

highest peripheral velocity ( unit: meters/seco nd)	Thickness of grinding wheel (unit: millimeters)	Diameter of grinding ( unit: millimeters)													
		below 150		over 150 below 305		over 305 below 405		over 405 below 510		over 510 below 610		over 610 below 760		over 760 below 1250	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B
below 33	below 50	1.6	1.6	2.3	1.9	3.1	2.3	3.9	3.1	5.5	3.9	6.3	4.5	7.9	6.3
	over 50 below 100	1.9	1.6	2.3	1.9	3.1	2.3	4.5	3.9	6.3	3.9	7.0	4.5	8.7	6.3
	over 100 below 150	2.3	1.6	3.1	2.7	3.9	3.1	6.3	3.9	7.0	4.5	7.9	5.5	9.5	7.9
	over 150 below 205	—	—	3.9	3.5	5.5	4.5	6.3	4.5	7.0	4.5	7.9	5.5	9.5	7.9
	over 205 below 305	—	—	4.5	4.3	5.5	4.5	6.3	4.5	7.0	4.5	7.9	5.5	9.5	7.9
	over 305 below 405	—	—	—	—	7.0	6.3	7.9	6.3	8.0	6.3	9.0	6.7	11.0	8.7
	over 405 below 510	—	—	—	—	—	—	8.7	7.0	8.7	7.0	9.5	8.7	12.7	10.0
over 33	below 50	2.2	1.6	4.2	3.4	4.5	3.8	5.5	4.4	6.6	4.9	7.7	6.0	10.0	7.7
below 50	over 50 below 100	2.4	1.6	4.4	3.8	5.4	4.2	6.6	5.5	7.7	5.5	8.0	6.0	10.5	7.7
	over 100 below 150	3.2	1.6	5.8	4.9	6.3	5.4	8.3	6.0	8.8	6.6	9.0	7.0	12.0	9.7
	over 150 below 205	—	—	7.0	5.6	8.8	7.0	9.4	7.0	10.0	7.0	10.5	7.8	13.0	10.0
	over 205 below 305	—	—	8.0	6.9	9.3	7.7	9.9	7.7	10.5	7.7	11.0	8.3	14.5	11.0
	over 305 below 405	—	—	—	—	10.5	9.4	12.0	9.9	12.5	9.9	13.6	10.8	17.0	13.0
	over 405 below 510	—	—	—	—	—	—	13.0	11.0	13.0	11.0	14.5	12.7	19.0	16.0
over 50 below 80	below 50	3.1	1.6	7.9	6.3	7.9	6.3	7.9	6.3	7.9	6.3	9.5	7.9	12.7	9.5
	over 50 below 100	3.1	1.6	9.5	7.9	9.5	7.9	9.5	7.9	9.5	7.9	9.5	7.9	12.7	9.5
	over 100 below 150	4.7	1.6	11.0	9.0	11.0	9.5	11.0	9.5	11.0	9.5	11.0	9.5	17.4	12.0
	over 150 below 205	—	—	12.7	9.5	14.0	11.0	14.0	11.0	14.0	11.0	14.0	11.0	19.0	12.7
	over 205 below 305	—	—	14.0	11.0	15.8	12.7	15.8	12.7	15.8	12.7	15.8	12.7	22.0	15.8
	over 305 below 405	—	—	—	—	15.8	14.0	19.0	15.8	19.0	15.8	20.0	17.4	26.9	20.0
	over 405 below 510	—	—	—	—	—	—	20.0	17.4	20.0	17.4	22.0	19.0	30.0	23.8
Remark: A is the peripheral plate thickness of the guard, B is the thickness of the guard side- plate in the table .															