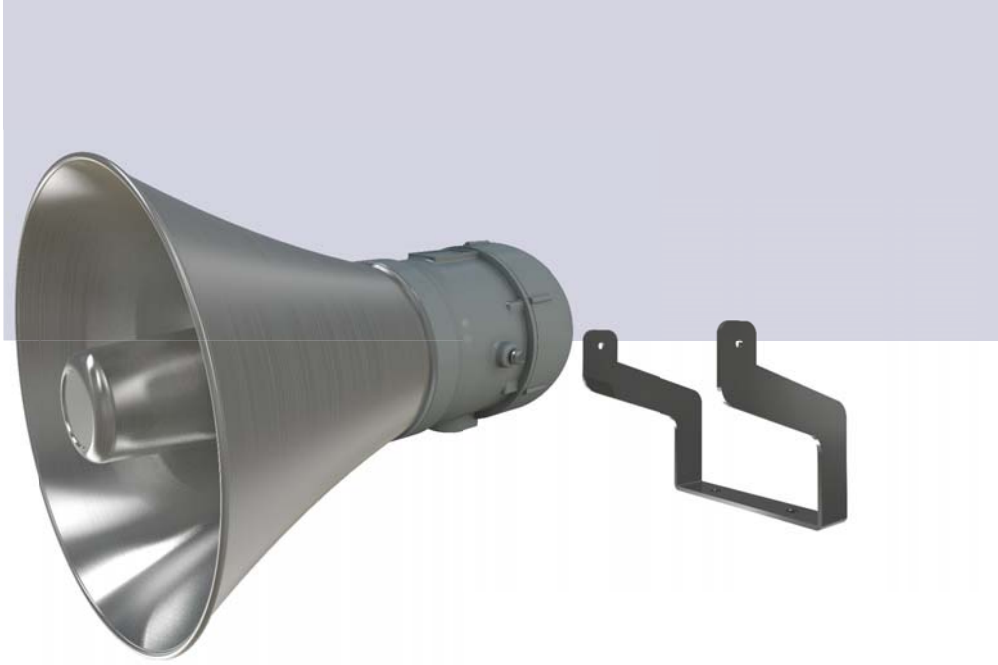
# Altoparlanti **LS-AP60MD**
# *Loudspeakers* ***LS-AP60MD***

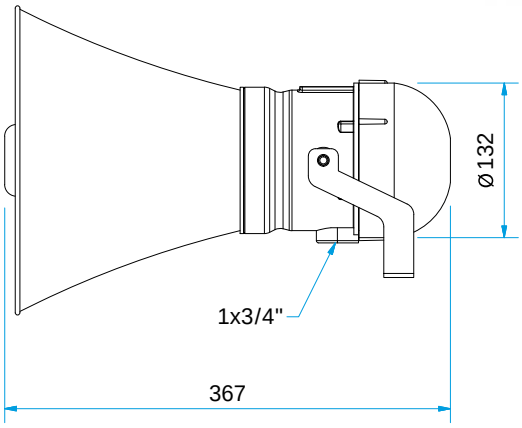


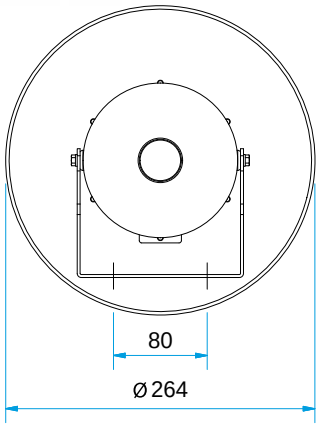
LS-AP60MD Gli altoparlanti serie LS-AP60MD sono adatti per sistemi di comunicazione in atmosfere di superficie potenzialmente esplosive.
Le caratteristiche elettriche degli altoparlanti sono simili a quelle dei normali trasduttori elettroacustici.
All'interno è fissata una unità magnetodinamica con trasformatore 100V per una potenza max 30W.
La serie LS-AP60MD è composta da un corpo di forma cilindrica e da un coperchio a cupola avvitato.
Il diffusore in alluminio estruso anodizzato è fissato meccanicamente all'estremità del corpo. Una staffa di supporto ne permette l'orientamento sul piano longitudinale.
Corpo e coperchio in lega di alluminio a basso tenore di rame.

*LS-AP60MD The LS-AP60MD series of loudspeakers are suitable for communication systems in environments with potentially explosive surfaces. The electrical characteristics of the speakers are similar to those of normal electroacoustic transducers.*
*Inside, a magneto-dynamic unit with 100V transformer with a max 30 W power output is fixed.*
*The LS-AP60MD series consists of a cylindrical body and a screwed-on dome cover. The anodised extruded Aluminum diffuser is mechanically fixed to the end of the body. A support bracket allows orientation on the longitudinal plane.*
*The body and cover are in Aluminum alloy with a low copper content.*

# LS-AP60MD
## lega di alluminio
*aluminum alloy*






QUOTE IN MM // *DIMENSIONS IN MILLIMETERS*

# articolo//*item*

| ITEM CODE | RATED VOLTAGE V | POWER CONSUMPTION W | ACOUSTIC FREQUENCY Hz | SOUND OUTPUT dB@1m | WEIGHT KG |
|---|---|---|---|---|---|
| **LS-AP60MD-01-AL-40** | 100 | 25 | 400/4000 | 105 | 4,40 |

## accessori su richiesta//*accessories on request*

> Differenti colori // *Different housing colors available*
> Staffa di supporto AISI 316L // *ST. ST. 316L mounting bracket*
> Pressacavo // *Cable gland*

# LS-AP60MD
## lega di alluminio
*aluminum alloy*

## certificazioni//*certification data*

| | | |
|---|---|---|
| CLASSIFICATION | GROUP II | CATEGORY 2GD |
| INSTALLATIONS | ZONE 1 – ZONE 2 (GAS) | ZONE 21 – ZONE 22 (DUST) |
| MARKING | CE Ex II 2G Ex d IIC T4 Gb | II 2D Ex tb IIIC T130°C Db IP 6X |
| CERTIFICATION | ATEX ISSEP 11 ATEX 040X | |
| STANDARDS | EN 60079-0 IEC 60079-0<br>EN 60079-1 IEC 60079-1<br>EN 60079-31 IEC 60079-31<br>AND EUROPEAN DIRECTIVE 34/14/UE : 2014 | |
| CLASS TEMPERATURE | 130°C (T4) | |
| AMBIENT TEMPERATURE | -50°C +60°C | |
| DEGREE OF PROTECTION | IP66 | |

## caratteristiche meccaniche//*mechanical features*

| | |
|---|---|
| BODY AND COVER | LOW COOPER CONTENT ALUMINUM ALLOY |
| SPEAKER HORN | ANODIZED ALUMINUM |
| GASKET | SILICONE ACID/HYDROCARBON RESISTANT |
| BOLT AND SCREWS | ST. ST. A2 |
| ENTRY | DIRECT 3/4” |
| ENTRIES | 3/4” 7/1 – NPT – M25 X 1.5 THREADED |
| HOUSING FINISH | EPOXY COATING STANDARD RAL 7000 (GREY) OR RAL 3000 (RED) ON REQUEST |

## caratteristiche elettriche//*electrical features*

| | |
|---|---|
| RATED VOLTAGE | 100V |
| SOUND OUTPUT | 105 dB |
| DRIVER IMPEDANCE | 16 Ω |
| SERVICE | CONTINUOUS |