



**THE DATASHEET OF  
QAS-6-120/45-01-QB-10**



# QAS

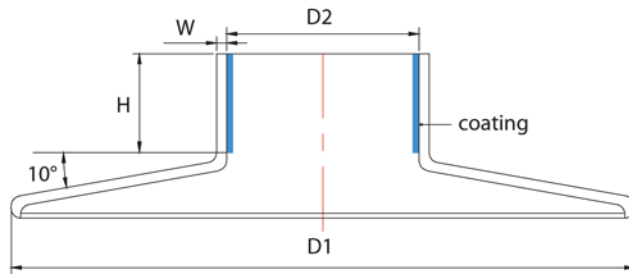


**HEAT SHRINKABLE , ANTI-TRACKING RAIN SHIELDS, UP TO 36kV  
SHRINK RATIO 2:1**

**Features/Applications**

QAS is made from high creep resistance, anti-tracking polyolefin compound and coated with anti-track, weather resistant mastic. The high creep resistance and anti-tracking properties of the products provide maximum operation reliability. Used to provide insulation protection for cable outdoor termination.

- Operating temperature: -55°C to +105°C
- Minimum shrink temperature: 110°C
- Standard color: Red
- RoHS Compliant



Technical Data		
Property	Test Method	Typical Data
Tensile Strength	ASTM D 2671	≥13 MPa
Elongation at Break	ASTM D 2671	≥ 400%
Tensile Strength After Aging (120°C, 168 hrs.)	ASTM D 2671	10.4 MPa
Elongation at Break After Aging (120°C, 168 hrs.)	ASTM D 2671	350%
Dielectric Strength	ASTM D 2671	15kV/mm
Tracking Resistance (3.75KV, 1hr.)	ASTM D 2303	Pass
Electric Constant	IEC 250	3.0
Volume Resistance	ASTM D 2303	10 <sup>14</sup> Ω.cm
Flammability (Oxygen Index)	IEC 93	25
Copper Corrosion (120°C, 168 hrs.)	ASTM D 2671	no corrosion
Cold Bend (-40°C, 4hrs.)	ASTM D 2671	no cracking

Product Dimensions					
Size (mm)	As Supplied (mm)	After Recovered (mm)	D1 (Nom.)	H (Min.)	W (± 10%)
	D2 (Min.)	D2 (Max.)			
35/12	35	12	95	18	3.0
48/20	48	20	120	21	3.0
60/20	60	20	120	21	3.0
60/30	60	30	140	25	3.0
75/30	75	30	140	25	3.0
100/35	100	35	140	35	3.0
120/45	120	45	200	35	3.0

- Notes:
1. \* See Part Number Guide for standard packaging codes.
  2. Special sizes, packaging, colors and cut pieces are available upon request.

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View QAS-6-120/45-01-QB-10 on WIN SOURCE](#)
- ⊖ [Qualtek Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management