

# Back shell straight with internal metric thread

Item number: BSN32-M6B-AC  
Product weight (kg): 0.1254 kg  
Packing unit: 1



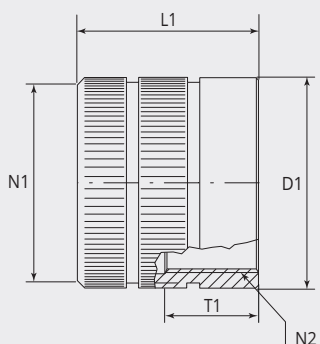
## MECHANICAL PROPERTIES

|                                           |                    |
|-------------------------------------------|--------------------|
| Size:                                     | 32                 |
| 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 [ $^{\circ}$ C]:    | -55 - +125         |
| Temperature shock [ $^{\circ}$ C]:        | -55 - +125         |
| Conductivity (M $\Omega$ ):               | Non conductive     |
| EMI:                                      | No                 |
| Material sealing ring:                    | Silicone           |

## STANDARDS

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

## DIMENSIONS



## DIMENSIONS

|            |                   |
|------------|-------------------|
| D1 Ø [mm]: | 52                |
| L1 [mm]:   | 55.0              |
| N1:        | 1 7/8"-16 UNEF 2B |
| N2:        | M40x1.5           |
| T1 [mm]:   | 13.0              |



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