200 - 3500
10	1,7	7 - 11	6500 - 7000	0,3 - 0,4	8 - 10	7000 - 7500	4 - 5	3200 - 3500
12	1,6 - 1,7	5 - 9	6500 - 7000	0,3 - 0,4	7 - 9	7000 - 7500	3 - 4	3200 - 3500
15	1,6 - 1,7	3,5 - 4	6500 - 7000	0,3 - 0,4	3,5 - 5	7000 - 7500	2,5 - 3	3200 - 3500
19	1,6 - 1,7	2,5 - 4	6500 - 7000	0,3 - 0,4	3 - 4	7000 - 7500	1,5 - 2,5	3200 - 3500

FA SEGMENTED D151-D181

8 - 19 mm 1,5 -
2,5 4 - 13 9000

FE SEGMENTED D181

10 - 19 mm 1,5 -
2,5 12 - 15 9000



sys tron
GLASS TECHNOLOGIES