



Right-Angle Shapes

Helashrink 1100 Series, without rib

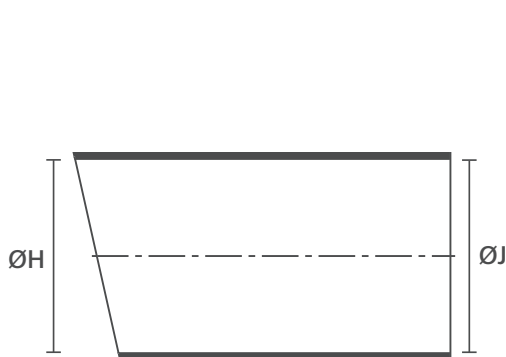
- Strain relief for connector cable
- Can be installed on the connector rear thread or plain shaft
- Easy re-entry for repair when combined with hot melt adhesive



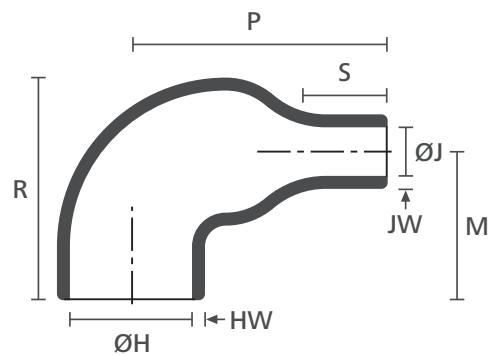
For Material / Adhesive selection and other information please refer to page 10.



1103-1 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%	M nom.	JW ± 30%	S nom.
1100-4	26.0 (1.01")	15.5 (.6")	16.0 (.62")	4.0 (.16")	25.0 (.98")	17.0 (.66")	1.8 (.07")	17.0 (.66")	1.0 (.04")	20 (.78")
1101-1	43.1 (1.68")	27.9 (1.09")	43.1 (1.68")	9.7 (.38")	53.3 (2.08")	43.2 (1.68")	2.0 (.08")	27.9 (1.09")	2.0 (.08")	15.7 (.61")
1101-2	38.1 (1.49")	27.9 (1.09")	22.8 (.89")	9.7 (.38")	53.3 (2.08")	43.2 (1.68")	2.0 (.08")	27.9 (1.09")	2.0 (.08")	15.7 (.61")
1103-1	38.1 (1.49")	22.4 (.87")	38.1 (1.49")	8.4 (.33")	43.2 (1.68")	35.6 (1.39")	1.8 (.07")	22.9 (.89")	1.8 (.07")	12.7 (.5")
1103-2	30.4 (1.19")	22.4 (.87")	19.0 (.74")	8.4 (.33")	43.2 (1.68")	35.6 (1.39")	1.8 (.07")	22.9 (.89")	1.8 (.07")	12.7 (.5")
1104-1	24.1 (.94")	17.8 (.69")	15.7 (.61")	7.1 (.28")	35.6 (1.39")	30.5 (1.19")	1.8 (.07")	20.6 (.8")	1.8 (.07")	8.6 (.34")
1104-2	31.7 (1.24")	17.8 (.69")	31.7 (1.24")	7.1 (.28")	35.6 (1.39")	30.5 (1.19")	1.8 (.07")	20.6 (.8")	1.8 (.07")	8.6 (.34")
1105-1	52.3 (2.04")	35.1 (1.37")	52.3 (2.04")	15.7 (.61")	78.7 (3.07")	53.5 (2.09")	3.3 (.13")	33 (1.29")	3.3 (.13")	30.5 (1.19")
1105-2	46.9 (1.83")	35.1 (1.37")	35.3 (1.38")	15.7 (.61")	78.7 (3.07")	53.5 (2.09")	3.3 (.13")	33 (1.29")	3.3 (.13")	30.5 (1.19")
1106-1	23.6 (.92")	10.4 (.41")	23.6 (.92")	5.6 (.22")	20.3 (.79")	22.9 (.89")	1.3 (.05")	15.2 (.59")	1.3 (.05")	5.8 (.23")
1106-2	13.7 (.53")	10.4 (.41")	11.6 (.45")	5.6 (.22")	20.3 (.79")	22.9 (.89")	1.3 (.05")	15.2 (.59")	1.3 (.05")	5.8 (.23")
1107-1	28.4 (1.11")	14.2 (.55")	28.4 (1.11")	6.3 (.25")	29.8 (1.16")	28.5 (1.11")	1.5 (.06")	18.5 (.72")	1.5 (.06")	7.1 (.28")
1107-2	19.3 (.75")	14.2 (.55")	14.2 (.55")	6.3 (.25")	29.8 (1.16")	28.5 (1.11")	1.5 (.06")	18.5 (.72")	1.5 (.06")	7.1 (.28")

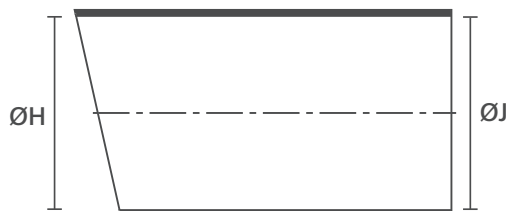
Dimensions in mm, inches in brackets. Subject to technical changes.



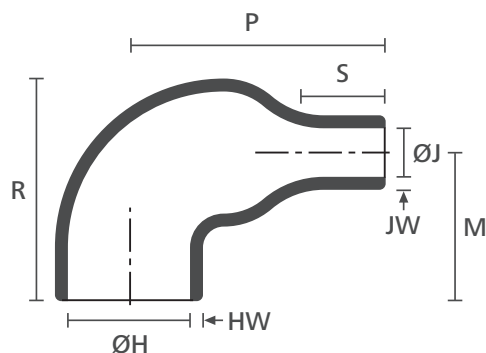


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TYPE	ØH min. a	ØH max. b	ØJ min. a	ØJ max. b	P ± 10%	R ± 10%	HW ± 20%	M nom.	JW ± 30%	S nom.
1108-1	16.5 (.64")	7.9 (.31")	16.5 (.64")	2.5 (.1")	18.3 (.71")	20.1 (.78")	1.0 (.04")	15.2 (.59")	1.6 (.06")	5.1 (.2")
1108-2	10.6 (.41")	7.9 (.31")	8.3 (.32")	2.5 (.1")	18.3 (.71")	20.1 (.78")	1.0 (.04")	15.2 (.59")	1.6 (.06")	5.1 (.2")
1109-1	66.0 (2.57")	44.5 (1.74")	66.0 (2.57")	20.3 (.79")	97.5 (3.8")	66.0 (2.57")	3.8 (.15")	41.7 (1.63")	3.8 (.15")	40.6 (1.58")

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

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

Standard Combinations	
Type	Article Number
1100-4-G	411-00001
1101-1-GW8	411-01029
1101-2-G	411-01058
1103-1-G	411-03003
1103-2-G	411-03012
1104-1-G	411-04005
1104-2-G	411-04013
1105-1-G	411-05005
1105-2-G	411-05010
1106-1-G	411-06003
1106-2-B7.	411-06051
1107-1-G	411-07004
1107-2-G	411-07011
1108-1-B7	411-08002
1108-2-G	411-08011
1109-1-G	411-09004