

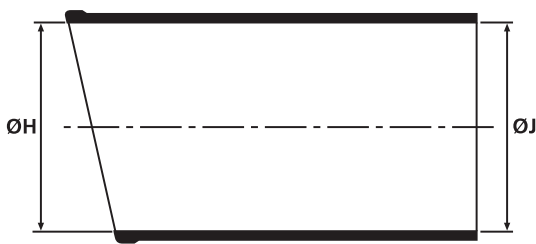
**Right Angle Shapes, MIL style**

- Helashrink 1100 Series, with rib

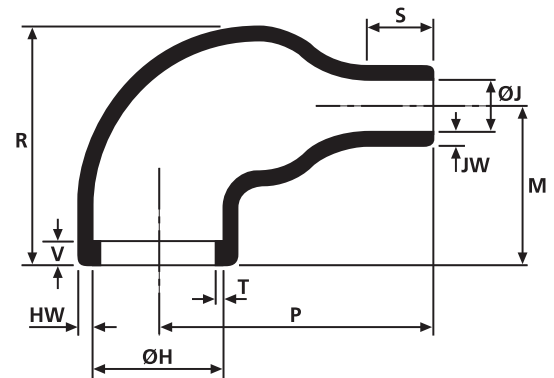
This style provides strain relief for harness systems when used in conjunction with circular grooved adaptor.



1108-4 supplied / fully recovered



a: Expanded form (supplied)



b: Fully recovered form (after heating)

Sizes and Type Table

Type	ØH min. a	ØH max. b	ØJ min. a	ØJ max. b	P ± 10%	R ± 10%	HW ± 20%	JW ± 30%	V max	T ± 20%	M nom	S nom
1181-4	12.0	9.8	6.0	2.0	19.0	13.0	1.0	0.5	1.5	0.6	11.0	6.0
1108-4	16.5	7.9	16.5	2.5	18.3	20.1	1.0	1.6	3.3	1.0	15.2	5.1
1106-4	23.3	10.4	23.3	5.6	20.3	22.9	1.3	1.3	3.3	1.0	15.2	5.8
1107-4	28.4	14.2	28.4	6.3	29.8	28.5	1.5	1.5	3.3	1.0	21.4	7.1
1104-4	30.9	17.8	30.9	7.1	35.6	30.5	1.8	1.8	3.3	1.0	20.6	8.6
1103-4	36.0	22.4	36.0	8.4	43.2	35.6	1.8	1.8	3.3	1.0	22.9	12.7
1101-4	42.6	27.9	42.6	9.7	53.3	43.2	2.0	2.0	3.3	1.7	27.9	15.7
1105-4	51.8	35.1	51.8	15.7	78.7	53.3	3.3	3.3	3.3	1.7	33.0	30.5

All dimensions in mm. Subject to technical changes.

Combinations "On request"

Adhesive	Material				
	B7	G	J	H	L
WM250	√	√	√	√	-
W8	√	√	√	√	-
W24	√	√	√	√	√
V9500	√	√	√	-	-
HMT200A	√	√	√	√	-
Without Adhesive	√	√	√	√	-

Standard combinations

Article-No.	Type
411-81480	1181-4-G
411-08015	1108-4-B7
411-06019	1106-4-G
411-07020	1107-4-G
411-04032	1104-4-G
411-03024	1103-4-G
411-01020	1101-4-G
411-05019	1105-4-J