

Reinforced collar for textile duct

by Aero Textile Concept



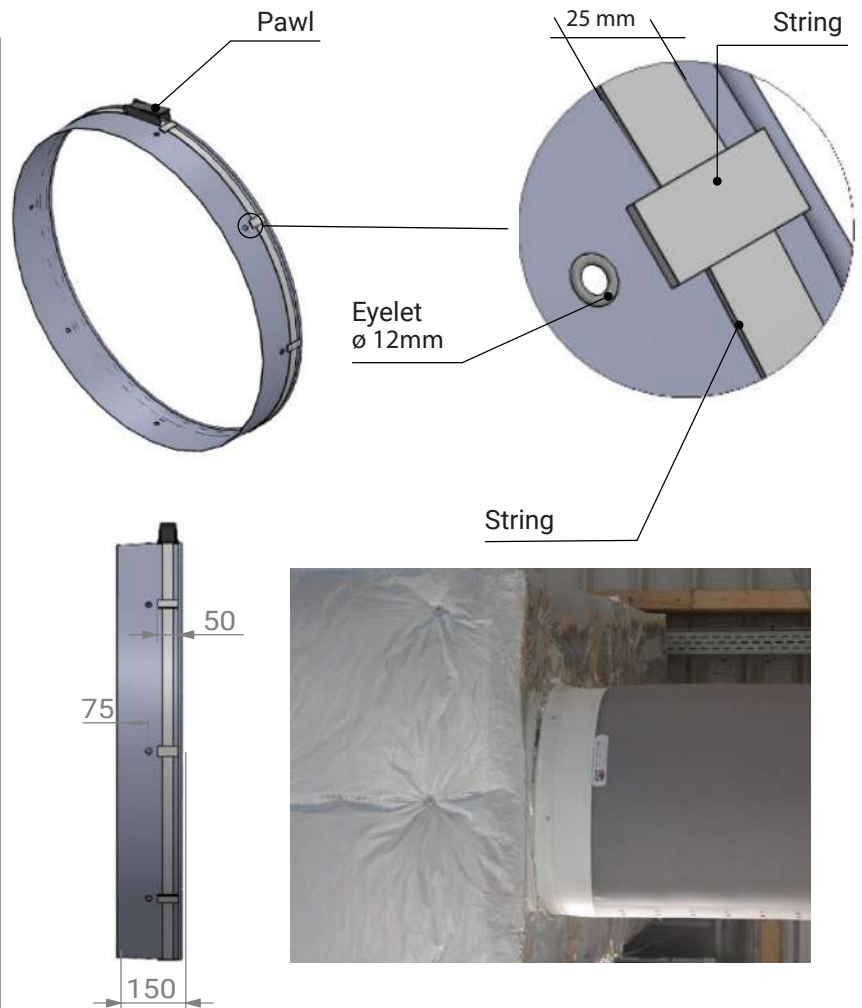
ATC fabric ducts are equipped with reinforced collars:

PVC reinforced collars enable to fit fabric duct to supply ferrule fearless any tear linked to the friction or the mechanical action during start.

On request for the diameters lower to 800mm, and as default for the diameters superior to 800 or 1 000mm, the collars are equipped with eyelets and loops:

- When the collar is equipped with eyelets, perforations of $\varnothing 12\text{mm}$ need to be made on the ferrule in order to fix the collar to it. This ensures to maintain the collar to the air supply, which is essential for large diameters.
- Loops are fixed on the reinforced collar in order to maintain the ratchet strap in position to ease the assembly and prevent from slipping. Make sure to pass the strap through the tag (used as a loop) and in the loops when present. The number and the position of the eyelets are as follows:

\varnothing Duct	Number of eyelets and/or loops	Distance between eyelets(mm)	ATC Standard
160	4	126	Tag used as loop OR eyelets/loops on request
200	4	157	
250	4	196	
315	4	247	
355	4	279	
400	4	314	
450	4	353	
500	4	393	
560	8	220	Systematic loops
630	8	247	
710	8	279	
800	8	314	Systematic eyelets and loops
900	8	353	
1000	8	393	
1100	8	432	
1200	8	471	
1250	8	491	
1300	8	511	
1400	8	550	
1500	16	295	
1600	16	314	
1700	16	334	
1800	16	353	
1900	16	373	
2000	16	393	



Representaiton of a circular reinforced collar with eyelets and loops