



Angle Shapes

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

Features and benefits

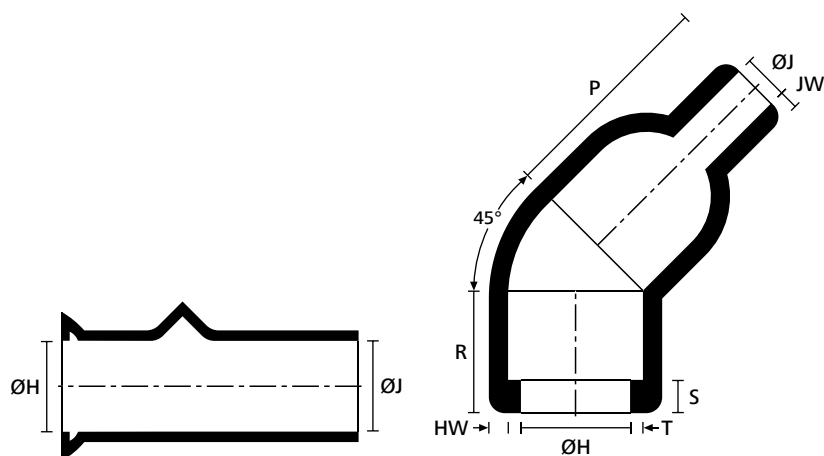
- Provides strain relief and mechanical protection for harness systems
- Use in conjunction with a circular grooved adaptor



For Material / Adhesive information please refer to page 272, 273.



1821-42 supplied / fully recovered.



a: Expanded form (supplied)

b: Fully recovered form (after heating)

TYPE	Angle	ØH min. a	ØH max. b	ØJ min. a	ØJ max. b	P ± 10 %	R ± 10 %	HW ± 20 %	JW ± 20 %	S ± 10 %	T ± 10 %	Article-No.
1830-4-G	30°	31.0	17.9	31.0	7.0	55.0	35.0	1.8	1.8	-	2.0	418-30003
1820-4-G	30°	36.0	21.4	36.0	8.3	46.0	26.0	1.8	1.0	26.0	8.6	418-20001
1821-42-G	45°	20.0	14.2	20.0	4.1	24.0	10.0	2.3	1.8	3.0	1.1	418-21013
1803-4-G	45°	24.0	17.8	12.0	5.6	28.0	14.0	2.8	2.3	3.0	1.0	418-03005
1807-4-G	45°	35.6	18.0	35.6	7.4	43.2	10.2	1.8	1.8	3.0	1.0	418-07003
1831-4-G	45°	36.0	22.1	36.0	8.4	60.0	40.0	2.0	2.0	-	2.0	418-31001
1805-4-G	45°	40.0	18.8	40.0	7.0	28.0	11.0	1.5	1.5	3.0	1.0	418-05003
1806-4-G	45°	42.6	27.9	42.6	9.7	85.0	17.8	2.0	2.0	3.0	1.7	418-06002
1832-4-G	45°	43.0	27.9	43.0	9.9	65.0	45.0	2.2	2.2	-	2.0	418-32000
1819-4-G	60°	43.0	28.2	43.0	9.9	55.0	18.0	2.0	1.0	18.0	3.0	418-19001
1817-4-G	60°	60.0	33.7	60.0	14.8	65.0	32.0	2.0	1.0	32.0	3.0	418-17001

All dimensions in mm. Subject to technical changes.

For these moulded shapes a wide range of material / adhesive combinations are available. Please refer to the Moulded Shapes catalogue.

