

YAMUNA DENSONS Heat Shrinkable Breakouts Boots/Shapes

Features :

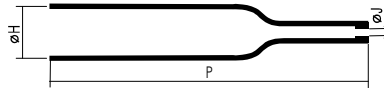
- Designed for Medium Voltage Application upto 36 kV
- Shaped components to meet a variety of configuration requirements
- Continuous operation temperature: -55° C to 120°C
- Shrink temperature: 120°C
- Flame retardant



Specifications:

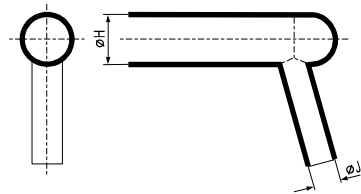
Dimension Chart for Straight Boot

Code	Expanded Min.		Recovered Max.		After Recovered P ± 10%
	ø H	ø J	ø H	ø J	
DSB - 1	80.0	34.0	32.0	19.0	225.0
DSB - 2	80.0	58.0	32.0	19.0	225.0



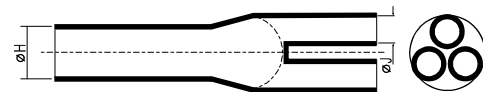
Dimension Chart for Right Angle Boot

Code	Expanded Min.		Recovered Max.	
	ø H	ø J	ø H	ø J
DRAB - 1	75	36	35	18
DRAB - 2	75	50	35	26
DRAB - 3	95	67	35	26



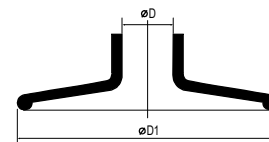
Dimension Chart for 3 Way Breakout (Red)

Code	Expanded Min.		Recovered Max.	
	ø H	ø J	ø H	ø J
DIB - 0820	60	27	20	8
DIB - 1330	75	32	30	13
DIB - 2145	110	55	45	21
DIB - 2755	135	64	55	27



Dimension Chart for Rain Shed

Code	Expanded Min.		Recovered Max. ø D1 ± 10%
	ø D	ø D	
DCE - 0	32	10	65
DCE - 1	35	15	89
DCE - 2	52	21	122
DCE - 3	65	28	136
DCE - 4	75	28	136



Technical Data for Heat Shrink Breakouts Boots/Shapes

Property	Requirements	Test Method
Physical		
Tensile strength	8 N/mm ² (min.)	ASTM D 412, ESI 09-13
Elongation at break	200% (min.)	ASTM D 412, ESI 09-13
Heat Ageing (500 hrs. at 120°C)		
Tensile Strength	7 N/mm ² (min.)	ASTM D 412
Elongation	100% (min.)	ASTM D 412
Cold Temperature Flex (-40°C)	No Cracking	ASTM D 2671
Electrical		
Dielectric Strength	10 kV/mm (min.)	ASTM D 149, IEC 243
Volume Resistivity	1x10 ¹² Ω cm	ASTM D 257
Track Resistance	Non-Tracking	ASTM D 2303
Corrosion Resistance		
Tensile Strength	7 N/mm ² (min.)	ASTM D 412
Elongation	100% (min.)	ASTM D 412