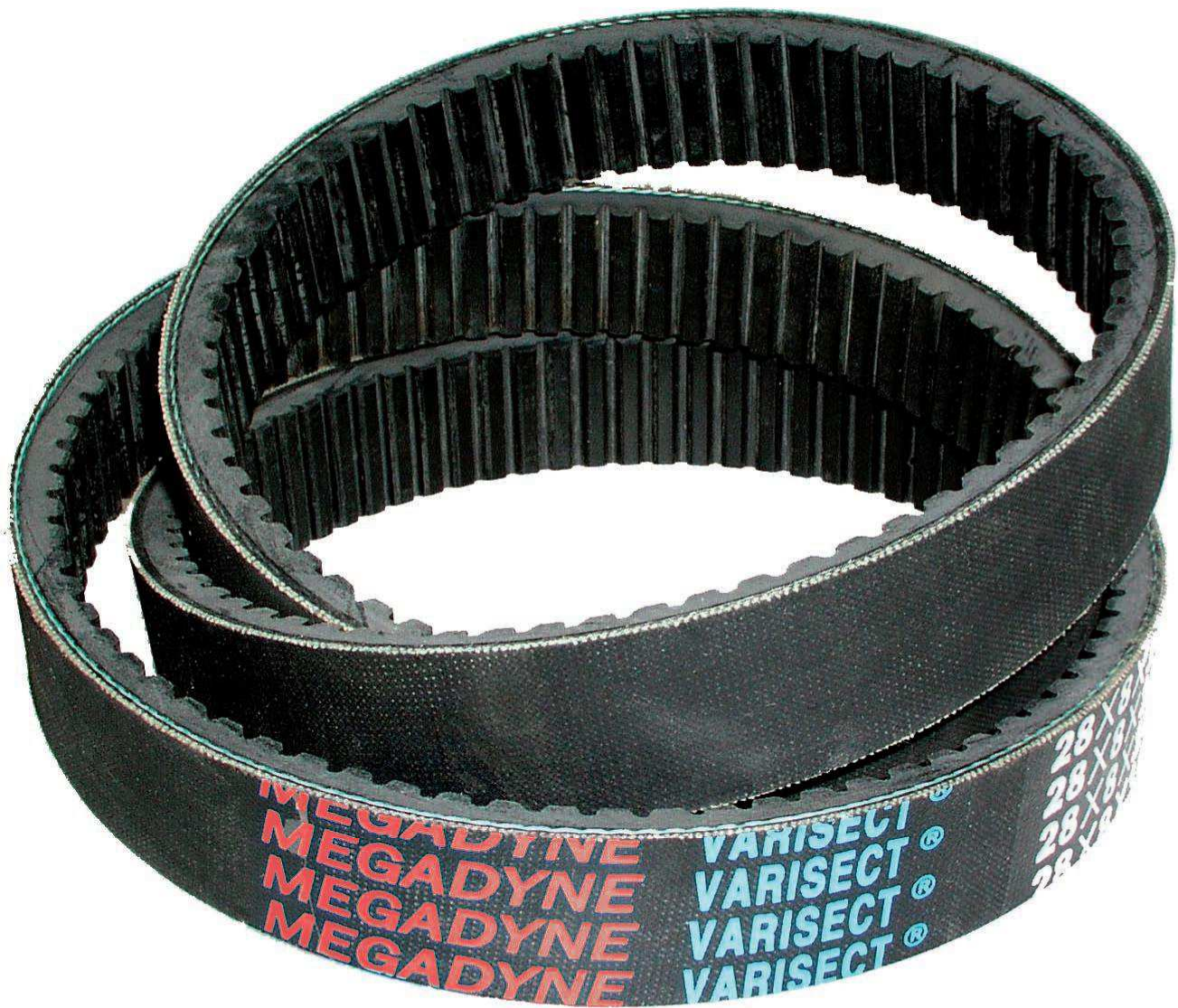


VARIABLE SPEED V-BELTS

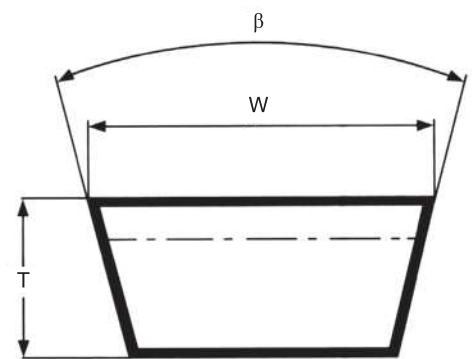


BELT CHARACTERISTICS

| section | 13x6 | 17x6 | 21x7 | 22x8 | 26x8 | 28x8 | 30x10 | 32x10 | 36x12 | 37x10 | 42x13 | 47x13 | 52x16 | 55x16 | 65x20 | 70x20 |
|--|-------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| w (mm) | 13 | 17 | 21 | 22 | 26 | 28 | 30 | 32 | 36 | 37 | 42 | 47 | 52 | 55 | 65 | 70 |
| T (mm) | 6 | 6 | 7 | 8 | 8 | 8 | 10 | 10 | 12 | 10 | 13 | 13 | 16 | 16 | 20 | 20 |
| pitch length - internal length = Δi (mm) | 29 | 29 | 33 | 38 | 38 | 38 | 47 | 47 | 56 | 47 | 61 | 61 | 75 | 75 | 94 | 94 |
| external length - pitch length = Δe (mm) | 9 | 9 | 11 | 12 | 12 | 12 | 16 | 16 | 19 | 16 | 21 | 21 | 25 | 25 | 31 | 31 |
| ISO | | W16 | W20 | | W25 | | | W31,5 | | | W40 | | W50 | | W63 | |
| β (°) | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| working temperature | -30°C ÷ +90°C | | | | | | | | | | | | | | | |
| relevant standards | ISO 1604 (for W... type only) | | | | | | | | | | | | | | | |
| relevant antistatic standard | ISO 1813 | | | | | | | | | | | | | | | |
| materials | CR blend - polyester cord | | | | | | | | | | | | | | | |

Varisect belts are designed for variable speed transmissions, to obtain a wide range of driven speeds:

- provides exact speed control;
- guarantees smooth running;
- raw edge sidewalls improve gripping action;
- provide superior resistance to aging caused by wear, oil, heat, grease and harmful environmental factors;
- static dissipating;
- is available in a wide selection of sizes;
- guarantees a long belt life.



High-modulus cords

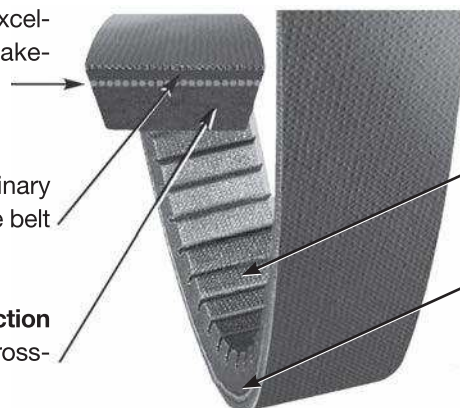
Located in the strength section to carry high HP loads with minimum belt stretch. Resists fatigue and shock. Provides excellent belt stability. Reduces need for take-up adjustments.

Fabric tension section

Stretches up to 175% more than ordinary bias-cut fabric to significantly improve belt flex life.

Special compound compression section

Provides uniform cord support and cross-wise rigidity to lengthen belt life.



Precision molded cogs

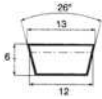
Provide more surface area for heat dissipation and increase belt flexibility. Cooler operation means longer flex life.

Raw-edge sidewalls

Improve gripping contact with pulley sidewalls. Assure less vibration. Smoother, quieter performance.

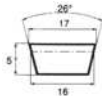
VARIABLE SPEED V-BELTS

Varisect



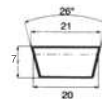
13X6 SECTION

| Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) |
|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|----------|----------------------|
| 13x6x425 | 425 | 13x6x525 | 525 | 13x6x650 | 650 | 13x6x700 | 700 | 13x6x750 | 750 | 13x6x900 | 900 |
| 13x6x500 | 500 | 13x6x555 | 550 | 13x6x675 | 675 | 13x6x725 | 725 | 13x6x775 | 775 | | |



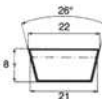
17X6 W16 SECTION

| Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) |
|----------|---------------------------|----------|---------------------------|----------|---------------------------|----------|---------------------------|-----------|---------------------------|
| 16 W 450 | 450 | 16 W 560 | 560 | 16 W 630 | 630 | 16 W 800 | 800 | 16 W 1000 | 1000 |
| 16 W 500 | 500 | 16 W 600 | 600 | 16 W 710 | 710 | 16 W 900 | 900 | | |



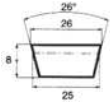
21X7 W20 SECTION

| Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) |
|----------|---------------------------|----------|---------------------------|----------|---------------------------|-----------|---------------------------|-----------|---------------------------|
| 20 W 560 | 560 | 20 W 640 | 640 | 20 W 800 | 800 | 20 W 1000 | 1000 | 20 W 1250 | 1250 |
| 20 W 630 | 630 | 20 W 710 | 710 | 20 W 900 | 900 | 20 W 1120 | 1120 | | |



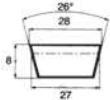
22X8 SECTION

| Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) |
|-----------|----------------------|-----------|----------------------|-----------|----------------------|-----------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|
| 22X8 X500 | 500 | 22X8 X600 | 600 | 22X8 X675 | 675 | 22X8 X800 | 800 | 22X8 X1000 | 1000 | 22X8 X1250 | 1250 | 22X8 X1600 | 1600 |
| 22X8 X525 | 525 | 22X8 X610 | 610 | 22X8 X700 | 700 | 22X8 X850 | 850 | 22X8 X1060 | 1060 | 22X8 X1320 | 1320 | 22X8 X2000 | 2000 |
| 22X8 X550 | 550 | 22X8 X625 | 625 | 22X8 X725 | 725 | 22X8 X900 | 900 | 22X8 X1120 | 1120 | 22X8 X1400 | 1400 | | |
| 22X8 X575 | 575 | 22X8 X650 | 650 | 22X8 X750 | 750 | 22X8 X950 | 950 | 22X8 X1180 | 1180 | 22X8 X1500 | 1500 | | |



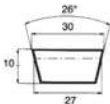
26X8 W25 SECTION

| Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) |
|----------|---------------------------|----------|---------------------------|----------|---------------------------|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|
| 25 W 560 | 560 | 25 W 710 | 710 | 25 W 790 | 790 | 25 W 900 | 900 | 25 W 1120 | 1120 | 25 W 1400 | 1400 |
| 25 W 690 | 690 | 25 W 750 | 750 | 25 W 800 | 800 | 25 W 1000 | 1000 | 25 W 1250 | 1250 | 25 W 1600 | 1613 |



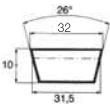
28X8 SECTION

| Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) |
|-----------|----------------------|-----------|----------------------|-----------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|
| 28X8 X525 | 525 | 28X8 X650 | 650 | 28X8 X800 | 800 | 28X8 X950 | 950 | 28X8 X1120 | 1120 | 28X8 X1320 | 1320 | 28X8 X1600 | 1600 |
| 28X8 X600 | 600 | 28X8 X700 | 700 | 28X8 X850 | 850 | 28X8 X1000 | 1000 | 28X8 X1180 | 1180 | 28X8 X1400 | 1400 | 28X8 X1700 | 1700 |
| 28X8 X625 | 625 | 28X8 X750 | 750 | 28X8 X900 | 900 | 28X8 X1060 | 1060 | 28X8 X1250 | 1250 | 28X8 X1500 | 1500 | | |



30X10 SECTION

| Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) |
|-----------|----------------------|-----------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|
| 30X10X650 | 650 | 30X10X800 | 800 | 30X10X900 | 900 | 30X10X1035 | 1035 | 30X10X1200 | 1200 | 30X10X1500 | 1500 |
| 30X10X665 | 665 | 30X10X850 | 850 | 30X10X950 | 950 | 30X10X1050 | 1050 | 30X10X1320 | 1320 | 30X10X1600 | 1600 |
| 30X10X700 | 700 | 30X10X875 | 875 | 30X10X1000 | 1000 | 30X10X1120 | 1120 | 30X10X1340 | 1340 | | |

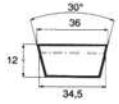


32X10 W31,5 SECTION

| Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) |
|------------|---------------------------|------------|---------------------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|
| 31,5 W 800 | 800 | 31,5 W 870 | 870 | 31,5 W 950 | 950 | 31,5 W 1050 | 1050 | 31,5 W 1250 | 1250 | 31,5 W 1600 | 1600 | 31,5 W 2000 | 2000 |
| 31,5 W 840 | 840 | 31,5 W 900 | 900 | 31,5 W 1000 | 1000 | 31,5 W 1120 | 1120 | 31,5 W 1400 | 1400 | 31,5 W 1800 | 1800 | | |

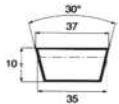
VARIABLE SPEED V-BELTS

Varisect



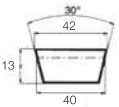
36X12 SECTION

| Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) |
|-----------|----------------------|-----------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|-----------|----------------------|
| 36X12X700 | 700 | 36X12X850 | 850 | 36X12X1000 | 1000 | 36X12X1180 | 1180 | 36X12X1400 | 1400 | 36X12X1700 | 1700 | 6X12X2120 | 2120 |
| 36X12X725 | 725 | 36X12X900 | 900 | 36X12X1060 | 1060 | 36X12X1250 | 1250 | 36X12X1500 | 1500 | 6X12X1800 | 1800 | | |
| 36X12X800 | 800 | 36X12X950 | 950 | 36X12X1120 | 1120 | 6X12X1320 | 1320 | 36X12X1600 | 1600 | 6X12X2000 | 2000 | | |



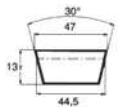
37X10 SECTION

| Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) |
|-----------|----------------------|-----------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|
| 37X10X600 | 600 | 37X10X800 | 800 | 37X10X1000 | 1000 | 37X10X1250 | 1250 | 37X10X1600 | 1600 | 37X10X2000 | 2000 |
| 37X10X650 | 650 | 37X10X850 | 850 | 37X10X1060 | 1060 | 37X10X1320 | 1320 | 37X10X1700 | 1700 | 37X10X2240 | 2240 |
| 37X10X675 | 675 | 37X10X900 | 900 | 37X10X1120 | 1120 | 37X10X1400 | 1400 | 37X10X1800 | 1800 | | |
| 37X10X750 | 750 | 37X10X950 | 950 | 37X10X1180 | 1180 | 37X10X1500 | 1500 | 37X10X1900 | 1900 | | |



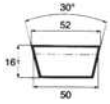
42X13 W40 SECTION

| Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) |
|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|------------|---------------------------|------------|---------------------------|
| 40 W 1060 | 1060 | 40 W 1180 | 1180 | 40 W 1600 | 1600 | 40 W 2000 | 2000 | 47x13x1800 | 1860 | 47x13x2240 | 2300 |
| 40 W 1100 | 1100 | 40 W 1250 | 1250 | 40 W 1660 | 1660 | 40 W 2240 | 2240 | 47x13x1900 | 1960 | | |
| 40 W 1120 | 1120 | 40 W 1400 | 1400 | 40 W 1800 | 1820 | 40 W 2500 | 2500 | 47x13x2000 | 2060 | | |



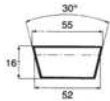
47X13 SECTION

| Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) |
|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|
| 47X13X900 | 900 | 47X13X1060 | 1060 | 47X13X1250 | 1250 | 47X13X1500 | 1500 | 47X13X1800 | 1800 | 47X13X2240 | 2240 |
| 47X13X950 | 950 | 47X13X1120 | 1120 | 47X13X1320 | 1320 | 47X13X1600 | 1600 | 47X13X1900 | 1900 | | |
| 47X13X1000 | 1000 | 47X13X1180 | 1180 | 47X13X1400 | 1400 | 47X13X1700 | 1700 | 47X13X2000 | 2000 | | |



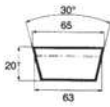
52X16 W50 SECTION

| Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) |
|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|
| 50 W 1250 | 1250 | 50 W 1600 | 1600 | 50 W 2000 | 2000 | 50 W 2500 | 2500 | 50 W 3150 | 3150 |
| 50 W 1400 | 1400 | 50 W 1800 | 1800 | 50 W 2240 | 2240 | 50 W 2800 | 2800 | | |



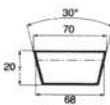
55X16 SECTION

| Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) |
|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|
| 55X16X1180 | 1180 | 55X16X1400 | 1400 | 55X16X1700 | 1700 | 55X16X2000 | 2000 |
| 55X16X1250 | 1250 | 55X16X1600 | 1600 | 55X16X1800 | 1800 | 55X16X2240 | 2240 |



65X20 W63 SECTION

| Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) | Code | Nominal Pitch length (mm) |
|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|-----------|---------------------------|
| 63 W 1600 | 1600 | 63 W 2000 | 2000 | 63 W 2500 | 2500 | 63 W 3150 | 3150 | 63 W 4000 | 4000 |
| 63 W 1800 | 1800 | 63 W 2240 | 2240 | 63 W 2800 | 2800 | 63 W 3550 | 3550 | | |



70X20 SECTION

| Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) | Code | Pitch length LI (mm) |
|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|------------|----------------------|
| 70X20X1320 | 1320 | 70X20X1445 | 1445 | 70X20X1600 | 1600 | 70X20X1800 | 1800 | 70X20X2000 | 2000 | 70X20X2240 | 2240 | 70X20X2500 | 2500 |
| 70X20X1400 | 1400 | 70X20X1500 | 1500 | 70X20X1700 | 1700 | 70X20X1900 | 1900 | 70X20X2120 | 2120 | 70X20X2360 | 2360 | 70X20X2800 | 2800 |