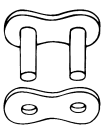


| WITRA [®] | Teilung | | Innere Breite | Innengliedbreite | Rollen-Ø | Bolzen-Ø | Laschenhöhe | Überstand | Maß über Bolzen | Gelenkfläche | Bruchkraft DIN | Gewicht | Verbindungsglieder |
|--------------------|---------|------|---------------------|---------------------|---------------------|---------------------|--------------|--------------------------|---------------------|-----------------|---------------------|---------|--------------------|
| | Pitch | | Inner width | Inner link width | Roller-Ø | Pin-Ø | Plate height | Project. over conn. link | Width over pin | Bearing area | Breaking load DIN | Weight | Connecting links |
| | p | | b ₁ min. | b ₂ max. | d ₁ min. | d ₂ max. | g max. | k max. | l ₁ max. | f | F _B min. | q ≈ | |
| No. | mm | inch | mm | mm | mm | mm | mm | mm | mm | cm ² | N | kg/m | Type |
| WT ASA 60-H | 19,05 | ¾ | 12,57 | 19,43 | 11,91 | 5,96 | 18,1 | 4,6 | 30,2 | 1,16 | 31 300 | 1,81 | A, E, L |
| WT ASA 80-H | 25,4 | 1 | 15,75 | 24,28 | 15,88 | 7,94 | 24,1 | 5,4 | 37,4 | 1,92 | 55 600 | 3,00 | A, S, L |
| WT ASA 100-H | 31,75 | 1¼ | 18,90 | 29,10 | 19,05 | 9,54 | 30,2 | 6,1 | 44,5 | 2,77 | 87 000 | 4,38 | A, S, L |
| WT ASA 120-H | 38,1 | 1½ | 25,22 | 37,18 | 22,23 | 11,11 | 36,2 | 6,6 | 55,0 | 4,13 | 125 000 | 6,61 | A, S, L |
| WT ASA 140-H | 44,45 | 1¾ | 25,22 | 38,86 | 25,40 | 12,71 | 42,2 | 7,4 | 59,0 | 4,94 | 170 000 | 8,33 | A, S, L |
| WT ASA 160-H | 50,8 | 2 | 31,55 | 46,88 | 28,58 | 14,29 | 48,3 | 7,9 | 69,4 | 6,70 | 223 000 | 10,88 | A, S, L |
| WT ASA 60-HGL | 19,05 | ¾ | 12,57 | 19,43 | 11,91 | 5,96 | 18,1 | 4,6 | 30,2 | 1,16 | 31 300 | 1,81 | A, E, L |
| WT ASA 80-HGL | 25,4 | 1 | 15,75 | 24,28 | 15,88 | 7,94 | 24,1 | 5,4 | 37,4 | 1,92 | 55 600 | 3,00 | A, E, L |

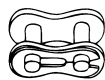
Verbindungsglieder / Connecting links



A

Außenglied
(Nietglied)

Pin link



E

Verbindungsglied
mit Feder

Spring
Connecting link



S

Verbindungsglied
mit Splinten

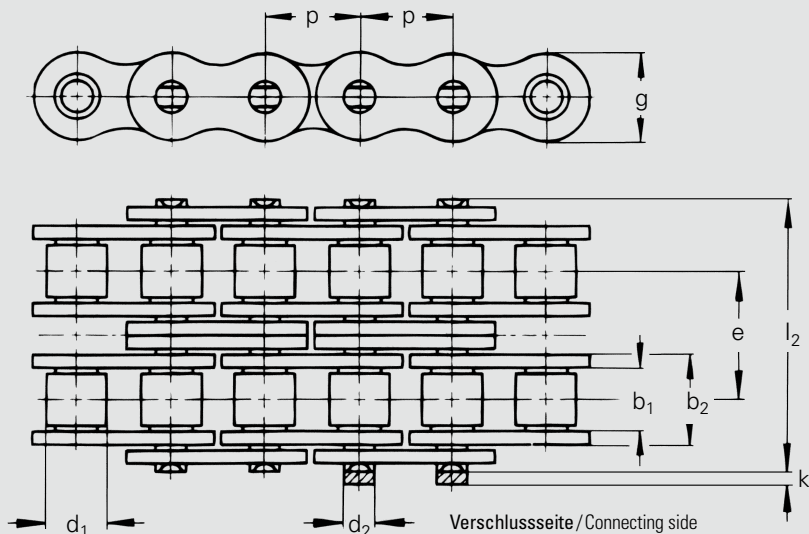
Cotter pin
Connecting link



L

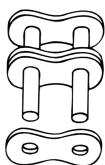
Gekrüpfes Glied
mit Splint

Offset link



| WITRA® No. | Teilung Pitch p | | Innere Breite Inner width b_1 min. | Innen- glied- breite Inner link width b_2 max. | Rollen- Ø Roller- Ø d_1 min. | Bolzen- Ø Pin- Ø d_2 max. | Quer- teilung Trans- verse pitch e | Laschen- höhe Plate height g max. | Über- stand Project. over conn. link k max. | Maß über Bolzen Width over pin l_2 max. | Gelenk- fläche Bear- ing area f | Bruchkraft DIN Breaking load DIN F_B min. | Gewicht Weight q \approx | Verbindungs- glieder Connecting links Type |
|----------------|-------------------------|------|---|---|---|--|---|--|--|--|--|---|---------------------------------------|--|
| | mm | inch | mm | mm | mm | mm | mm | mm | mm | mm | cm ² | N | kg/m | |
| | | | | | | | | | | | | | | |
| WT ASA 60-H-2 | 19,05 | ¾ | 12,57 | 19,43 | 11,91 | 5,96 | 26,11 | 18,1 | 4,6 | 56,3 | 2,27 | 62 600 | 3,71 | A, E, L |
| WT ASA 80-H-2 | 25,4 | 1 | 15,75 | 24,28 | 15,88 | 7,94 | 32,59 | 24,1 | 5,4 | 70,0 | 3,79 | 112 200 | 5,93 | A, S, L |
| WT ASA 100-H-2 | 31,75 | 1¼ | 18,90 | 29,10 | 19,05 | 9,54 | 39,09 | 30,2 | 6,1 | 83,6 | 5,50 | 174 000 | 8,67 | A, S, L |
| WT ASA 120-H-2 | 38,1 | 1½ | 25,22 | 37,18 | 22,23 | 11,11 | 48,87 | 36,2 | 6,6 | 103,9 | 8,20 | 250 000 | 13,13 | A, S, L |
| WT ASA 140-H-2 | 44,45 | 1¾ | 25,22 | 38,86 | 25,40 | 12,71 | 52,20 | 42,2 | 7,4 | 111,2 | 9,35 | 340 000 | 16,51 | A, S, L |
| WT ASA 160-H-2 | 50,8 | 2 | 31,55 | 46,88 | 28,58 | 14,29 | 61,90 | 48,3 | 7,9 | 131,3 | 12,77 | 446 000 | 21,32 | A, S, L |

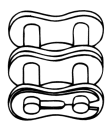
Verbindungsglieder / Connecting links



A

Außenglied
(Nietglied)

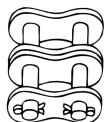
Pin link



E

Verbindungsglied
mit Feder

Spring
Connecting link



S

Verbindungsglied
mit Splinten

Cotter pin
Connecting link



L

Gekröpftes Glied
mit Splint

Offset link