

Round belts

**PU85A ultramarine blue roughened, Reinforced Glass fibre PU, weldable**



approx. 88° Shore A

Recommended Pretension 0.5...2%

Coeff. of friction  $\mu$  steel approx. 0,45

Coeff. of friction  $\mu$  PE approx. 0,3

Coeff. of friction  $\mu$  HDPE approx. 0,25

Article no.	Diameter $\varnothing$		Cross section $\text{cm}^2$	approx. weight $\text{kg}/100\text{m}$	Standard roll		Recommended min. pulley $\varnothing$		Fmax/belt (s-tandard)		Fmax/belt (overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBZRP85A080R	8	5/16	0,5	6	100	328	85	3,2	19,8	43,5		
FBZRP85A095R	9,5	3/8	0,71	8,5	100	328	100	3,7	28,1	61,9		
FBZRP85A100R	10	7/16	0,785	9,4	50	164	105	3,9	31	68,2		
FBZRP85A120R	12	15/32	1.130	13,5	50	164	125	4,7	44,7	98,3		
FBZRP85A125R	12,5	1/2	1.230	14,8	50	164	130	4,9	48,6	107		
FBZRP85A143R	14,3	9/16	1.605	21	50	164	150	5,7	63,4	139,4		
FBZRP85A150R	15	19/32	1.770	21,5	50	164	155	5,9	69,9	153,8		
FBZRP85A180R	18	3/4	2,54	31	50	164	195	7,5				
FBZRP85A200R	20	25/32	3,14	40	50	164	205	7,9				

**Characteristics**



**with reinforcement**  
 for applications that require a higher pull force.

The above information is the result of in-house quality testing. They do not contain any guarantee of properties and in particular do not contain any statements about the suitability of the product for specific purposes, so that no claims against us can be derived from them. In particular, the information does not release the purchaser from his obligation to inspect incoming goods.

Subject to change without notice - 11/2024