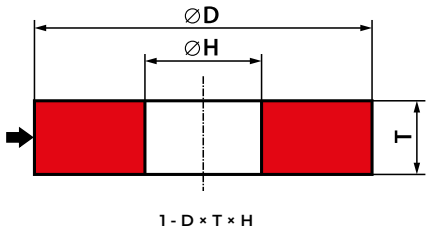
# TYPE 1 | FLAT GRINDING WHEELS

Flat grinding wheels TypeE 1 are used for precision grinding of various materials and sharpening of cutting tools. They are commonly used in surface grinding, cylindrical grinding (between centers and centerless). They are ideal for hole grinding, profile and contour grinding, and workshop tasks.

They are used on stationary grinding machines, sharpening machines, and in grinding units.




| Dimensions [mm] | | | |
|---|---|---|---|
| D | T min | T max | H |
| 14 | 5 | 16 | 6 |
| 15,5 | 5 | 20 | 6 |
| 16 | 5 | 30 | 6 |
| 18 | 5 | 30 | 8 |
| 19 | 5 | 30 | 10 |
| 19,5 | 5 | 30 | 6 |
| 20 | 5 | 30 | 6; 8 |
| 21 | 5 | 30 | 10 |
| 22 | 5 | 30 | 10 |
| 23 | 5 | 30 | 10 |
| 25 | 5 | 40 | 8; 10; 13 |
| 27 | 5 | 40 | 13 |
| 27,5 | 5 | 40 | 13 |
| 30 | 5 | 40 | 10; 13 |
| 32 | 5 | 40 | 13 |
| 33 | 5 | 40 | 10; 13; 16 |
| 33,5 | 5 | 40 | 10 |
| 34 | 5 | 40 | 13 |
| 35 | 5 | 40 | 13; 16 |
| 35,5 | 5 | 40 | 10 |
| 36 | 5 | 40 | 13 |
| 38 | 5 | 40 | 13 |

| Dimensions [mm] | | | |
|---|---|---|---|
| D | T min | T max | H |
| 39 | 5 | 40 | 13 |
| 40 | 5 | 50 | 13; 16; 20 |
| 40 | 5 | 40 | 10; 12 |
| 43 | 5 | 40 | 20 |
| 45 | 5 | 40 | 10; 16 |
| 46 | 5 | 40 | 13; 20 |
| 48 | 5 | 40 | 20 |
| 50 | 5 | 50 | 16; 20 |
| 50 | 5 | 40 | 10; 13 |
| 52 | 5 | 40 | 20 |
| 55 | 5 | 40 | 20 |
| 58 | 5 | 40 | 20 |
| 60 | 5 | 40 | 13; 16; 20 |
| 65 | 5 | 50 | 16; 19; 20 |
| 68 | 5 | 40 | 20 |
| 75 | 5 | 50 | 20 |
| 75 | 5 | 30 | 10; 13 |
| 80 | 3 | 50 | 12,7; 16; 20 |
| 80 | 3 | 40 | 32 |
| 90 | 3 | 80 | 20; 25; 32 (31,75) |
| 100 | 3 | 80 | 20; 25; 32 (31,75) |
| 100 | 3 | 40 | 22 (22,23) |
| 110 | 3 | 5 | 22 (22,23); 32 (31,75) |
| 115 | 3 | 50 | 32 (31,75) |
| 125 | 3 | 50 | 12,7; 20; 25; 32; 50; 50,8; 51 |
| 150 | 3 | 40 | 12,7 |
| 150 | 3 | 60 | 16; 20; 22 (22,23); 25; 32; 50,8; 51; 76 |
| 160 | 3 | 40 | 32 |
| 165 | 3 | 40 | 32 |
| 175 | 3 | 50 | 20; 32 (31,75); 50,8; 51 |
| 180 | 3 | 50 | 20; 22; 22 (22,23); 32; 50; 50,8; 51,8; 57,1; 76; 76,2 |
| 200 | 3 | 100 | 30; 35; 76; 76,2; 100 |
| 200 | 3 | 60 | 20; 22 (22,23); 25; 32; 50,8; 51 |
| 225 | 3 | 50 | 32; 50; 50,8; 51; 76; 76,2 |
| 225 | 3 | 30 | 60 |
| 250 | 3 | 100 | 25; 32; 51; 61; 76; 127; 150; 152; 152,4 |
| 300 | 8 | 150 | 127; 203; 203,2 |
| 300 | 8 | 100 | 32; 31,75; 51; 50,8; 60 |
| 300 | 8 | 130 | 76; 76,2 |
| 305 | 8 | 150 | 127; 203; 203,2 |
| 350 | 10 | 150 | 127; 203; 203,2 |
| 350 | 10 | 100 | 32; 31,75; 51 |

| Dimensions [mm] | | | |
|---|---|---|---|
| D | T min | T max | H |
| 400 | 10 | 100 | 40; 51 |
| 400 | 10 | 203 | 127; 203; 203,2; 225 |
| 405 | 10 | 203 | 127; 203; 203,2; 225 |
| 450 | 10 | 100 | 51; 127; 203 |
| 455 | 10 | 205 | 228,6 |
| 500 | 10 | 250 | 203; 203,2; 305; 304,8 |
| 500 | 10 | 100 | 51; 76; 127; 254 |
| 600 | 10 | 305 | 203; 203,2; 304,8; 305 |
| 600 | 10 | 80 | 127 |
| 610 | 10 | 305 | 203; 203,2; 304,8; 305 |
| 630 | 10 | 250 | 304,8; 305 |
| 660 | 20 | 150 | 304,8; 305; 406 |
| 750 | 20 | 260 | 304,8; 305 |
| 800 | 20 | 100 | 304,8; 305 |
| 900 | 20 | 150 | 304,8; 305 |
| 1000 | 20 | 150 | 304,8; 305 |
| 1016 | 20 | 150 | 304,8; 305 |
| 1060 | 20 | 150 | 304,8; 305 |
| 1067 | 20 | 150 | 304,8; 305 |
| 1100 | 20 | 150 | 304,8; 305 |
| 1118 | 20 | 150 | 304,8; 305 |
| 1140 | 20 | 150 | 304,8; 305 |

Other dimensions available according to individual arrangements.