

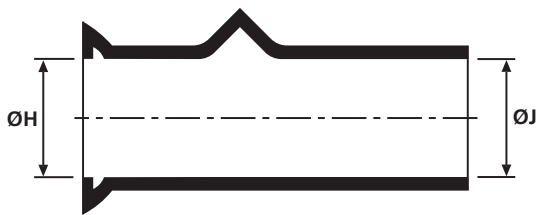
Angle Shapes

- Helashrink 1800 Series, with rib, 30°, 45°, 60° angle

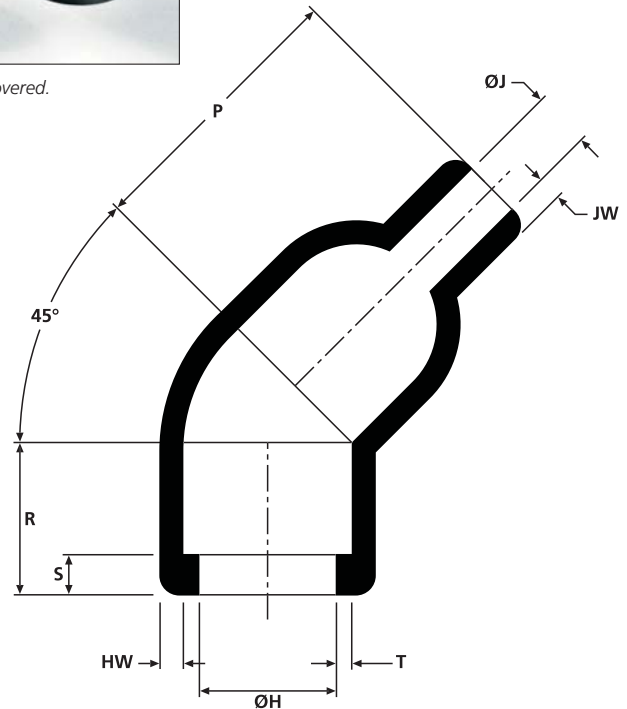
This style provides strain relief and mechanical protection for harness systems when used in conjunction with a circular grooved adaptor. Can be supplied in a range of nominal recovered angles and material / adhesive combinations to suit most applications.



1821-42 supplied / fully recovered.



a: Expanded form (supplied)



b: Fully recovered form (after heating)

Sizes and Type Table											
Type	Angle	ØH min. a	ØH max. b	ØJ min. a	ØJ max. b	P ± 10%	R ± 10%	HW ± 20%	JW ± 20%	T ± 10%	S ± 10%
1820-4	30°	36.0	21.4	36.0	8.3	46.0	26.0	1.8	1.0	8.6	26.0
1807-4	45°	35.6	18.0	35.6	7.4	43.2	10.2	1.8	1.8	1.0	3.0
1805-4	45°	40.0	18.8	40.0	7.0	28.0	11.0	1.5	1.5	1.0	3.0
1806-4	45°	42.6	27.9	42.6	9.7	85.0	17.8	2.0	2.0	1.7	3.0
1821-42	45°	20.0	14.2	20.0	4.1	24.0	10.0	2.3	1.8	1.1	3.0
1819-4	60°	43.0	28.2	43.0	9.9	55.0	18.0	2.0	1.0	3.0	18.0

All dimensions in mm. Subject to technical changes.

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

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

Standard combinations	
Article-No.	Type
418-20001	1820-4-G
418-07003	1807-4-G
418-05003	1805-4-G
418-06002	1806-4-G
418-21013	1821-42-G
418-19001	1819-4-G