Round belts

PU85A ultramarine blue roughened, Reinforced Glass fibre PU, weldable



approx. 88° Shore A (±3)	
Recommended Pretension	0.5...2%
Coeff. of friction µ steel approx.	0,45
Coeff. of friction µ PE approx.	0,3
Coeff. of friction µ HDPE approx.	0,25

Article no.	Diameter ø		approx. weight	Standard roll		Recommended min. pulley Øø		DRIVE Fmax/belt	TRANSPORT max. conveying weight	
								Standard	Standard	
	mm	inch	kg/100m	m	ft	mm	inch	N	kg	lbs
FBZRP85A080R	8	5/16	6	100	328	85	3,2	93	18,6	41,0
FBZRP85A095R	9,5	3/8	8,5	100	328	100	3,7	103	20,7	45,6
FBZRP85A100R	10	7/16	9,4	50	164	105	3,9	107	21,5	47,3
FBZRP85A120R	12	15/32	13,5	50	164	125	4,7	176	35,3	77,8
FBZRP85A125R	12,5	1/2	14,8	50	164	130	4,9	182	36,3	80,1
FBZRP85A143R	14,3	9/16	21	50	164	150	5,7	202	40,5	89,2
FBZRP85A150R	15	19/32	21,5	50	164	155	5,9	209	41,7	91,9
FBZRP85A180R	18	3/4	31	50	164	195	7,5	249	49,9	109,9

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 - 11/2026