

Round & Vee belts



PU & Polyester thermoweldable belts
with and without reinforcement.
Round, trapezoidal, ridge top, pentagonal,
with smooth or rough top PVC cover.

2021-2022



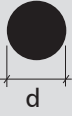
PU Round & Vee belts

Main characteristics: Easy and fast splicing. Resistance to abrasion. Resistance to oils and fats. Resistance to a wide range of chemical products. High tensile strength. Vibration absorption. Low noise functioning. Easy to clean. Easy to store due to special packaging.

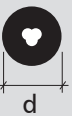
Friction coefficient: Smooth finish: 0,4 to 0,8 (depending on hardness). Rough finish: 0,3.

Maximum recommended speed: 15 m/s. **Recommended operating temperatures:** -20°C to +50°C (permanent) / -40°C to +80°C (momentaneous). **Assembly:** Belt connection by thermoplastic fusion. To calculate the final length of the belt, pretension will have to be considered. Pretension: Non-reinforced belts: maximum 8% (depending on hardness). Aramid and Polyester reinforced belts: <1%


Round belts

| Section | Hardness 88° ShA Smooth Green 14 | Diameter (d) mm | Roll length m | Weight g/m | Min. pulley diameter mm | |
|---|-------------------------------------|-----------------------------------|--------------------|------------------|----------------------------|----------------------------|
|  | RS88L03 | 3 | 100 | 9 | 25 | |
| | RS88L04 | 4 | 100 | 15 | 40 | |
| | RS88L05 | 5 | 100 | 24 | 50 | |
| | RS88L06 | 6 | 100 | 34 | 60 | |
| | RS88L07 | 7 | 100 | 46 | 60 | |
| | RS88L08 | 8 | 100 | 60 | 80 | |
| | RS88L10 | 10 | 50 | 94 | 100 | |
| | RS88L12 | 12 | 50 | 135 | 120 | |
| | RS88L15 | 15 | 50 | 212 | 150 | |
| | Rough | | | | | |
| | RS88R03 | | 3 | 100 | 9 | 25 |
| | RS88R04 | | 4 | 100 | 15 | 40 |
| | RS88R05 | | 5 | 100 | 24 | 50 |
| | RS88R06 | | 6 | 100 | 34 | 60 |
| | RS88R07 | | 7 | 100 | 46 | 60 |
| | RS88R08 | | 8 | 100 | 60 | 80 |
| | RS88R10 | | 10 | 50 | 94 | 100 |
| | RS88R12 | | 12 | 50 | 135 | 120 |
| | RS88R15 | | 15 | 50 | 212 | 150 |
| | Section | Hardness 80°ShA Rough Blue FDA | Diameter (d) mm | Roll length m | Weight g/m | Min. pulley diameter mm |
| | RS80R04 | | 4 | 100 | 15 | 30 |
| RS80R05 | | 5 | 100 | 24 | 35 | |
| RS80R06 | | 6 | 100 | 34 | 40 | |
| RS80R08 | | 8 | 100 | 60 | 55 | |
| RS80R10 | | 10 | 50 | 85 | 75 | |
| RS80R12 | | 12 | 50 | 123 | 85 | |
| RS80R15 | | 15 | 50 | 200 | 120 | |

Round belts with POLYESTER reinforcement

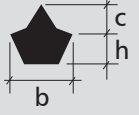
| Section | Hardness 92°ShA Smooth Yellow 00 | Diameter (d) mm | Roll length m | Weight g/m | Min. pulley diameter mm | |
|---|---|--------------------|------------------|---------------|----------------------------|-----|
|  | RF92L08 | 8 | 100 | 60 | 85 | |
| | RF92LW6 | 9.5 | 50 | 85 | 100 | |
| | RF92LW8 | 12.5 | 50 | 145 | 130 | |
| | RF92L15 | 15 | 50 | 212 | 155 | |
| | RF92L18 | 18 | 50 | 305 | 185 | |
| | Hardness 88° ShA Smooth Green 14 | | | | | |
| | RF88R08 | | 8 | 100 | 60 | 80 |
| | RF88R10 | | 10 | 50 | 94 | 100 |
| | RF88R12 | | 12 | 50 | 135 | 120 |
| | RF88R15 | | 15 | 50 | 212 | 150 |
| | Hardness 80°ShA Rough Blue FDA | | | | | |
| | RF80R08 | | 8 | 100 | 60 | 55 |
| | RF80R10 | | 10 | 50 | 85 | 75 |
| | RF80R12 | | 12 | 50 | 123 | 85 |
| | RF80R15 | | 15 | 50 | 200 | 120 |

POLYESTER Round belts


| Section | Hardness 55°ShD Smooth Natural 00 | Diameter (d) mm | Roll length m | Weight g/m | Min. pulley diameter mm |
|---|--------------------------------------|--------------------|------------------|---------------|----------------------------|
|  | RSE55LW6 | 9.5 | 100 | 85 | 190 |
| | RSE55LW8 | 12.5 | 100 | 150 | 250 |



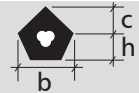
Ridge top belts

| Section | Hardness 88°ShA Green 14 | Dimensions | | | Roll length m | Weight g/m | Min. pulley diameter mm |
|---|------------------------------|------------|---------|---------|------------------|---------------|----------------------------|
| | | b mm | h mm | c mm | | | |
|  | PS88LOA | 13 | 8 | 7 | 50 | 150 | 130 |
| | PS88LOB | 17 | 11 | 9 | 50 | 255 | 180 |
| | PS88LOC | 22 | 15 | 10 | 50 | 410 | 230 |
| | Hardness 92°ShA Yellow 00 | | | | | | |
| | PS92LOB | 17 | 11 | 9 | 50 | 255 | 265 |
| PS92LOC | 22 | 15 | 10 | 50 | 410 | 340 | |

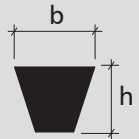
Ridge top belts with POLYESTER reinforcement

| Section | Hardness 88°ShA Green 14 | Dimensions | | | Roll length m | Weight g/m | Min. pulley diameter mm |
|---|-----------------------------|------------|---------|---------|------------------|---------------|----------------------------|
| | | b mm | h mm | c mm | | | |
|  | PF88LOA | 13 | 8 | 7 | 50 | 145 | 130 |
| | PF88LOB | 17 | 11 | 9 | 50 | 245 | 180 |
| | PF88LOC | 22 | 15 | 10 | 50 | 390 | 230 |

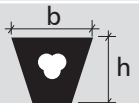
Pentagonal belts with POLYESTER reinforcement

| Section | Hardness 88°ShA Green 14 | Dimensions | | | Roll length m | Weight g/m | Min. pulley diameter mm |
|---|-----------------------------|------------|---------|---------|------------------|---------------|----------------------------|
| | | b mm | h mm | c mm | | | |
|  | DF88LOB | 17 | 10 | 10 | 50 | 300 | 210 |
| | DF88LOC | 22 | 15 | 10 | 50 | 440 | 265 |

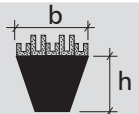
Trapezoidal Vee belts

| Section | Hardness 88°ShA Green 14 | Dimensions | | Roll length m | Weight g/m | Min. pulley diameter mm | |
|---|------------------------------|------------|---------|------------------|---------------|----------------------------|--|
| | | b mm | h mm | | | | |
|  | TS88LOZ | 10 | 6 | 50 | 60 | 70 | |
| | TS88LOA | 13 | 8 | 50 | 98 | 90 | |
| | TS88LOB | 17 | 11 | 50 | 173 | 115 | |
| | TS88LOC | 22 | 14 | 50 | 286 | 160 | |
| | Hardness 92°ShA Yellow 00 | | | | | | |
| | TS92LOZ | 10 | 6 | 50 | 60 | 80 | |
| | TS92LOA | 13 | 8 | 50 | 98 | 100 | |
| | TS92LOB | 17 | 11 | 50 | 173 | 130 | |
| | TS92LOC | 22 | 14 | 50 | 286 | 180 | |
| | Hardness 80°ShA Blue FDA | | | | | | |
| | TS80LOZ | 10 | 6 | 50 | 53 | 50 | |

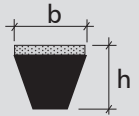
Trapezoidal Vee belts with POLYESTER reinforcement

| Section | Hardness 88°ShA Green 14 | Dimensions | | Roll length m | Weight g/m | Min. pulley diameter mm |
|---|-----------------------------|------------|---------|------------------|---------------|----------------------------|
| | | b mm | h mm | | | |
|  | TF88LOA | 13 | 8 | 50 | 98 | 90 |
| | TF88LOB | 17 | 11 | 50 | 170 | 115 |
| | TF88LOC | 22 | 14 | 50 | 276 | 160 |

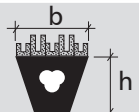
Trapezoidal Vee belts with PVC rough top cover

| Section | Hardness 88°ShA Green 14 | Dimensions | | Roll length m | Weight g/m | Min. pulley diameter mm |
|---|-----------------------------|------------|---------|------------------|---------------|----------------------------|
| | | b mm | h mm | | | |
|  | TS88G0Z | 10 | 10 | 50 | 95 | 80 |
| | TS88G0A | 13 | 12 | 50 | 132 | 100 |
| | TS88G0B | 17 | 15 | 50 | 218 | 120 |
| | TS88G0C | 22 | 18 | 50 | 346 | 180 |

Trapezoidal Vee belts with PVC smooth top cover

| Section | Hardness 88°ShA Green 14 | Dimensions | | Roll length m | Weight g/m | Min. pulley diameter mm |
|---|-----------------------------|------------|---------|------------------|---------------|----------------------------|
| | | b mm | h mm | | | |
|  | TS88C0Z | 10 | 9 | 50 | 113 | 80 |
| | TS88C0A | 13 | 11 | 50 | 154 | 100 |
| | TS88C0B | 17 | 14 | 50 | 248 | 120 |
| | TS88C0C | 22 | 17 | 50 | 385 | 180 |

Trapezoidal V-belts with PVC rough top cover & POLYESTER reinforcement

| Section | Hardness 88°ShA Green 14 | Dimensions | | Roll length m | Weight g/m | Min. pulley diameter mm |
|---|-----------------------------|------------|---------|------------------|---------------|----------------------------|
| | | b mm | h mm | | | |
|  | TF88G0A | 13 | 12 | 50 | 132 | 100 |
| | TF88G0B | 17 | 15 | 50 | 215 | 120 |
| | TF88G0C | 22 | 18 | 50 | 336 | 180 |