

Round belts

PU75A sky blue smooth



approx. 80° Shore A

Recommended Pretension 4...8%

Coeff. of friction μ steel approx. 0,7

Coeff. of friction μ PE approx. 0,4

Coeff. of friction μ HDPE approx. 0,35

FDA/EC compliant

| Article no. | Diameter \varnothing | | Cross section cm^2 | approx. weight $\text{kg}/100\text{m}$ | Standard roll | | Recommended min. pulley \varnothing | | Fmax/belt (standard) | |
|--------------|------------------------|-------|-----------------------------|--|---------------|-----|---------------------------------------|------|----------------------|------|
| | mm | inch | | | m | ft | mm | inch | kg | lbs |
| FBRP75A020HI | 2 | 5/64 | 0.032 | 0,5 | 200 | 656 | 10 | 0,4 | 0,8 | 1,8 |
| FBRP75A030HI | 3 | 1/8 | 0.071 | 0,9 | 200 | 656 | 20 | 0,8 | 1,8 | 4 |
| FBRP75A040HI | 4 | 5/32 | 0.126 | 1,6 | 200 | 656 | 30 | 1,2 | 3 | 6,6 |
| FBRP75A048HI | 4,8 | 3/16 | 0.181 | 2,2 | 200 | 656 | 35 | 1,4 | 4,4 | 9,7 |
| FBRP75A050HI | 5 | 1/5 | 0.197 | 2,4 | 100 | 328 | 40 | 1,6 | 4,8 | 10,6 |
| FBRP75A060HI | 6 | 7/32 | 0.283 | 3,4 | 100 | 328 | 50 | 2 | 6,8 | 15 |
| FBRP75A063HI | 6,3 | 1/4 | 0.310 | 3,8 | 100 | 328 | 55 | 2,2 | 7,4 | 16,3 |
| FBRP75A070HI | 7 | 9/32 | 0.385 | 4,7 | 100 | 328 | 60 | 2,4 | 9,2 | 20,2 |
| FBRP75A080HI | 8 | 5/16 | 0.500 | 6 | 100 | 328 | 65 | 2,6 | 12 | 26,4 |
| FBRP75A095HI | 9,5 | 3/8 | 0.710 | 8,5 | 100 | 328 | 75 | 3 | 17 | 37,4 |
| FBRP75A100HI | 10 | 7/16 | 0.785 | 9,4 | 50 | 164 | 80 | 3,2 | 18,8 | 41,4 |
| FBRP75A120HI | 12 | 15/32 | 1.130 | 13,5 | 50 | 164 | 90 | 3,5 | 27,2 | 59,8 |
| FBRP75A125HI | 12,5 | 1/2 | 1.230 | 14,8 | 50 | 164 | 100 | 3,9 | 29,6 | 65,1 |
| FBRP75A150HI | 15 | 19/32 | 1.770 | 21,5 | 50 | 164 | 120 | 4,7 | 42,4 | 93,3 |

Characteristics



Cold-flexible
Particularly flexible at low temperatures down to -30°C



Hydrolysis resistance
Hydrolysis resistance (HY). Suitable for humid environments.



Microbe resistant
Microbe-resistant materials do not provide a breeding ground for microorganisms.



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

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Subject to change without notice - 08/2024