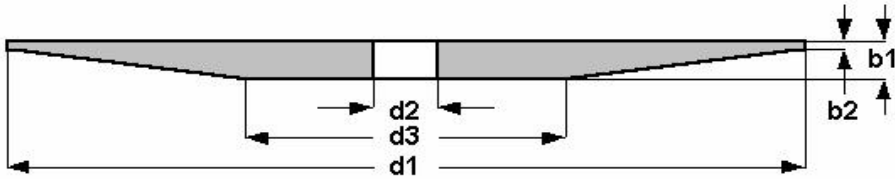
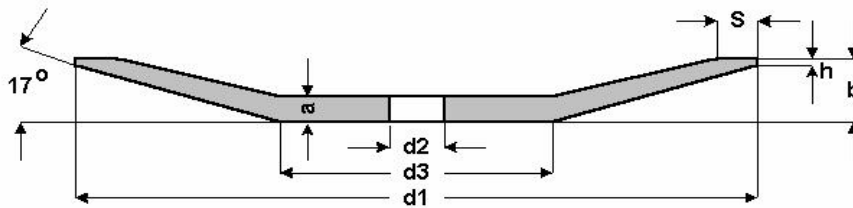


DIN 69146 Form A



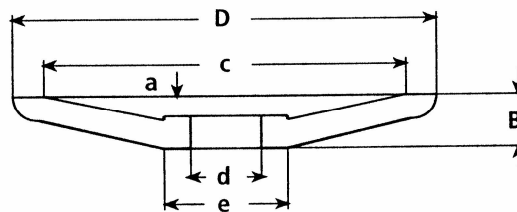
| | d 1 | b 1 | d 2 | b 2 | d 3 |
|-------------|-----|---------|---------|-----|----------|
| A80 | 80 | 5 | 13 (20) | 1 | 40 (30) |
| A100 | 100 | 6 | 20 | 1,5 | 50 |
| A125 | 125 | 7 | 32 (20) | 2 | 63 (68) |
| A150 | 150 | 8 | 32 (20) | 2 | 75 (82) |
| A175 | 175 | 10 | 20 | 3 | 85 (95) |
| A200 | 200 | 13 (12) | 32 | 3 | 100 (95) |
| A250 | 250 | 14 | 32 | 3 | 125 |

DIN 69149 Form B



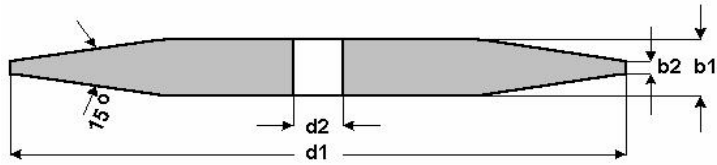
| d 1 | b | d 2 | a | h | s | d 3 = d 4 |
|-----|---------|---------|--------|---------|-------|-----------|
| 80 | 10 (8) | 13 (20) | 6 | 2,5 (2) | 4 | 31 (30) |
| 100 | 13 (12) | 20 | 7 | 3,2 (3) | 5 (6) | 36 (35) |
| 125 | 13 (14) | 32 (20) | 7 | 3,2 (3) | 6 | 61 (40) |
| 150 | 16 (15) | 32 (20) | 9 (10) | 3,2 (3) | 8 (7) | 66 (50) |
| 175 | 18 | 20 | 11 | 3 | 8 | 60 |
| 200 | 20 (19) | 32 | 12 | 3,2 (3) | 10 | 90 (70) |
| 250 | 21 | 32 | 14 | 3 | 12 | 100 |

DIN 69149 Form BH



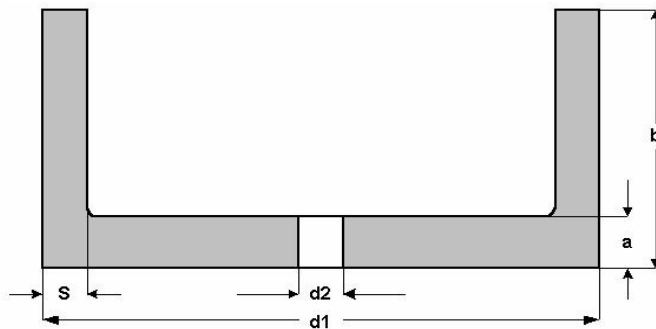
| | d 1 | b 1 | d 2 | b 2 | d 3 | e 3 |
|--------------|-----|-----|-----|-----|-----|-----|
| BH200 | 200 | 25 | 32 | 13 | 184 | 60 |

DIN 69147 Form C



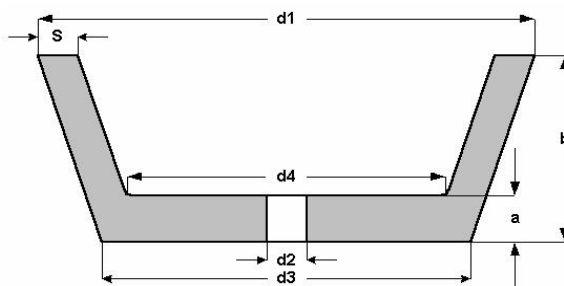
| | d 1 | b 1 | d 2 | b 2 |
|-------------|------------|-----------|----------------|----------|
| C80 | 80 | 8 | 13 (20) | 2 |
| C100 | 100 | 9 | 20 | 2 |
| C125 | 125 | 10 | 32 (20) | 2 |
| C150 | 150 | 12 | 32 (20) | 2 |
| C175 | 175 | 14 | 32 (20) | 3 |
| C200 | 200 | 16 | 32 | 3 |
| C250 | 250 | 19 | 32 | 4 |

DIN 69139 Form D



| | d 1 | b | d 2 | s | a |
|-------------|------------|-----------|----------------|-----------------|----------------|
| D50 | 50 | 32 | 13 | 5 (3) | 8 (6) |
| D80 | 80 | 40 | 13 (20) | 6 (4) | 10 (8) |
| D100 | 100 | 50 | 20 | 8 (5) | 10 |
| D125 | 125 | 63 | 32 (20) | 8 (7' 5) | 13 (12) |
| D150 | 150 | 80 | 32 (20) | 10 | 16 |

DIN 69148 Form E



| d 1 | b | d 2 | d 3 | d 4 | a | s |
|------------|----------------|----------------|----------------|-----------------|----------------|---------------|
| 50 | 32 (25) | 13 | 27 (32) | 22 (25) | 8 (6) | 4 |
| 80 | 32 | 13 (20) | 57 (55) | 46 (48) | 8 | 6 (5) |
| 100 | 40 (35) | 20 | 71 (75) | 56 (65) | 10 | 8 (6) |
| 125 | 40 (45) | 32 (20) | 96 (92) | 81 (80) | 10 (12) | 8 (7) |
| 150 | 50 | 32 (20) | 114 | 96 (100) | 13 (12) | 10 (7) |