

Round belts

PU85A ultramarine blue smooth, Reinforced Glass fibre PU, weldable



approx. 88° Shore A

Recommended Pretension 0.5...2%

Coeff. of friction μ steel approx. 0,6

Coeff. of friction μ PE approx. 0,35

Coeff. of friction μ HDPE approx. 0,3

Article no.	Diameter \varnothing		Cross section 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
FBZRP85A080	8	5/16	0,5	6	100	328	85	3,4	19,8	43,5		
FBZRP85A095	9,5	3/8	0,71	8,5	100	328	100	4	28,1	61,9		
FBZRP85A100	10	7/16	0,785	9,4	50	164	105	4,2	31	68,2		
FBZRP85A120	12	15/32	1.130	13,5	50	164	125	5	44,7	98,3		
FBZRP85A125	12,5	1/2	1,23	14,8	50	164	130	5,2	48,6	107		
FBZRP85A143	14,3	9/16	1.605	21	50	164	150	6	63,4	139,4		
FBZRP85A150	15	19/32	1,77	21,5	50	164	155	6,2	69,9	153,8		

Characteristics



with reinforcement
for applications that require a higher pull force.

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Subject to change without notice - 08/2024