

FDA
EC
USDA

PU85A sapphire blue smooth, reinforced polyester

BELT
DOPRAVNÍ SYSTÉMY

| Order No. | Diameter Ø | | Cross section cm ² | approx. weight kg/100 m | Standard Roll | | Recommended Min. pulley Ø | | Fmax/belt (Standard)* | | Fmax/belt (overlap) | |
|--------------|---------------|-------|----------------------------------|----------------------------|---------------|-----|------------------------------|------|--------------------------|-------|------------------------|-------|
| | mm | inch | | | m | ft | mm | inch | kg | lbs | kg | lbs |
| FBRK060LGAAC | 6,0 | 7/32 | 0,283 | 3,4 | 100 | 328 | 60 | 2,4 | 9,7 | 21,3 | 21,6 | 47,5 |
| FBRK063LGA | 6,3 | 1/4 | 0,310 | 3,8 | 100 | 328 | 65 | 2,6 | 10,7 | 23,6 | 23,9 | 52,5 |
| FBRK070LGA | 7,0 | 9/32 | 0,385 | 4,7 | 100 | 328 | 70 | 2,8 | 13,1 | 28,9 | 29,3 | 64,4 |
| FBRK080LGA | 8,0 | 5/16 | 0,500 | 6,0 | 100 | 328 | 80 | 3,2 | 17,2 | 37,8 | 38,3 | 84,2 |
| FBRK095LGA | 9,5 | 3/8 | 0,710 | 8,5 | 100 | 328 | 95 | 3,7 | 24,4 | 53,8 | 54,5 | 119,8 |
| FBRK100LGA | 10,0 | 7/16 | 0,785 | 9,4 | 50 | 164 | 100 | 3,9 | 26,9 | 59,1 | 59,9 | 131,7 |
| FBRK120LGA | 12,0 | 15/32 | 1,130 | 13,5 | 50 | 164 | 120 | 4,7 | 38,8 | 85,3 | 86,4 | 190,1 |
| FBRK125LGA | 12,5 | 1/2 | 1,230 | 14,8 | 50 | 164 | 125 | 4,9 | 42,2 | 92,9 | 94,1 | 206,9 |
| FBRK150LGA | 15,0 | 19/32 | 1,770 | 21,5 | 50 | 164 | 150 | 5,9 | 60,8 | 133,8 | 135,5 | 298,0 |

approx. 88° Shore A

Recommended pretension

0,5...2 %

Coefficient of friction μ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

* = coefficient of friction μ :0,5