

# SPA Metric V-Belt Sheaves - Taper Bushed



Models Available

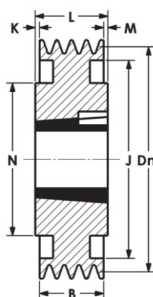


Fig 5

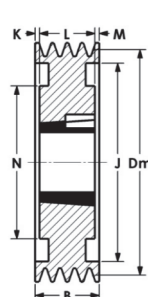


Fig 6

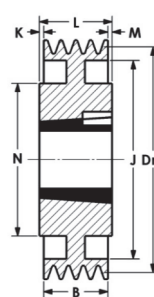


Fig 7

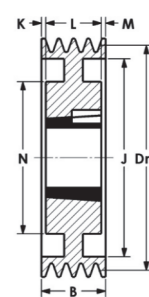


Fig 8

Dimensions in mm

| Part No.         | Dm  | Groove | Bushing | Max Bore | Figure | B  | J   | K    | L   | M    | N   | Wt. kg |
|------------------|-----|--------|---------|----------|--------|----|-----|------|-----|------|-----|--------|
| SPA315 x 1-2012  | 315 | 1      | 2012    | 50       | 7      | 20 | 280 | —    | 32  | 12   | 112 | 3.6    |
| SPA315 x 2-2517* |     | 2      | 2517    | 65       | 7      | 35 | 280 | —    | 45  | 10   | 124 | 6.0    |
| SPA315 x 3-3020  |     | 3      | 3020    | 75       | 5      | 50 | 280 | 0.5  | 51  | 0.5  | 159 | 8.3    |
| SPA315 x 4-3020  |     | 4      | 3020    | 75       | 6      | 65 | 280 | 7    | 51  | 7    | 159 | 9.7    |
| SPA315 x 5-3535* |     | 5      | 3535    | 90       | 5      | 80 | 280 | 4.5  | 89  | 4.5  | 178 | 17.0   |
| SPA315 x 6-3535* |     | 6      | 3535    | 90       | 6      | 95 | 280 | 15   | 65  | 15   | 178 | 17.5   |
| SPA355 x 1-2012  | 355 | 1      | 2012    | 50       | 7      | 20 | 320 | —    | 32  | 12   | 112 | 4.2    |
| SPA355 x 2-2517* |     | 2      | 2517    | 65       | 7      | 35 | 320 | —    | 45  | 10   | 124 | 6.7    |
| SPA355 x 3-3020  |     | 3      | 3020    | 75       | 7      | 50 | 320 | 0.5  | 51  | 0.5  | 159 | 9.2    |
| SPA355 x 4-3020  |     | 4      | 3020    | 75       | 8      | 65 | 320 | 7    | 51  | 7    | 159 | 11.0   |
| SPA355 x 5-3535* |     | 5      | 3535    | 90       | 7      | 80 | 320 | 4.5  | 89  | 4.5  | 178 | 18.6   |
| SPA355 x 6-3535* |     | 6      | 3535    | 90       | 8      | 95 | 320 | 15   | 65  | 15   | 178 | 19.0   |
| SPA400 x 1-2012  | 400 | 1      | 2012    | 50       | 7      | 20 | 365 | —    | 32  | 12   | 112 | 4.9    |
| SPA400 x 2-2517* |     | 2      | 2517    | 65       | 7      | 35 | 365 | —    | 45  | 10   | 124 | 8.1    |
| SPA400 x 3-3020  |     | 3      | 3020    | 75       | 7      | 50 | 365 | 0.5  | 51  | 0.5  | 159 | 11.0   |
| SPA400 x 4-3020  |     | 4      | 3020    | 75       | 8      | 65 | 365 | 7    | 51  | 7    | 159 | 12.8   |
| SPA400 x 5-3535* |     | 5      | 3535    | 90       | 7      | 80 | 365 | 4.5  | 89  | 4.5  | 178 | 21.0   |
| SPA400 x 6-3535* |     | 6      | 3535    | 90       | 8      | 95 | 365 | 15   | 65  | 15   | 178 | 22.0   |
| SPA450 x 1-2012  | 450 | 1      | 2012    | 50       | 7      | 20 | 418 | —    | 32  | 12   | 112 | 7.0    |
| SPA450 x 2-2517* |     | 2      | 2517    | 65       | 7      | 35 | 418 | —    | 45  | 10   | 124 | 10.3   |
| SPA450 x 3-3020  |     | 3      | 3020    | 75       | 7      | 50 | 418 | 0.5  | 51  | 0.5  | 159 | 14.1   |
| SPA450 x 4-3020  |     | 4      | 3020    | 75       | 8      | 65 | 418 | 7    | 51  | 7    | 159 | 15.5   |
| SPA450 x 5-3535* |     | 5      | 3535    | 90       | 7      | 80 | 418 | 4.5  | 89  | 4.5  | 178 | 24.3   |
| SPA450 x 6-3535* |     | 6      | 3535    | 90       | 8      | 95 | 418 | 15   | 65  | 15   | 178 | 25.2   |
| SPA500 x 1-2517* | 500 | 1      | 2517    | 65       | 7      | 20 | 465 | —    | 45  | 25   | 124 | 8.0    |
| SPA500 x 2-2517* |     | 2      | 2517    | 65       | 7      | 35 | 465 | —    | 45  | 10   | 124 | 11.6   |
| SPA500 x 3-3020  |     | 3      | 3020    | 75       | 7      | 50 | 465 | 0.5  | 51  | 0.5  | 159 | 16.0   |
| SPA500 x 4-3020  |     | 4      | 3020    | 75       | 8      | 65 | 465 | 7    | 51  | 7    | 159 | 18.2   |
| SPA500 x 5-3535* |     | 5      | 3535    | 90       | 7      | 80 | 465 | 4.5  | 89  | 4.5  | 178 | 27.3   |
| SPA500 x 6-3535* |     | 6      | 3535    | 90       | 8      | 95 | 465 | 15   | 65  | 15   | 178 | 28.0   |
| SPA560 x 1-2517* | 560 | 1      | 2517    | 65       | 7      | 20 | 525 | —    | 45  | 25   | 124 | 11.6   |
| SPA560 x 2-3020  |     | 2      | 3020    | 75       | 7      | 35 | 525 | —    | 51  | 16   | 159 | 15.5   |
| SPA560 x 3-3020  |     | 3      | 3020    | 75       | 7      | 50 | 525 | 0.5  | 51  | 0.5  | 159 | 17.8   |
| SPA560 x 4-3535* |     | 4      | 3535    | 90       | 7      | 65 | 525 | 12   | 89  | 12   | 178 | 26.7   |
| SPA560 x 5-3535* |     | 5      | 3535    | 90       | 7      | 80 | 525 | 4.5  | 89  | 4.5  | 178 | 30.4   |
| SPA560 x 6-3535* |     | 6      | 3535    | 90       | 8      | 95 | 525 | 15   | 65  | 15   | 178 | 31.5   |
| SPA630 x 1-2517* | 630 | 1      | 2517    | 65       | 7      | 20 | 595 | —    | 45  | 25   | 124 | 10.1   |
| SPA630 x 2-3020  |     | 2      | 3020    | 75       | 7      | 35 | 595 | —    | 51  | 16   | 159 | 16.0   |
| SPA630 x 3-3020  |     | 3      | 3020    | 75       | 7      | 50 | 595 | 0.5  | 51  | 0.5  | 159 | 22.0   |
| SPA630 x 4-3535* |     | 4      | 3535    | 90       | 7      | 65 | 595 | 12   | 89  | 12   | 178 | 3.08   |
| SPA630 x 5-3535* |     | 5      | 3535    | 90       | 7      | 80 | 595 | 4.5  | 89  | 4.5  | 178 | 33.7   |
| SPA630 x 6-4040  |     | 6      | 4040    | 100      | 8      | 95 | 595 | 9.5  | 76  | 9.5  | 216 | 42.0   |
| SPA800 x 2-3535* | 800 | 2      | 3535    | 90       | 7      | 35 | 766 | 27   | 89  | 27   | 178 | 29.3   |
| SPA800 x 3-3535* |     | 3      | 3535    | 90       | 7      | 50 | 766 | 19.5 | 89  | 19.5 | 178 | 34.5   |
| SPA800 x 4-3535* |     | 4      | 3535    | 90       | 7      | 65 | 766 | 12   | 89  | 12   | 178 | 39.0   |
| SPA800 x 5-4040  |     | 5      | 4040    | 100      | 7      | 80 | 766 | 11   | 102 | 11   | 216 | 54.0   |
| SPA800 x 6-4040  |     | 6      | 4040    | 100      | 8      | 95 | 766 | 9.5  | 76  | 9.5  | 216 | 55.0   |
| SPA900 x 3-3535* | 900 | 3      | 3535    | 90       | 7      | 50 | 866 | 19.5 | 89  | 19.5 | 178 | 39.3   |
| SPA900 x 4-3535* |     | 4      | 3535    | 90       | 7      | 65 | 866 | 12   | 89  | 12   | 178 | 45.5   |
| SPA900 x 5-4040  |     | 5      | 4040    | 100      | 7      | 80 | 866 | 11   | 102 | 11   | 216 | 58.7   |

Note: \* Requires bushing with BSW threads.