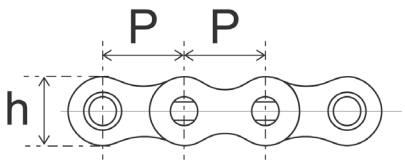
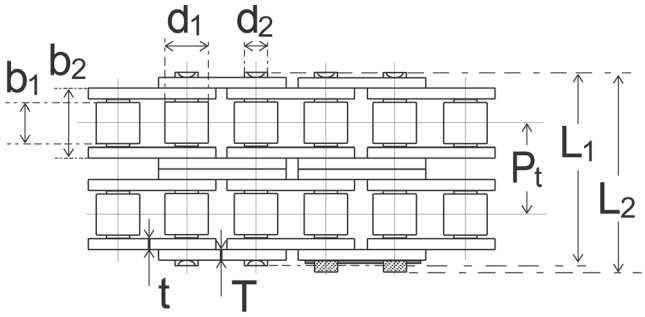
**Zweifach-Rollenketten "Duplex"**
***Chaînes à rouleaux "Duplex"***

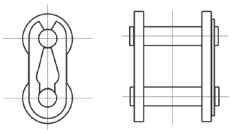
**DIN 8187-1 / ISO 606**
**Europäische Bauart** / ***Série Européenne***



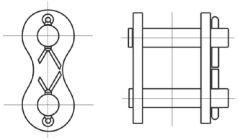




| Typ | p | | $d_1$ max | $d_2$ max | $b_1$ min | $b_2$ max | h max | $L_1$ max | $L_2$ max | t \| T | $P_t$ | Gelenk-fläche *Surface d'usure* | Gewicht *Poids* | Verbinder *Maillons* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | inch | mm | mm | mm | mm | mm | mm | mm | mm | mm | $cm^2$ | kg/m | |
| **05 B-2** | 8,00 | – | 2,31 | 5,00 | 3,00 | 4,77 | 7,1 | 14,3 | 17,4 | 0,75 | 5,64 | 0,20 | 0,36 | a, c |
| **06 B-2** * | 9,525 | ⅜ | 3,28 | 6,35 | 5,72 | 8,53 | 8,2 | 23,8 | 27,1 | 1,3 | 10,24 | 0,56 | 0,78 | a, c |
| **08 B-2** | 12,70 | ½ | 4,45 | 8,51 | 7,75 | 11,30 | 11,8 | 31,0 | 34,9 | 1,6 | 13,92 | 1,01 | 1,35 | a, c |
| **10 B-2** | 15,875 | ⅝ | 5,08 | 10,16 | 9,65 | 13,28 | 14,7 | 36,2 | 40,3 | 1,6 | 16,59 | 1,34 | 1,85 | a, c |
| **12 B-2** | 19,05 | ¾ | 5,72 | 12,06 | 11,68 | 15,62 | 16,1 | 42,2 | 46,8 | 1,8 | 19,46 | 1,79 | 2,50 | a, c |
| **16 B-2** | 25,40 | 1 | 8,28 | 15,88 | 17,02 | 25,40 | 21,0 | 68,0 | 73,4 | 4,0 \| 3,0 | 31,88 | 4,21 | 5,40 | a, c |
| **20 B-2** | 31,75 | 1 ¼ | 10,19 | 19,05 | 19,56 | 29,01 | 26,4 | 79,0 | 85,1 | 4,5 \| 3,5 | 36,45 | 5,91 | 7,20 | b, c |
| **24 B-2** | 38,10 | 1 ½ | 14,63 | 25,40 | 25,40 | 37,90 | 33,4 | 101,0 | 107,6 | 5,5 \| 5,0 | 48,36 | 11,09 | 13,5 | b, c |
| **28 B-2** | 44,45 | 1 ¾ | 15,90 | 27,94 | 30,99 | 46,50 | 37,0 | 124,0 | 131,4 | 7,0 \| 6,0 | 59,56 | 14,79 | 16,6 | b, c |
| **32 B-2** | 50,80 | 2 | 17,81 | 29,21 | 30,99 | 45,50 | 42,2 | 126,0 | 133,9 | 7,0 \| 6,0 | 58,55 | 16,21 | 21,0 | b, c |
| **40 B-2** | 63,50 | 2 ½ | 22,89 | 39,37 | 38,10 | 55,70 | 52,9 | 154,0 | 164,0 | 8,0 | 72,29 | 25,50 | 32,0 | b, c |
| **48 B-2** | 76,20 | 3 | 29,24 | 48,26 | 45,72 | 70,50 | 63,8 | 190,0 | 200,0 | 12,0 \| 10,0 | 91,21 | 41,23 | 50,0 | b, c |
| **56 B-2** | 88,90 | 3 ½ | 34,32 | 53,98 | 53,34 | 81,30 | 77,8 | 221,0 | 232,0 | 13,0 \| 12,0 | 106,6 | 55,80 | 70,0 | b, c |

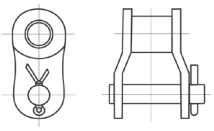
* gerade Laschen / *plaques droites*



**a**
Verbindungsglied mit Feder
*Attache rapide*



**b**
Verbindungsglied mit Splint
*Maillon de raccord à goupilles*



**c**
Verbindungsglied gekröpft
*Maillon coudé*

| **Bruchkraft** ***Charge de rupture*** | $F_B$ | **05B2** | **06B2** | **08B2** | **10B2** | **12B2** | **16B2** | **20B2** | **24B2** | **28B2** | **32B2** | **40B2** | **48B2** | **56B2** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $F_B$ minimum | kN | 7,8 | 16,9 | 32 | 44,5 | 57,8 | 106 | 170 | 280 | 360 | 450 | 630 | 1000 | 1600 |
| $F_B$ Durschschnitt *moyenne* | kN | 10,2 | 18,7 | 38,7 | 56,2 | 66,1 | 133 | 211,2 | 319,2 | 406,8 | 508,5 | 711,9 | 1130 | 1760 |