

# Backshell straight with internal metric thread

rubber coated

Item number: BSN48-M8B-AR

Packing unit: 1

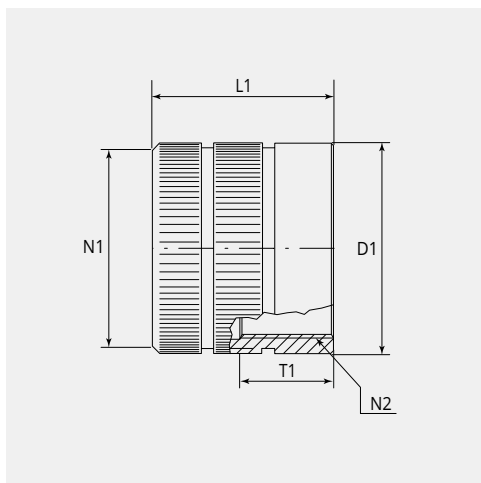


## MECHANICAL PROPERTIES

|                                           |                    |
|-------------------------------------------|--------------------|
| Size:                                     | 48                 |
| Shell material:                           | Aluminum alloy     |
| Surface:                                  | Epoxy-polyurethane |
| Type of surface:                          | Varnished          |
| Thickness of surface treatment [ $\mu$ ]: | 13-16 $\mu$        |
| Surface colour:                           | Black              |
| Corrosion resistance [h]:                 | 500                |
| Operation temperature [°C]:               | -55 - +125         |
| Temperature shock [°C]:                   | -55 - +125         |
| Conductivity (M $\Omega$ ):               | Non conductive     |
| EMI:                                      | No                 |
| Material sealing ring:                    | Silicone           |

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Fire protection class EN 45545-2:    | R22:HL1/HL2/HL3<br>R23: HL1/HL2/HL3 |
| Fire protection class DIN EN 5510-2: | I3/F0                               |
| Protection class EN 60529 (mounted): | IP69                                |
| RoHS-compliant:                      | compliant                           |
| REACH-compliant:                     | SVHC substances, no                 |

## DIMENSIONS



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|            |         |
|------------|---------|
| D1 Ø [mm]: | 97      |
| L1 [mm]:   | 110     |
| N1:        | M74x1.5 |
| N2:        | M63x1.5 |
| T1 [mm]:   | 22.5    |



· Please contact your Gimota partner for other shell materials or surface coatings.