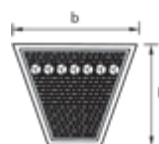




## optibelt **RED POWER 3 S=C Plus**

**HIGH-PERFORMANCE WEDGE BELTS**

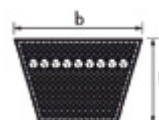
**maintenance free as per DIN 7753 Part 1/ ISO 4184  
and RMA/MPTA**



**Profiles:**  
**SPZ, SPA, SPB, SPC**



**Profiles:**  
**3V, 5V, 8V**



**RED POWER 3 CLASSIC**  
**Profiles on request**



|                                                   | <b>SPZ</b>                   | <b>SPA</b>                   | <b>SPB</b>                   | <b>SPC</b>                   | <b>3V</b>                    | <b>5V</b>                    | <b>8V</b>                    |
|---------------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Nominal length                                    | Datum length $L_d$           | Datum length $L_d$           | Datum length $L_d$           | Datum length $L_d$           | Outside length $L_o / 10$    | Outside length $L_o / 10$    | Outside length $L_o / 10$    |
| Nominal lengths unit                              | mm                           | mm                           | mm                           | mm                           | in                           | in                           | in                           |
| Height of belt h [mm]                             | 8.00                         | 10.00                        | 13.00                        | 18.00                        | 8.00                         | 13.00                        | 23.00                        |
| Width of belt b [mm]                              | 9.70                         | 12.70                        | 16.30                        | 22.00                        | 9.00                         | 15.00                        | 25.00                        |
| Weight [kg/m]                                     | 0.074                        | 0.123                        | 0.195                        | 0.377                        | 0.074                        | 0.195                        | 0.575                        |
| Max. manufacturing length [mm]                    | 4000                         | 4000                         | 12500                        | 12500                        | 4000                         | 12500                        | 12500                        |
| Min. pulley diameter [mm]                         | 63.00                        | 90.00                        | 140.00                       | 224.00                       | 67.00                        | 151.00                       | 315.00                       |
| Min. order quantity for non standard lengths from | 1202 mm $L_d$<br>= 76 pieces | 1207 mm $L_d$<br>= 62 pieces | 1250 mm $L_d$<br>= 50 pieces | 2000 mm $L_d$<br>= 32 pieces | 1206 mm $L_o$<br>= 80 pieces | 1270 mm $L_o$<br>= 50 pieces | 2540 mm $L_o$<br>= 28 pieces |
| Min. order quantity for non standard lengths from | 2120 mm $L_d$<br>= 70 pieces | 2120 mm $L_d$<br>= 78 pieces | 2120 mm $L_d$<br>= 72 pieces | -                            | 2032 mm $L_o$<br>= 98 pieces | 2032 mm $L_o$<br>= 72 pieces | -                            |
| Bundle quantity up to 2300 mm                     | 25 pieces                    | 25 pieces                    | 10 pieces                    | 10 pieces                    | 25 pieces                    | 10 pieces                    | -                            |
| Bundle quantity up to 5000 mm                     | 10 pieces                    | 10 piece                     | 10 pieces                    | 5 pieces                     | 10 pieces                    | 10 pieces                    | 1 piece                      |
| Bundle quantity from 5000 mm                      | -                            | -                            | 5 pieces                     | 3 pieces                     | -                            | 5 pieces                     | 1 piece                      |

- Non stock items

Lengths in bold type are version S=C Plus (Set Constant).

datum length  $L_d$  = pitch length  $L_w$

Ordering example: SPZ 1202 RP

Please make sure to mention the product name in your order.

| Description        | Alternative RMA | Description        | Alternative RMA | Description        | Alternative RMA |
|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| <b>SPZ</b>         |                 | <b>SPZ 3550 RP</b> | 3V 1400 RP      | <b>SPA 2240 RP</b> | -               |
| <b>SPZ 1202 RP</b> | 3V 475 RP       | <b>SPA</b>         |                 | <b>SPA 2282 RP</b> | -               |
| <b>SPZ 1212 RP</b> | -               | <b>SPA 1207 RP</b> | -               | <b>SPA 2300 RP</b> | -               |
| <b>SPZ 1237 RP</b> | -               | <b>SPA 1232 RP</b> | -               | <b>SPA 2307 RP</b> | -               |
| <b>SPZ 1250 RP</b> | -               | <b>SPA 1250 RP</b> | -               | <b>SPA 2332 RP</b> | -               |
| <b>SPZ 1262 RP</b> | 3V 500 RP       | <b>SPA 1257 RP</b> | -               | <b>SPA 2360 RP</b> | -               |
| <b>SPZ 1287 RP</b> | -               | <b>SPA 1272 RP</b> | -               | <b>SPA 2382 RP</b> | -               |
| <b>SPZ 1312 RP</b> | -               | <b>SPA 1282 RP</b> | -               | <b>SPA 2432 RP</b> | -               |
| <b>SPZ 1320 RP</b> | -               | <b>SPA 1307 RP</b> | -               | <b>SPA 2482 RP</b> | -               |
| <b>SPZ 1337 RP</b> | -               | <b>SPA 1320 RP</b> | -               | <b>SPA 2500 RP</b> | -               |
| <b>SPZ 1362 RP</b> | -               | <b>SPA 1332 RP</b> | -               | <b>SPA 2532 RP</b> | -               |
| <b>SPZ 1387 RP</b> | 3V 530 RP       | <b>SPA 1357 RP</b> | -               | <b>SPA 2582 RP</b> | -               |
| <b>SPZ 1400 RP</b> | -               | <b>SPA 1382 RP</b> | -               | <b>SPA 2607 RP</b> | -               |
| <b>SPZ 1412 RP</b> | -               | <b>SPA 1400 RP</b> | -               | <b>SPA 2632 RP</b> | -               |
| <b>SPZ 1437 RP</b> | -               | <b>SPA 1407 RP</b> | -               | <b>SPA 2650 RP</b> | -               |
| <b>SPZ 1462 RP</b> | -               | <b>SPA 1432 RP</b> | -               | <b>SPA 2682 RP</b> | -               |
| <b>SPZ 1487 RP</b> | -               | <b>SPA 1457 RP</b> | -               | <b>SPA 2732 RP</b> | -               |
| <b>SPZ 1500 RP</b> | -               | <b>SPA 1482 RP</b> | -               | <b>SPA 2782 RP</b> | -               |
| <b>SPZ 1512 RP</b> | -               | <b>SPA 1500 RP</b> | -               | <b>SPA 2800 RP</b> | -               |
| <b>SPZ 1537 RP</b> | -               | <b>SPA 1507 RP</b> | -               | <b>SPA 2832 RP</b> | -               |
| <b>SPZ 1562 RP</b> | -               | <b>SPA 1532 RP</b> | -               | <b>SPA 2847 RP</b> | -               |
| <b>SPZ 1587 RP</b> | -               | <b>SPA 1557 RP</b> | -               | <b>SPA 2882 RP</b> | -               |
| <b>SPZ 1600 RP</b> | 3V 630 RP       | <b>SPA 1582 RP</b> | -               | <b>SPA 2932 RP</b> | -               |
| <b>SPZ 1612 RP</b> | -               | <b>SPA 1600 RP</b> | -               | <b>SPA 2982 RP</b> | -               |
| <b>SPZ 1637 RP</b> | -               | <b>SPA 1607 RP</b> | -               | <b>SPA 3000 RP</b> | -               |
| <b>SPZ 1662 RP</b> | -               | <b>SPA 1632 RP</b> | -               | <b>SPA 3032 RP</b> | -               |
| <b>SPZ 1687 RP</b> | -               | <b>SPA 1657 RP</b> | -               | <b>SPA 3082 RP</b> | -               |
| <b>SPZ 1700 RP</b> | 3V 670 RP       | <b>SPA 1682 RP</b> | -               | <b>SPA 3150 RP</b> | -               |
| <b>SPZ 1737 RP</b> | -               | <b>SPA 1700 RP</b> | -               | <b>SPA 3182 RP</b> | -               |
| <b>SPZ 1762 RP</b> | -               | <b>SPA 1707 RP</b> | -               | <b>SPA 3282 RP</b> | -               |
| <b>SPZ 1787 RP</b> | -               | <b>SPA 1732 RP</b> | -               | <b>SPA 3350 RP</b> | -               |
| <b>SPZ 1800 RP</b> | 3V 710 RP       | <b>SPA 1757 RP</b> | -               | <b>SPA 3382 RP</b> | -               |
| <b>SPZ 1837 RP</b> | -               | <b>SPA 1782 RP</b> | -               | <b>SPA 3550 RP</b> | -               |
| <b>SPZ 1862 RP</b> | -               | <b>SPA 1800 RP</b> | -               | <b>SPA 3750 RP</b> | -               |
| <b>SPZ 1887 RP</b> | -               | <b>SPA 1807 RP</b> | -               | <b>SPA 4000 RP</b> | -               |
| <b>SPZ 1900 RP</b> | 3V 750 RP       | <b>SPA 1832 RP</b> | -               | <b>SPB</b>         |                 |
| <b>SPZ 1937 RP</b> | -               | <b>SPA 1857 RP</b> | -               | <b>SPB 1250 RP</b> | -               |
| <b>SPZ 1987 RP</b> | -               | <b>SPA 1882 RP</b> | -               | <b>SPB 1320 RP</b> | -               |
| <b>SPZ 2000 RP</b> | -               | <b>SPA 1900 RP</b> | -               | <b>SPB 1400 RP</b> | -               |
| <b>SPZ 2037 RP</b> | -               | <b>SPA 1907 RP</b> | -               | <b>SPB 1450 RP</b> | -               |
| <b>SPZ 2120 RP</b> | -               | <b>SPA 1932 RP</b> | -               | <b>SPB 1500 RP</b> | -               |
| <b>SPZ 2137 RP</b> | -               | <b>SPA 1957 RP</b> | -               | <b>SPB 1550 RP</b> | -               |
| <b>SPZ 2187 RP</b> | -               | <b>SPA 1982 RP</b> | -               | <b>SPB 1600 RP</b> | -               |
| <b>SPZ 2240 RP</b> | -               | <b>SPA 2000 RP</b> | -               | <b>SPB 1700 RP</b> | -               |
| <b>SPZ 2287 RP</b> | 3V 900 RP       | <b>SPA 2032 RP</b> | -               | <b>SPB 1800 RP</b> | -               |
| <b>SPZ 2360 RP</b> | -               | <b>SPA 2057 RP</b> | -               | <b>SPB 1850 RP</b> | -               |
| <b>SPZ 2500 RP</b> | -               | <b>SPA 2082 RP</b> | -               | <b>SPB 1900 RP</b> | 5V 750 RP       |
| <b>SPZ 2650 RP</b> | -               | <b>SPA 2120 RP</b> | -               | <b>SPB 2000 RP</b> | -               |
| <b>SPZ 2800 RP</b> | -               | <b>SPA 2132 RP</b> | -               | <b>SPB 2020 RP</b> | -               |
| <b>SPZ 3000 RP</b> | 3V 1180 RP      | <b>SPA 2182 RP</b> | -               | <b>SPB 2060 RP</b> | -               |
| <b>SPZ 3150 RP</b> | -               | <b>SPA 2207 RP</b> | -               | <b>SPB 2120 RP</b> | -               |
| <b>SPZ 3350 RP</b> | 3V 1320 RP      | <b>SPA 2232 RP</b> | -               | <b>SPB 2150 RP</b> | -               |



| Description | Alternative RMA | Description  | Alternative RMA | Description | Alternative RMA |
|-------------|-----------------|--------------|-----------------|-------------|-----------------|
| SPB 2180 RP | -               | SPC 5300 RP  | -               | 5V 1400 RP  | 15N 3556 RP     |
| SPB 2240 RP | -               | SPC 5600 RP  | -               | 5V 1500 RP  | 15N 3810 RP     |
| SPB 2280 RP | -               | SPC 6000 RP  | -               | 5V 1600 RP  | 15N 4064 RP     |
| SPB 2360 RP | -               | SPC 6300 RP  | -               | 5V 1700 RP  | 15N 4318 RP     |
| SPB 2450 RP | -               | SPC 6700 RP  | -               | 5V 1800 RP  | 15N 4572 RP     |
| SPB 2500 RP | -               | SPC 7100 RP  | -               | 5V 1900 RP  | 15N 4826 RP     |
| SPB 2530 RP | -               | SPC 7500 RP  | -               | 5V 2000 RP  | 15N 5080 RP     |
| SPB 2650 RP | -               | SPC 8000 RP  | -               | 5V 2120 RP  | 15N 5385 RP     |
| SPB 2800 RP | -               | SPC 8500 RP  | -               | 5V 2240 RP  | 15N 5690 RP     |
| SPB 2840 RP | -               | SPC 9000 RP  | -               | 5V 2360 RP  | 15N 5994 RP     |
| SPB 2900 RP | -               | SPC 9500 RP  | -               | 5V 2500 RP  | 15N 6350 RP     |
| SPB 3000 RP | -               | SPC 10000 RP | -               | 5V 2650 RP  | 15N 6731 RP     |
| SPB 3150 RP | -               | 3V           |                 | 5V 2800 RP  | 15N 7112 RP     |
| SPB 3250 RP | -               | 3V 475 RP    | 9N 1206 RP      | 5V 3000 RP  | 15N 7620 RP     |
| SPB 3350 RP | 5V 1320 RP      | 3V 500 RP    | 9N 1270 RP      | 5V 3150 RP  | 15N 8001 RP     |
| SPB 3450 RP | -               | 3V 530 RP    | 9N 1346 RP      | 8V          |                 |
| SPB 3550 RP | 5V 1400 RP      | 3V 560 RP    | 9N 1422 RP      | 8V 1000 RP  | 25N 2540 RP     |
| SPB 3650 RP | -               | 3V 600 RP    | 9N 1524 RP      | 8V 1120 RP  | 25N 2845 RP     |
| SPB 3750 RP | -               | 3V 630 RP    | 9N 1600 RP      | 8V 1180 RP  | 25N 2997 RP     |
| SPB 3800 RP | -               | 3V 670 RP    | 9N 1702 RP      | 8V 1250 RP  | 25N 3175 RP     |
| SPB 4000 RP | -               | 3V 710 RP    | 9N 1803 RP      | 8V 1320 RP  | 25N 3353 RP     |
| SPB 4120 RP | -               | 3V 750 RP    | 9N 1905 RP      | 8V 1400 RP  | 25N 3556 RP     |
| SPB 4250 RP | -               | 3V 800 RP    | 9N 2032 RP      | 8V 1500 RP  | 25N 3810 RP     |
| SPB 4500 RP | -               | 3V 850 RP    | 9N 2159 RP      | 8V 1600 RP  | 25N 4064 RP     |
| SPB 4750 RP | -               | 3V 900 RP    | 9N 2286 RP      | 8V 1700 RP  | 25N 4318 RP     |
| SPB 5000 RP | -               | 3V 950 RP    | 9N 2413 RP      | 8V 1800 RP  | 25N 4572 RP     |
| SPB 5300 RP | -               | 3V 1000 RP   | 9N 2540 RP      | 8V 1900 RP  | 25N 4826 RP     |
| SPB 5600 RP | -               | 3V 1060 RP   | 9N 2692 RP      | 8V 2000 RP  | 25N 5080 RP     |
| SPB 6000 RP | -               | 3V 1120 RP   | 9N 2845 RP      | 8V 2120 RP  | 25N 5385 RP     |
| SPB 6300 RP | -               | 3V 1180 RP   | 9N 2997 RP      | 8V 2240 RP  | 25N 5690 RP     |
| SPB 6700 RP | -               | 3V 1250 RP   | 9N 3175 RP      | 8V 2360 RP  | 25N 5994 RP     |
| SPB 7100 RP | 5V 2800 RP      | 3V 1320 RP   | 9N 3353 RP      | 8V 2500 RP  | 25N 6350 RP     |
| SPB 7500 RP | -               | 3V 1400 RP   | 9N 3556 RP      | 8V 2650 RP  | 25N 6731 RP     |
| SPB 8000 RP | 5V 3150 RP      | 5V           |                 | 8V 2800 RP  | 25N 7112 RP     |
| SPC         |                 | 5V 500 RP    | 15N 1270 RP     | 8V 3000 RP  | 25N 7620 RP     |
| SPC 2000 RP | -               | 5V 530 RP    | 15N 1346 RP     | 8V 3150 RP  | 25N 8001 RP     |
| SPC 2120 RP | -               | 5V 560 RP    | 15N 1422 RP     | 8V 3350 RP  | 25N 8509 RP     |
| SPC 2240 RP | -               | 5V 600 RP    | 15N 1524 RP     | 8V 3550 RP  | 25N 9017 RP     |
| SPC 2360 RP | -               | 5V 630 RP    | 15N 1600 RP     | 8V 3750 RP  | 25N 9525 RP     |
| SPC 2500 RP | -               | 5V 670 RP    | 15N 1702 RP     | 8V 4000 RP  | 25N 10160 RP    |
| SPC 2650 RP | -               | 5V 710 RP    | 15N 1803 RP     | 8V 4250 RP  | 25N 10795 RP    |
| SPC 2800 RP | -               | 5V 750 RP    | 15N 1905 RP     | 8V 4500 RP  | 25N 11430 RP    |
| SPC 3000 RP | -               | 5V 800 RP    | 15N 2032 RP     | 8V 4750 RP  | 25N 12065 RP    |
| SPC 3150 RP | -               | 5V 850 RP    | 15N 2159 RP     |             |                 |
| SPC 3350 RP | -               | 5V 900 RP    | 15N 2286 RP     |             |                 |
| SPC 3550 RP | -               | 5V 950 RP    | 15N 2413 RP     |             |                 |
| SPC 3750 RP | -               | 5V 1000 RP   | 15N 2540 RP     |             |                 |
| SPC 4000 RP | -               | 5V 1060 RP   | 15N 2692 RP     |             |                 |
| SPC 4250 RP | -               | 5V 1120 RP   | 15N 2845 RP     |             |                 |
| SPC 4500 RP | -               | 5V 1180 RP   | 15N 2997 RP     |             |                 |
| SPC 4750 RP | -               | 5V 1250 RP   | 15N 3175 RP     |             |                 |
| SPC 5000 RP | -               | 5V 1320 RP   | 15N 3353 RP     |             |                 |