



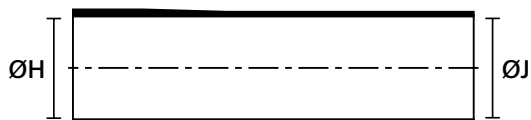
Long Outlet Shapes

Helashrink 140 Series, without rib

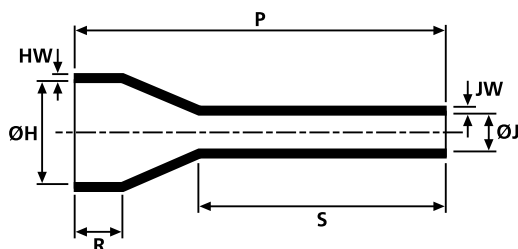
- Low profile and light weight
- Suited for aerospace harness assemblies
- Extended tail provides excellent strain relief and flexibility



146-1 supplied / fully recovered.



a: Expanded form (supplied)



b: Fully recovered form (after heating)

TYPE	ØH min. a	ØH max. b	ØJ min. a	ØJ max. b	P ± 10%	R ± 10%	HW ± 20%	JW ± 30%	S nom.
146-1	20.1 (.78")	14.5 (.57")	20.1 (.78")	5.3 (.21")	127.0 (4.95")	15.7 (.61")	2.0 (.08")	2.0 (.08")	97.0 (3.78")
146-2	22.3 (.87")	14.5 (.57")	10.2 (.4")	5.3 (.21")	127.0 (4.95")	15.7 (.61")	2.0 (.08")	2.0 (.08")	97.0 (3.78")
148-1	30.5 (1.19")	18.0 (.7")	30.5 (1.19")	7.9 (.31")	146.0 (5.69")	15.7 (.61")	2.0 (.08")	2.0 (.08")	125.0 (4.88")
148-2	30.5 (1.19")	18.0 (.7")	15.2 (.59")	7.9 (.31")	146.0 (5.69")	15.7 (.61")	2.3 (.09")	2.3 (.09")	125.0 (4.88")
149-1	41.2 (1.61")	21.8 (.85")	41.2 (1.61")	10.2 (.4")	162.1 (6.32")	22.4 (.87")	2.3 (.09")	2.3 (.09")	127.0 (4.95")

Dimensions in mm, inches in brackets. Subject to technical changes.

Combinations "On request"					
Adhesive	Material				
	B7	G	J	H	L
WM250	•	•	•	•	-
W8	•	•	•	•	-
W24	•	•	•	•	•
W21	-	-	-	•	-
HMT200A	-	•	•	•	-
V9500	•	•	•	•	•
Without Adhesive	•	•	•	•	•

Standard Combinations	
Type	Article Number
146-1-B7	401-46001
146-2-G	401-46009
148-1-G	401-48006
148-2-J	401-48016
149-1-J	401-49006