

Twisted round belts / Hook belts  
**PU70A sky blue smooth**



|  |         |
|--|---------|
| approx. 76° Shore A                    |         |
| Recommended pretension                 | 8...10% |
| Coeff. of friction $\mu$ steel approx. | 0,75    |
| Coeff. of friction $\mu$ PE approx.    | 0.45    |
| Coeff. of friction $\mu$ HDPE approx.  | 0.40    |
| FDA/EC compliant                       |         |

| Order No.   | Diameter $\varnothing$ |      | Manufacturing length* | approx. weight<br>kg/100m | Standard roll<br>piece | Recommended min. pulley $\varnothing$ |      | Fmax/belt (standard) |     |
|-------------|------------------------|------|-----------------------|---------------------------|------------------------|---------------------------------------|------|----------------------|-----|
|             | mm                     | inch |                       |                           |                        | mm                                    | inch | kg                   | lbs |
| FBXH3X250LG | 5                      | 1/5  | 250                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X270LG | 5                      | 1/5  | 270                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X280LG | 5                      | 1/5  | 280                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X290LG | 5                      | 1/5  | 290                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X310LG | 5                      | 1/5  | 310                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X330LG | 5                      | 1/5  | 330                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X350LG | 5                      | 1/5  | 350                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X370LG | 5                      | 1/5  | 370                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X390LG | 5                      | 1/5  | 390                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X410LG | 5                      | 1/5  | 410                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X430LG | 5                      | 1/5  | 430                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X450LG | 5                      | 1/5  | 450                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X470LG | 5                      | 1/5  | 470                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X490LG | 5                      | 1/5  | 490                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X510LG | 5                      | 1/5  | 510                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X520LG | 5                      | 1/5  | 520                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X530LG | 5                      | 1/5  | 530                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X550LG | 5                      | 1/5  | 550                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X610LG | 5                      | 1/5  | 610                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X660LG | 5                      | 1/5  | 660                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |
| FBXH3X710LG | 5                      | 1/5  | 710                   | n/a                       | 1/50/500               | 35                                    | 1,4  | 2,5                  | 5,5 |

\*Production lengths without hooks. Further lengths on request.

**Characteristics**



**FDA (Food and Drug Administration)**  
FDA/EC conformity for direct food contact



**Vegan**  
Use of raw materials from non-animal origin

The statements above are results of the in-house quality testing. They contain no guarantee of properties and in particular do not contain statements about the suitability of the product for a specific purpose, so that no claims against us can be derived. The information does not relieve the purchaser in particular by its commitment to the input control.

Subject to change without notice - 04/2026