

Heat Shrinkable End Caps Ideal for sealing cable ends, pipe, conduits etc. Superior resistance to weathering, moisture contamination and adverse environmental conditions



DEC Heat Shrinkable End Caps

- Good resistance against abrasion
- Unaffected by ultra violet light
- Unlimited shelf life
- Good chemical & solvent resistance

40
Years of
Experience

35
Countries
Global
Presence

200
Plus Skilled
Manpower

4
World Class
Manufacturing
Facilities

50
Internationally
Approved
Products

DENSONS Heat Shrinkable Terminations and Straight Joints offer unsurpassed technical superiority. Using state-of-the-art manufacturing technology. Densons High Voltage products provide maximum protection against Tracking, Corona Discharge and Dielectric Stresses. Densons High Voltage Products are easily adaptable to cover a broad range of cable sizes, and conforming to various Internationally accepted standards such as **IS, VDE, IEC, IEEE**.

Dimension Chart for End Caps

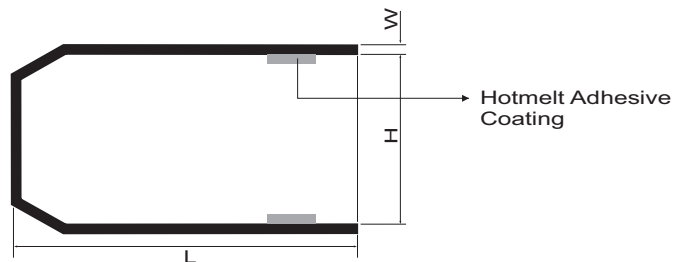
Code	H		L b ± 10%	W b ± 10%	Cable Diameter
	a (min.)	b (min)			
Standard length end caps					
DEC - 1 ϕ 14/4.5	14	4.5	45	2.0	5-12
DEC - 2 ϕ 25/8	25	8	70	2.3	10-20
DEC - 3 ϕ 40/15	40	15	85	3.0	18-32
DEC - 4 ϕ 55/25	55	25	110	3.3	28-48
DEC - 5 ϕ 75/35	75	35	130	3.5	45-70
DEC - 6 ϕ 100/50	100	50	155	4.0	55-90
DEC - 7 ϕ 120/60	120	60	155	4.0	65-110
DEC - 8 ϕ 160/80	160	80	155	4.0	90-150
Extended length end caps					
DEC - 1L ϕ 14/4.5	14	4.5	65	2.0	5-12
DEC - 3L ϕ 40/15	40	15	90	3.0	18-32
DEC - 4L ϕ 55/25	55	25	145	3.3	28-48
DEC - 5L ϕ 75/35	75	35	150	3.5	45-70
DEC - 6L ϕ 100/45	100	45	165	4.0	50-90

a: as supplied

b: after fully recovered

End caps with value is available on request

Note: All Dimensions are in mm



Technical Data:

Property	Requirements	Test Method
Physical		
Tensile Strength	8 N/mm ² (min.)	ASTM D412
Ultimate elongation	200% (min.)	ASTM D412
Thermal Ageing (168 hrs at 175° C) Ultimate Elongation	200% (min.)	ASTM D412
Low Temperature Flexibility (-20°C)	No cracking	ASTM D2671
Heat Shock (4 hrs at 225°C)	No dripping, flowing or cracking	ASTM D2671
Flammability	Self ext. within 50 mm	ASTM D2671
Electrical		
Dielectric strength	10 kV/mm (min.)	ASTM D149
Chemical		
Water Absorption	0.5 (max.)	ASTM D570