

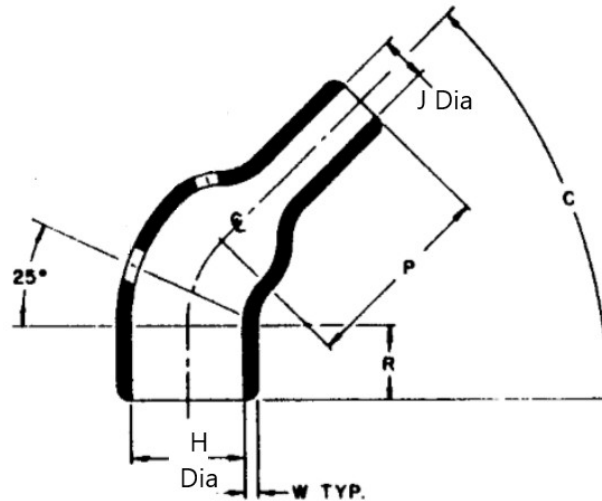
Moulded Parts 242A142 (45° angled)

These moulded parts or heat shrink boots are used for mechanical protection and cable strain relief. This version is ideal for cable harness applications where cable branches and breakouts are required. Our moulded parts combine an easy and quick installation with high electric strength, mechanical toughness and chemical and environmental resistance. These moulded parts are with or without coating available.

As supplied



After heating



Dimensions in mm

Injection and vent port available only on request

| Part number | Inside diameter (coating reduces Ø max. 1.5mm) | | | | P | R | W | Fits to | |
|-------------|--|------|---------------|-----|------|-----|------|-------------------|------------|
| | As supplied | | After heating | | | | | Tolerance +/- 10% | +/- 20% |
| | H | J | H | J | | | | Shell Size | Shell Size |
| 242A142 | 31.0 | 31.0 | 17.8 | 7.1 | 26.4 | 8.1 | 1.78 | 14 | 12, 14 |

Material (not all combinations available)

| Ordering Code | Material | Operating temperature range |
|---------------|----------------------------|-----------------------------|
| -3 | Polyolefin, semi-rigid | -55°C to +135°C |
| -4 | Polyolefin, flexible | -55°C to +135°C |
| -12 | Fluoroelastomer, flexible | -55°C to +200°C |
| -25 | Elastomer, fluid resistant | -75°C to +150°C |
| -100 | Polyolefin, halogen free | -30°C to +105°C |

Coating, Adhesive

| Ordering code | Material | Operating temperature range |
|---------------|----------------------------|-----------------------------|
| /42 | Polyamide, hot-melt | -20°C to +60°C |
| /86 | High performance, hot-melt | -55°C to +120°C |
| /225 | Epoxy/Polyamide | -75°C to +150°C |

Colour

| Ordering Code | Colour |
|---------------|--------|
| -0 | Black |