

Low Profile Convolute Boots

- Helashrink 313C Series, with adapter lip

This style is used with a circular grooved adapter to provide strain relief and, if adhesive is used, excellent environmental sealing can be achieved.

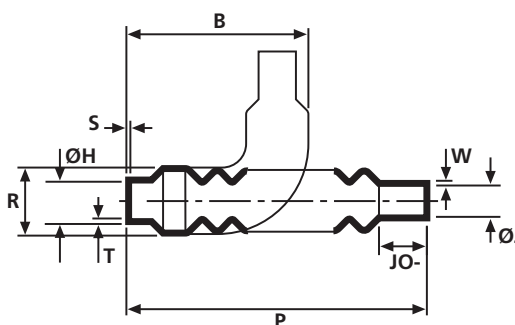
The convoluted design provides the flexibility to accommodate different cable outlet angles.



313C722-774 Series 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 max.	JO ± 10%	W min	B nom.	T ± 0.5	S ± 0.5
313C722	14.2	6.9	11.1	4.8	120.6	21.1	17.3	1.5	62.4	1.3	1.5
313C732	22.4	11.7	17.7	8.1	133.3	26.5	19.8	1.5	67.8	1.3	1.5
313C743	34.0	17.5	26.9	12.7	146.0	32.7	22.3	1.5	73.4	1.3	1.8
313C753	44.2	22.3	36.5	17.5	158.7	37.8	25.4	1.5	78.2	1.3	1.8
313C764	53.8	27.9	45.7	22.3	171.4	42.9	28.4	1.5	82.8	2.0	1.8
313C774	77.2	40.6	54.6	22.8	236.2	62.2	25.4	1.5	138.4	2.0	2.0

All dimensions in mm. Subject to technical changes.

Combinations "On request"			
Adhesive	Material		
	9	8	6
TSA-200	√	√	√
WM250	√	√	√
W8	√	√	√
W24	√	√	√
V9500	√	√	√
HMT200A	√	√	√
Without Adhesive	√	√	√

Standard combinations	
Article-No.	Type
422-00001	313C722-9
422-00101	313C732-9
422-00201	313C743-9
422-00302	313C753-9
422-00400	313C764-9
422-00501	313C774-9

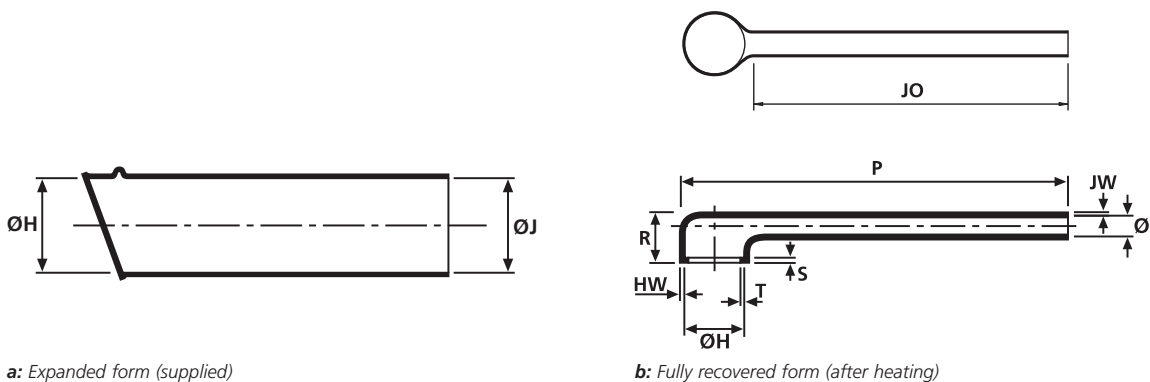
Low Profile Right Angle Boots

- Helashrink 333F Series, with adapter lip, 90° angle

The boot provides connector strain relief in applications with partially loaded connectors, resulting in small cable diameters requiring a high shrink ratio.



333F322-385 Series supplied / fully recovered.



Sizes and Type Table											
Type	ØH min. a	ØH max. b	ØJ min. a	ØJ max. b	P ±10%	R ± 15%	T ± 0.8	JO ± 10%	HW ± 1.5	JW ± 0.8	S ± 1.5
333F322	23.8	9.9	17.2	6.6	105.1	18.5	1.3	87.6	1.5	1.5	1.5
333F332	27.1	13.2	20.8	7.6	115.8	19.8	1.3	99.0	1.5	1.5	1.5
333F343	30.9	18.5	24.3	8.9	146.3	20.8	1.3	114.3	1.7	1.5	1.7
333F353	35.3	21.6	28.7	10.1	172.2	21.8	1.3	132.5	1.7	1.5	1.7
333F364	38.8	27.9	31.4	10.9	185.1	24.1	1.8	143.7	1.7	1.5	1.7
333F374	45.2	34.0	38.3	12.1	213.6	27.4	1.8	169.0	1.7	1.5	1.7
333F385	51.5	41.1	44.4	15.0	224.5	29.4	1.7	173.2	1.7	1.7	1.7

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		
	9	8	6
TSA-200	√	√	√
WM250	√	√	√
W8	√	√	√
W24	√	√	√
V9500	√	√	√
HMT200A	√	√	√
Without Adhesive	√	√	√

Standard combinations	
Article-No.	Type
422-30000	333F322-9
422-30004	333F332-9
422-30100	333F343-9
422-30200	333F353-9
422-30301	333F364-9
422-30400	333F374-9
422-30500	333F385-9