# 1. ČELIČNA UŽAD I LANCI Wire ropes and chains

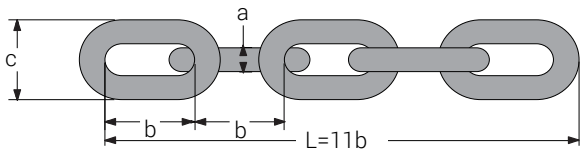
## 1.12. Lanci opšte namene

### Lanac DIN 764

**Chain for commercial use acc. to DIN 764**

2.1 2.2 3.1 BL

| Prečnik a (mm) Diameter | b (mm) | c (mm) | Prekidna sila (kN) Breaking load | Težina (kg/m) Weight |
|---|---|---|---|---|
| 4 | 16 | 14.00 | 7.0 | 0,31 |
| 5 | 18 | 18.20 | 11.8 | 0,51 |
| 6 | 21 | 21.50 | 16.5 | 0,74 |
| 8 | 28 | 29.00 | 32.0 | 1,31 |
| 10 | 35 | 36.00 | 50.0 | 2,0 |
| 12 | 42 | 41.00 | 70.0 | 2,98 |
| 13 | 45 | 47.00 | 80.0 | 3,50 |
| 14 | 49 | 48.00 | 92.0 | 4,06 |
| 16 | 56 | 58.00 | 125.0 | 5,20 |
| 18 | 63 | 65.00 | 160.0 | 6,50 |
| 20 | 70 | 72.00 | 200 | 8,20 |
| 23 | 80 | 83.00 | 250.0 | 11,0 |
| 26 | 91 | 94.00 | 320.0 | 14,0 |
| 28 | 98 | 100.00 | 360.0 | 16,5 |
| 30 | 105 | 108.00 | 415.0 | 19,0 |
| 32 | 115 | 119.00 | 500.0 | 22,5 |



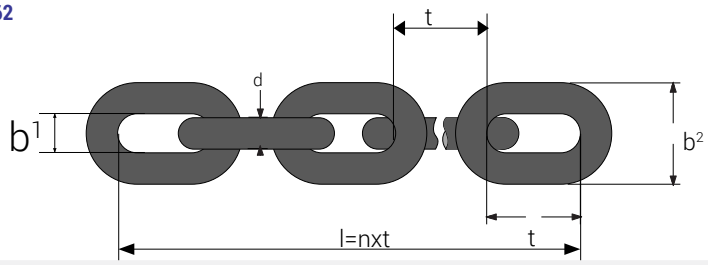

- lanac prema standardu: DIN 764
- komercijalni lanac za privez i sidrenje
- materijal: čelik ili AISI 316
- završna obrada: cinkovano, crni ili polirani



### Lanac DIN 762

**Chain for commercial use acc. to DIN 762**

2.1 2.2 3.1 BL

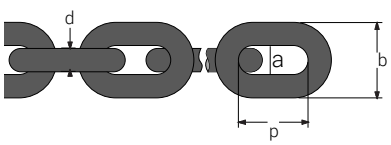



| d (mm) | t (mm) | b2 max. | kg/m | Vučna sila (kN) GK2 | Vučna sila (kN) GK3 | Prekidna sila (kN) GK2 | Prekidna sila (kN) GK2 |
|---|---|---|---|---|---|---|---|
| 10 | 50 | 36,0 | 1,80 | 8 | 10 | 60 | 50 |
| 13 | 65 | 46,8 | 3,10 | 3,10 | 16 | 63 | 80 |
| 16 | 80 | 57,6 | 6,70 | 6,70 | 25 | 100 | 125 |
| 18 | 90 | 65,0 | 6,00 | 6,00 | 32 | 125 | 160 |
| 20 | 100 | 72,0 | 7,40 | 7,40 | 40 | 160 | 200 |

### Lanac za rudnike DIN 22252

**High Strength Mining Chain**

2.1 2.2 3.1 BL




| d×p (mm) | p (mm) | Tolerancija p (mm) Tolerance p | a (mm) | b (mm) | 5xp (mm) | Tolerancija 5xp (mm) Tolerance 5xp | Težina (kg/m) | Ispitna sila Razred B (kN) Test Load (Grade B) | Ispitna sila Razred C (kN) Test Load (Grade C) | Ispitna sila Razred D (kN) Test Load (Grade D) |
|---|---|---|---|---|---|---|---|---|---|---|
| 10×40 | 40 | ±0.5 | 12 | 34 | 200 | ±0.7 | 1.9 | 85 | 100 | 130 |
| 14×50 | 50 | ±0.5 | 17 | 48 | 250 | ±0.88 | 4.0 | 150 | 200 | 250 |
| 18×64 | 64 | ±0.6 | 21 | 60 | 320 | ±1.22 | 6.6 | 260 | 330 | 410 |
| 22×86 | 86 | ±0.9 | 26 | 74 | 430 | ±1.51 | 9.5 | 380 | 490 | 610 |
| 26×92 | 92 | ±0.9 | 30 | 86 | 460 | ±1.60 | 13.7 | 540 | 680 | 850 |
| 30×108 | 108 | ±1.0 | 34 | 98 | 540 | ±1.89 | 18.0 | 710 | 900 | 1130 |
| 34×126 | 126 | ±1.2 | 38 | 109 | 630 | ±2.21 | 22.7 | 900 | 1160 | 1450 |

