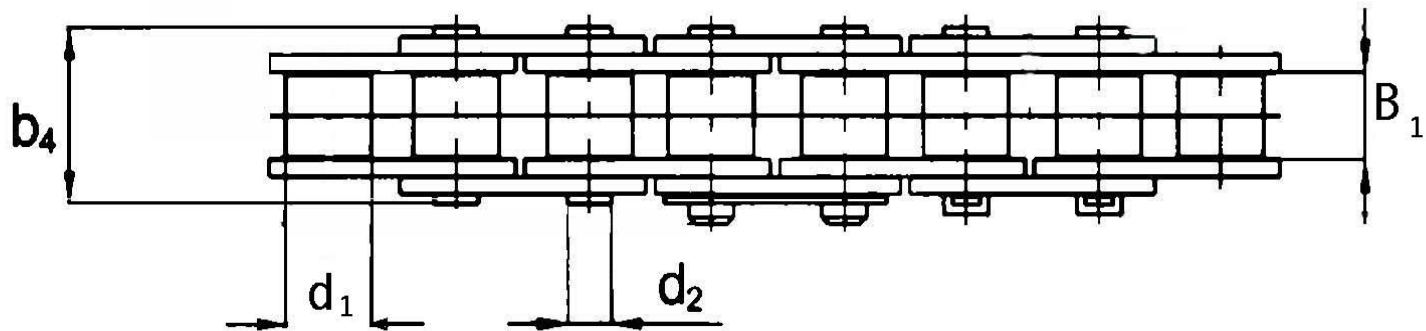
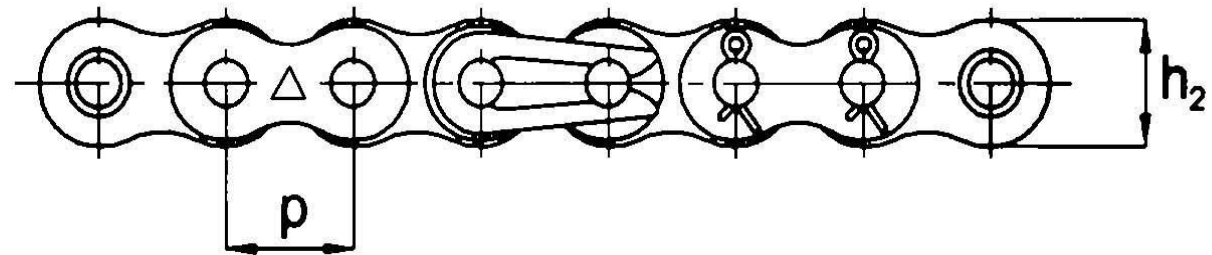


Catene a rulli Semplici  
(Simplex Roller Chain)



Catene a rulli Semplici  
(Simplex Roller Chain)

| <b>RBT</b> | Passo  | Larghezza interna |          | Ø del rullo |          | Ø del perno |          | Altezza piastre | scartamento | Ingombro totale perno Rib. | Carico di rottura teorico | Peso ca. | Tipologia  |           |       |
|------------|--------|-------------------|----------|-------------|----------|-------------|----------|-----------------|-------------|----------------------------|---------------------------|----------|------------|-----------|-------|
| Rif. ISO   | P. mm. | b 1               | min. mm. | d 1         | max. mm. | d 2         | max. mm. | h 2             | max. mm.    | Pt. mm.                    | b 4                       | max. mm. | Fb min. N. | Kg. / mt. | ◆ ♣ Θ |
| 04B-1      | 6,00   |                   | 2,80     |             | 4,00     |             | 1,85     |                 | 5,00        |                            |                           | 10,30    | 3.000      | 0,12      | ◆ Θ   |
| 05B-1      | 8,00   |                   | 3,00     |             | 5,00     |             | 2,31     |                 | 7,10        |                            |                           | 11,70    | 5.000      | 0,18      | ◆ Θ   |
|            |        |                   |          |             |          |             |          |                 |             |                            |                           |          |            |           |       |
| O81        | 12,70  |                   | 3,30     |             | 7,75     |             | 3,66     |                 | 9,90        |                            |                           | 9,20     | 8.200      | 0,30      | ◆ ♣   |
| O82        | 12,70  |                   | 2,38     |             | 7,75     |             | 3,66     |                 | 9,90        |                            |                           | 8,05     | 9.800      | 0,28      | ◆     |
| O83        | 12,70  |                   | 4,88     |             | 7,75     |             | 4,09     |                 | 10,05       |                            |                           | 13,20    | 10.500     | 0,48      | ◆ ♣   |
| O84        | 12,70  |                   | 4,88     |             | 7,75     |             | 4,09     |                 | 10,05       |                            |                           | 13,20    | 15.750     | 0,48      | ◆ ♣   |
|            |        |                   |          |             |          |             |          |                 |             |                            |                           |          |            |           |       |
| 06B-1      | 9,525  |                   | 5,72     |             | 6,35     |             | 3,28     |                 | 8,20        |                            |                           | 13,20    | 9.000      | 0,41      | ◆ ♣ Θ |
| 08B-1      | 12,70  |                   | 7,75     |             | 8,51     |             | 4,45     |                 | 11,80       |                            |                           | 16,70    | 1.900      | 0,70      | ◆ ♣ Θ |
| 10B-1      | 15,875 |                   | 9,65     |             | 10,16    |             | 5,08     |                 | 19,60       |                            |                           | 14,73    | 2.300      | 0,95      | ◆ ♣ Θ |
| 12B-1      | 19,05  |                   | 11,68    |             | 12,07    |             | 5,72     |                 | 16,13       |                            |                           | 22,70    | 2.950      | 1,21      | ◆ ♣ Θ |
| 16B-1      | 25,40  |                   | 17,02    |             | 15,88    |             | 8,28     |                 | 21,08       |                            |                           | 36,10    | 6.000      | 2,70      | ◆ ♣ Θ |
| 20B-1      | 31,75  |                   | 19,56    |             | 19,05    |             | 10,15    |                 | 26,42       |                            |                           | 43,20    | 8.300      | 3,60      | ◆     |
| 24B-1      | 38,10  |                   | 25,40    |             | 25,40    |             | 14,63    |                 | 33,40       |                            |                           | 53,40    | 14.500     | 6,62      | ◆     |
| 28B-1      | 44,45  |                   | 30,99    |             | 27,94    |             | 15,85    |                 | 37,08       |                            |                           | 65,00    | 19.000     | 8,30      | ◆     |
| 32B-1      | 50,80  |                   | 30,99    |             | 29,21    |             | 17,75    |                 | 42,29       |                            |                           | 67,00    | 23.000     | 10,50     | ◆     |
| 40B-1      | 63,50  |                   | 38,10    |             | 39,37    |             | 22,89    |                 | 52,96       |                            |                           | 82,60    | 39.000     | 15,20     | ◆     |
| 48B-1      | 76,20  |                   | 45,72    |             | 48,27    |             | 29,24    |                 | 63,88       |                            |                           | 99,00    | 60.000     | 24,65     | ◆     |
|            |        |                   |          |             |          |             |          |                 |             |                            |                           |          |            |           |       |
| ASA 25-1   | 6,35   |                   | 3,18     |             | 3,30     |             | 2,30     |                 | 6,02        |                            |                           | 8,00     | 4.200      | 0,13      | ◆     |
| ASA 35-1   | 9,53   |                   | 4,77     |             | 5,08     |             | 3,59     |                 | 9,05        |                            |                           | 11,80    | 7.825      | 0,33      | ◆ ♣   |
| ASA 40-1   | 12,70  |                   | 7,95     |             | 7,95     |             | 3,96     |                 | 12,07       |                            |                           | 16,60    | 13.800     | 0,60      | ◆ ♣   |
| ASA 50-1   | 15,875 |                   | 9,53     |             | 10,16    |             | 5,08     |                 | 15,09       |                            |                           | 20,70    | 21.800     | 1,01      | ◆ ♣   |
| ASA 60-1   | 19,05  |                   | 12,70    |             | 11,91    |             | 5,94     |                 | 18,08       |                            |                           | 26,00    | 31.100     | 1,43      | ◆ ♣   |
| ASA 80-1   | 25,40  |                   | 15,88    |             | 15,88    |             | 7,92     |                 | 24,13       |                            |                           | 33,30    | 55.600     | 2,57      | ◆ ♣   |
| ASA 100-1  | 31,75  |                   | 19,05    |             | 19,05    |             | 9,53     |                 | 30,18       |                            |                           | 40,40    | 86.700     | 3,87      | ◆     |
| ASA 120-1  | 38,10  |                   | 25,40    |             | 22,23    |             | 11,10    |                 | 36,20       |                            |                           | 50,00    | 1.246.000  | 5,65      | ◆     |
| ASA 140-1  | 44,45  |                   | 25,40    |             | 25,40    |             | 12,70    |                 | 42,24       |                            |                           | 54,30    | 1.690.000  | 7,44      | ◆     |
| ASA 160-1  | 50,80  |                   | 31,75    |             | 28,58    |             | 14,27    |                 | 48,26       |                            |                           | 68,00    | 2.224.000  | 9,75      | ◆     |
| ASA 200-1  | 63,50  |                   | 38,10    |             | 39,68    |             | 19,84    |                 | 60,33       |                            |                           | 80,30    | 3.470.000  | 16,00     | ◆     |
|            |        |                   |          |             |          |             |          |                 |             |                            |                           |          |            |           |       |

## Catene a rulli Semplici (Simplex Roller Chain)

| <b>RBT</b> | Passo  | Larghezza interna | ∅<br>del rullo | ∅<br>del perno | Altezza piastre | scartamento | Ingombro totale<br>perno Rib. | Carico di rottura<br>teorico | Peso ca.  | Tipologia |
|------------|--------|-------------------|----------------|----------------|-----------------|-------------|-------------------------------|------------------------------|-----------|-----------|
| Rif. ISO   | P. mm. | b 1 min. mm.      | d 1 max. mm.   | d 2 max. mm.   | h 2 max. mm.    | Pt. mm.     | b 4 max. mm.                  | Fb min. N.                   | Kg. / mt. | ◆ ♣ Θ     |
| ASA 50 H   | 15,875 | 9,53              | 10,16          | 5,08           | 14,50           |             | 21,60                         | <b>32.600</b>                | 1,04      | ◆         |
| ASA 60 H   | 19,05  | 12,70             | 11,91          | 5,94           | 17,70           |             | 28,85                         | <b>40.000</b>                | 1,85      | ◆         |
| ASA 80 H   | 25,40  | 15,75             | 15,88          | 7,92           | 24,00           |             | 37,00                         | <b>57.000</b>                | 3,00      | ◆         |
| ASA 100 H  | 31,75  | 18,90             | 19,05          | 9,53           | 29,40           |             | 44,50                         | <b>88.500</b>                | 4,69      | ◆         |
|            |        |                   |                |                |                 |             |                               |                              |           |           |

### LEGENDA

- ◆ Acciaio al carbonio / Carbon steel
- ♣ Acciaio Nichelato Galvanico / Nichel steel
- Θ Acciaio Inox Aisi 304 / Stainlees steel

### Note:

Tutte le catene sono prestirate 30 %  
Tolleranza ammissibile teorica prima della Lubrificazione  
. + 0,15% / 0 con precarico secondo norme UNI 2578