

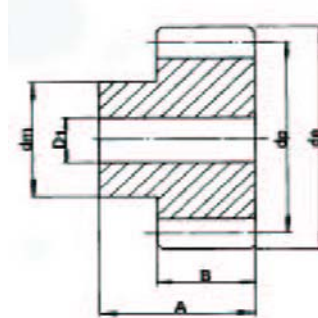
Heitmann und Bruun GmbH

Ihr Partner für die Antriebs- und Fördertechnik

STIRNRÄDER

| | Zahnbreite "B" mm | Gesamtbreite "A" mm |
|---------|----------------------|------------------------|
| Modul 3 | 30 | 50,0 |
| Modul 4 | 40 | 60,0 |
| Modul 5 | 50 | 75,0 |
| Modul 6 | 60 | 80,0 |

Werkstoff C 43



| | Modul 3,0 | | | | Modul 4,0 | | | | Modul 5,0 | | | | Modul 6,0 | | | |
|----|-----------|-------|-----|----|-----------|-------|----|----|-----------|-------|-----|----|-----------|-------|-----|----|
| | de | dp | dm | D1 | de | dp | dm | D1 | de | dp | dm | D1 | de | dp | dm | D1 |
| 12 | 42,0 | 36,0 | 25 | 12 | 56,0 | 48,0 | 35 | 14 | 70,0 | 60,0 | 45 | 16 | 84,0 | 72,0 | 54 | 18 |
| 13 | 45,0 | 39,0 | 25 | 12 | 60,0 | 52,0 | 40 | 14 | 75,0 | 65,0 | 50 | 16 | 90,0 | 78,0 | 60 | 20 |
| 14 | 48,0 | 42,0 | 30 | 12 | 64,0 | 56,0 | 45 | 14 | 80,0 | 70,0 | 55 | 20 | | | | |
| 15 | 51,0 | 45,0 | 35 | 12 | 68,0 | 60,0 | 45 | 14 | 85,0 | 75,0 | 60 | 20 | 102,0 | 90,0 | 70 | 25 |
| 16 | 54,0 | 48,0 | 38 | 15 | 72,0 | 64,0 | 50 | 15 | 90,0 | 80,0 | 65 | 20 | 108,0 | 96,0 | 75 | 30 |
| 17 | 57,0 | 51,0 | 42 | 15 | 76,0 | 68,0 | 50 | 15 | 95,0 | 85,0 | 70 | 20 | | | | |
| 18 | 60,0 | 54,0 | 45 | 15 | 80,0 | 72,0 | 50 | 15 | 100,0 | 90,0 | 70 | 20 | 120,0 | 108,0 | 80 | 35 |
| 19 | 63,0 | 57,0 | 45 | 15 | 84,0 | 76,0 | 60 | 15 | 105,0 | 95,0 | 70 | 20 | | | | |
| 20 | 66,0 | 60,0 | 45 | 15 | 88,0 | 80,0 | 60 | 15 | 110,0 | 100,0 | 80 | 20 | 132,0 | 120,0 | 90 | 40 |
| 21 | 69,0 | 63,0 | 45 | 15 | 92,0 | 84,0 | 70 | 20 | 115,0 | 105,0 | 80 | 20 | | | | |
| 22 | 72,0 | 66,0 | 50 | 15 | 96,0 | 88,0 | 70 | 20 | 120,0 | 110,0 | 80 | 25 | | | | |
| 23 | 75,0 | 69,0 | 50 | 15 | 100,0 | 92,0 | 75 | 20 | 125,0 | 115,0 | 80 | 25 | | | | |
| 24 | 78,0 | 72,0 | 50 | 16 | 104,0 | 96,0 | 75 | 20 | 130,0 | 120,0 | 90 | 25 | 156,0 | 144,0 | 110 | 45 |
| 25 | 81,0 | 75,0 | 60 | 16 | 108,0 | 100,0 | 75 | 20 | 135,0 | 125,0 | 90 | 25 | 162,0 | 150,0 | 110 | 50 |
| 26 | 84,0 | 78,0 | 60 | 16 | 112,0 | 104,0 | 75 | 20 | 140,0 | 130,0 | 100 | 25 | | | | |
| 27 | 87,0 | 81,0 | 60 | 16 | 116,0 | 108,0 | 75 | 20 | 145,0 | 135,0 | 100 | 25 | | | | |
| 28 | 90,0 | 84,0 | 60 | 16 | 120,0 | 112,0 | 75 | 20 | 150,0 | 140,0 | 100 | 25 | | | | |
| 29 | 93,0 | 87,0 | 60 | 16 | 124,0 | 116,0 | 75 | 20 | 155,0 | 145,0 | 100 | 25 | | | | |
| 30 | 96,0 | 90,0 | 60 | 16 | 128,0 | 120,0 | 75 | 20 | 160,0 | 150,0 | 100 | 25 | | | | |
| 31 | 99,0 | 93,0 | 70 | 20 | 132,0 | 124,0 | 80 | 20 | | | | | | | | |
| 32 | 102,0 | 96,0 | 70 | 20 | 136,0 | 128,0 | 80 | 20 | | | | | | | | |
| 33 | 105,0 | 99,0 | 70 | 20 | 140,0 | 132,0 | 80 | 20 | | | | | | | | |
| 34 | 108,0 | 102,0 | 70 | 20 | 144,0 | 136,0 | 80 | 20 | | | | | | | | |
| 35 | 111,0 | 105,0 | 70 | 20 | 148,0 | 140,0 | 80 | 20 | | | | | | | | |
| 36 | 114,0 | 108,0 | 70 | 20 | 152,0 | 144,0 | 80 | 20 | | | | | | | | |
| 37 | 117,0 | 111,0 | 80 | 20 | | | | | | | | | | | | |
| 38 | 120,0 | 114,0 | 80 | 20 | | | | | | | | | | | | |
| 39 | 123,0 | 117,0 | 80 | 20 | | | | | | | | | | | | |
| 40 | 126,0 | 120,0 | 80 | 20 | | | | | | | | | | | | |
| 41 | 129,0 | 123,0 | 90 | 20 | | | | | | | | | | | | |
| 42 | 132,0 | 126,0 | 90 | 20 | | | | | | | | | | | | |
| 43 | 135,0 | 129,0 | 90 | 20 | | | | | | | | | | | | |
| 44 | 138,0 | 132,0 | 90 | 20 | | | | | | | | | | | | |
| 45 | 141,0 | 135,0 | 90 | 20 | | | | | | | | | | | | |
| 46 | 144,0 | 138,0 | 90 | 20 | | | | | | | | | | | | |
| 47 | 147,0 | 141,0 | 90 | 20 | | | | | | | | | | | | |
| 48 | 150,0 | 144,0 | 100 | 20 | | | | | | | | | | | | |
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alle Angaben ohne Gewähr