

# Backshell straight with internal metric thread

Item number: BSN32-M6B-AA  
Product weight (kg): 0.1213 kg  
Packing unit: 1



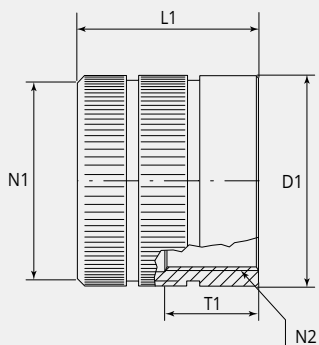
## MECHANICAL PROPERTIES

|                                           |                |
|-------------------------------------------|----------------|
| Size:                                     | 32             |
| Shell material:                           | Aluminum alloy |
| Surface:                                  | Zinc           |
| Type of surface:                          | Passivated     |
| Thickness of surface treatment [ $\mu$ ]: | 10-15 $\mu$    |
| Surface colour:                           | Black          |
| Corrosion resistance [h]:                 | 200            |
| Operation temperature [°C]:               | -55 - +90      |
| Temperature shock [°C]:                   | -55 - +125     |
| Conductivity (M $\Omega$ ):               | $\leq 0.5$     |
| EMI:                                      | Yes            |
| 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 or surface coatings.