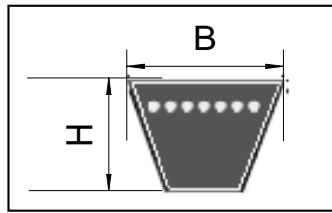


# Datenblatt Keilriemen und Kraftbänder

## Data Sheet v-belts and banded belts

### Keilriemen · v-belts



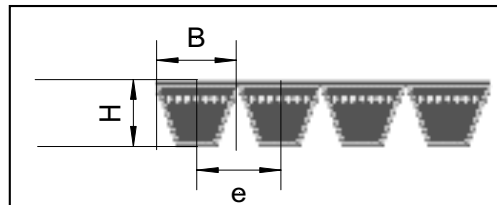
### Ummantelt · wrapped

| Profil<br>Profile | Länge mm<br>length | Querschnitt<br>B x H<br>cross section<br>W x H<br>mm | Winkel<br>angle | Gewicht<br>weight<br>kg/m | Vmax<br>belt speed<br>m/s | fb max<br>bending<br>frequency<br>1/s | dw min<br>min.pulley<br>diameter<br>mm | Temperatur-<br>bereich<br>temperature<br>range<br>C° | Anzahl der<br>Zugstränge<br>number of<br>cord cables |
|-------------------|--------------------|--|-----------------|---------------------------|---------------------------|---------------------------------------|--|--|--|
| <b>DIN 7753</b>   | <b>Ld</b>          |  |                 |                           |                           |                                       |  |  |  |
| SPZ               | 512 - 3550         | 9,7 x 8  | 40°             | 0,086                     | 40                        | 100                                   | 63                                     | -40 - 100  | 6  |
| SPA               | 732 - 4750         | 12,7 x 10  | 40°             | 0,128                     | 40                        | 100                                   | 90                                     | -40 - 100  | 8  |
| SPB               | 1250 - 8000        | 16,3 x 13  | 40°             | 0,210                     | 40                        | 100                                   | 140                                    | -40 - 100  | 7  |
| SPC               | 2000 - 14000       | 22 x 18  | 40°             | 0,390                     | 40                        | 100                                   | 224                                    | -40 - 100  | 8  |
| <b>DIN 2215</b>   | <b>Li</b>          |  |                 |                           |                           |                                       |  |  |  |
| Z/10              | 525 - 2500         | 10 x 6   | 40°             | 0,057                     | 30                        | 60                                    | 45                                     | -40 - 80   | 5  |
| A/13              | 560 - 4500         | 13 x 8   | 40°             | 0,108                     | 30                        | 60                                    | 71                                     | -40 - 80   | 7  |
| B/17              | 630 - 8000         | 17 x 11  | 40°             | 0,179                     | 30                        | 60                                    | 112                                    | -40 - 80   | 7  |

### Flankenoffen gezahnt · raw edge cogged

| DIN 7753 | Ld          |           |     |       |    |     |     |           |   |
|----------|-------------|-----------|-----|-------|----|-----|-----|-----------|---|
| XPZ      | 512 - 3550  | 9,7 x 8   | 40° | 0,075 | 50 | 120 | 50  | -40 - 100 | 6 |
| XPA      | 707 - 4000  | 12,7 x 10 | 40° | 0,112 | 50 | 120 | 63  | -40 - 100 | 8 |
| XPB      | 1250 - 6000 | 16,3 x 13 | 40° | 0,184 | 50 | 120 | 100 | -40 - 100 | 7 |
| XPC      | 2000 - 6700 | 22 x 18   | 40° | 0,343 | 50 | 120 | 160 | -40 - 100 | 8 |

### Kraftbänder · banded belts



### Ummantelt · wrapped

| DIN 7753        | Ld           |             |     |       |    |    |     |           |   | Mittenabstand<br>Centre distance<br>e<br>mm |
|-----------------|--------------|-------------|-----|-------|----|----|-----|-----------|---|---|
| SPZ             | 1562 - 2240  | 9,7 x 11    | 40° | 0,119 | 30 | 60 | 71  | -40 - 100 | 6 | 12+/-0,3                                    |
| SPA             | 732 - 4750   | 12,7 x 10   | 40° | 0,128 | 40 | 60 | 100 | -40 - 100 | 8 | 15+/-0,3                                    |
| SPB             | 1250 - 8000  | 16,3 x 13   | 40° | 0,210 | 40 | 60 | 160 | -40 - 100 | 7 | 19+/-0,3                                    |
| SPC             | 2000 - 14000 | 22 x 18     | 40° | 0,390 | 40 | 60 | 250 | -40 - 100 | 8 | 25,5+/-0,5                                  |
| <b>DIN 2215</b> | <b>Li</b>    |             |     |       |    |    |     |           |   |   |
| A/HA            | 1300 - 2500  | 13 x 11     | 40° | 0,162 | 30 | 60 | 85  | -40 - 100 | 7 | 12+/-0,3                                    |
| B/HB            | 1700 - 9200  | 17 x 14,3   | 40° | 0,260 | 30 | 60 | 118 | -40 - 100 | 7 | 17+/-0,3                                    |
| <b>RMA/MPTA</b> | <b>La</b>    |             |     |       |    |    |     |           |   |   |
| 3V              | 1300 - 2500  | 9,5 x 11    | 40° | 0,113 | 30 | 60 | 71  | -40 - 100 | 6 | 10,3+/-0,25                                 |
| 5V              | 1600 - 9017  | 15,9 x 16,5 | 40° | 0,262 | 30 | 60 | 160 | -40 - 100 | 7 | 17,5+/-0,5                                  |
| 8V              | 2540 - 12065 | 25 x 27     | 40° | 0,685 | 30 | 60 | 315 | -40 - 100 | 9 | 28,6+/-0,8                                  |

### Flankenoffen gezahnt · raw edge cogged

| DIN 7753 | Ld          |             |     |       |    |     |     |           |   |          |
|----------|-------------|-------------|-----|-------|----|-----|-----|-----------|---|----------|
| XPA      | 1700 - 2182 | 12,7 x 13   | 40° | 0,172 | 40 | 100 | 75  | -40 - 100 | 8 | 15+/-0,3 |
| XPB      | 2100 - 3350 | 16,3 x 16,5 | 40° | 0,231 | 40 | 100 | 112 | -40 - 100 | 7 | 19+/-0,3 |

weitere Typen und Längen auf Anfrage · other types and lengths on request