

# T-1800 Modular belt

- Application: used for food, Tyre, and packaging line conveyor;
- Material: Grey PP; Work temperature: +1°C ~ +98 °C
- Roller: White POM; Roller angle: 0 °/90 °
- Pin Material: Nylon PA6 & SS
- Word Load: 26160N/M .Open Area:18%;
- Weight: 7.5kg/sq



sprocket P227



parts P306-332

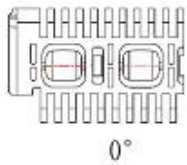


wear strip P355-359

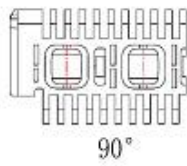


chain guide P343-354

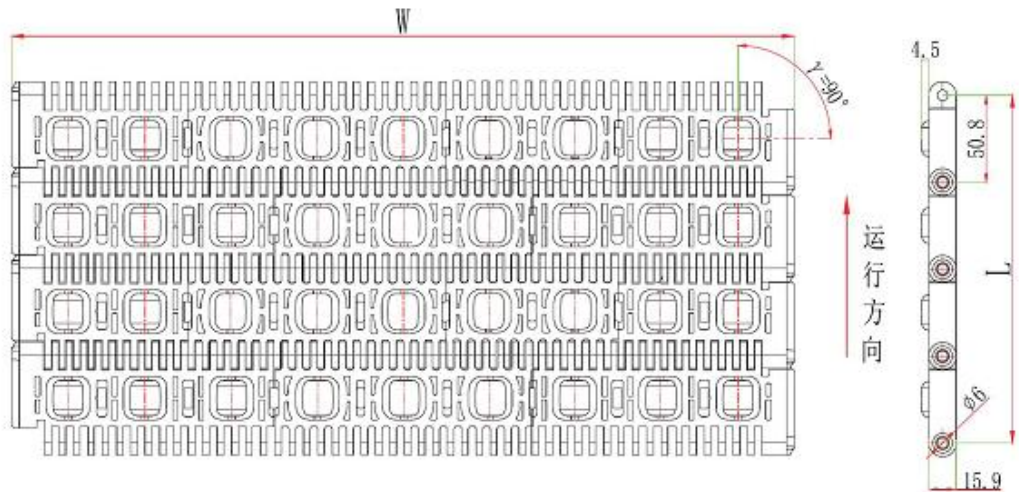
可选择滚珠角度示意图



0°



90°



**Standard Width:  $W=258.2+50.8*N$**

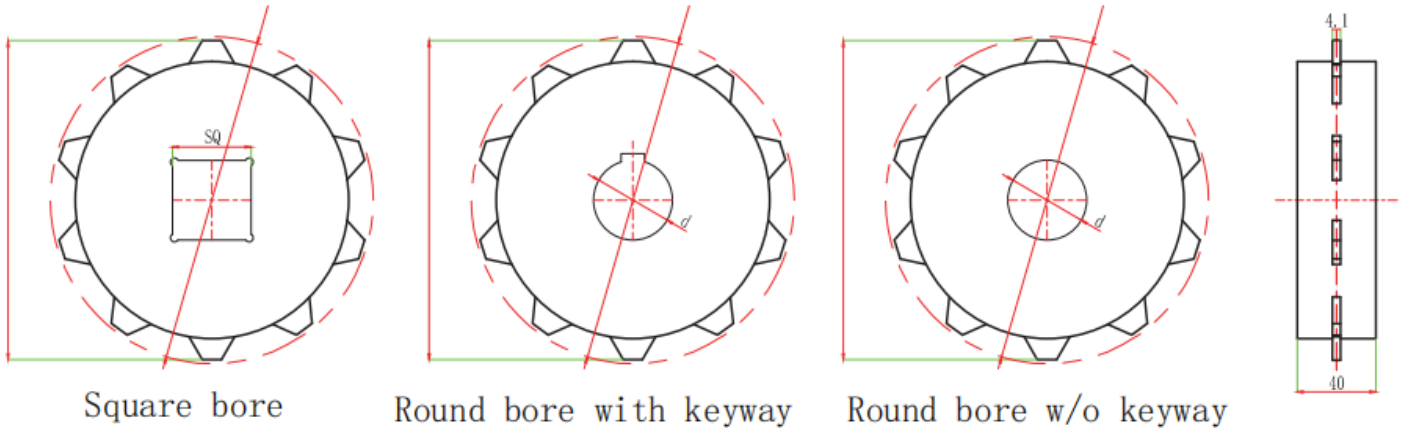
| W (mm) | 258.2 | 309 | 359.8 | 410.6 | 461.4 | 512.2 | 563 | $258.3+50.8*N$ |
|--------|-------|-----|-------|-------|-------|-------|-----|----------------|
|--------|-------|-----|-------|-------|-------|-------|-----|----------------|

Remarks: N, n is the multiples of integers, when design or purchase the belt, please contact the sales first to confirm the actual width.



# T-1800 Sprocket

Raw material: nylon PA6



| Teeth | Pitch diameter (mm) | Outer diameter (mm) | Bore size (mm) | Sprocket model    |                |                |
|-------|---------------------|---------------------|----------------|-------------------|----------------|----------------|
|       |                     |                     |                | Square bore       | Round bore     |                |
|       |                     |                     |                |                   | with keyway    | w/o keyway     |
| 8     | 132.75              | 126.6               | 25             |                   | 1-T-1800-8-25  | 2-1-1800-8-25  |
|       |                     |                     | 30             |                   | 1-T-1800-8-30  | 2-T-1800-8-30  |
|       |                     |                     | 35             |                   | 1-T-1800-8-35  | 2-T-1800-8-35  |
|       |                     |                     | 40             | 1-T-1800-8-40X40  | 1-T-1800-8-40  | 2-T-1800-8-40  |
| 10    | 164.39              | 160                 | 25             |                   | 1-T-1800-10-25 | 2-T-1800-10-25 |
|       |                     |                     | 30             |                   | 1-T-1800-10-30 | 2-T-1800-10-30 |
|       |                     |                     | 35             |                   | 1-T-1800-10-35 | 2-T-1800-10-35 |
|       |                     |                     | 40             | 1-T-1800-10-40X40 | 1-T-1800-10-40 | 2-T-1800-10-40 |
| 12    | 196.28              | 193.2               | 25             |                   | 1-T-1800-12-25 | 2-T-1800-12-25 |
|       |                     |                     | 30             |                   | 1-T-1800-12-30 | 2-T-1800-12-30 |
|       |                     |                     | 35             |                   | 1-T-1800-12-35 | 2-T-1800-12-35 |
|       |                     |                     | 40             | 1-T-1800-12-40X40 | 1-T-1800-12-40 | 2-T-1800-12-40 |

Remarks: if the bore size below 40mm, the outer diameter above 120mm, it can be processed as split sprocket.