

# Reducer backshell

Item number: BSR40-36-AA

Packing unit: 1



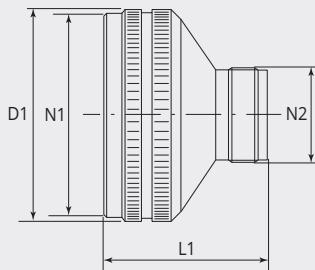
## MECHANICAL PROPERTIES

|                                           |                |
|-------------------------------------------|----------------|
| Size:                                     | 40             |
| Size reduction:                           | 40 to 36       |
| 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



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|            |                    |
|------------|--------------------|
| D1 Ø [mm]: | 65                 |
| L1 [mm]:   | 65.0               |
| N1:        | 2 5/16"-16 UNEF 2B |
| N2:        | 2"-18 UNS 2A       |



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