

8290/3-M32 Art. No. 143534



- Plastic stopping plugs for sealing open drilled holes
- For thread sizes from M16 to M63
- For Ex e enclosures

MY R. STAHL 8290A



R. STAHL's Series 8290 plastic stopping plugs can be used to seal unused drilled holes in Ex e enclosures ("increased safety" type of protection). To ensure that they remain robust during use, they are designed to be impact-resistant according to IEC/EN 60079-0 and IEC/EN 60079-7 and are protected against coming loose.

Technical Data

Explosion Protection

| | |
|---------------------------------|--|
| Application range (zones) | 1, 2, 21, 22 |
| IECEX gas certificate | IECEX PTB 05.0013 |
| IECEX gas explosion protection | Ex eb IIC Gb |
| IECEX dust certificate | IECEX PTB 05.0013 |
| IECEX dust explosion protection | Ex tb IIIC Db |
| ATEX gas explosion protection | Ex II 2 G Ex eb IIC Gb |
| ATEX dust explosion protection | Ex II 2 D Ex tb IIIC Db |
| Certificates | ATEX (PTB), Brazil (ULB), China (CQST), IECEX (PTB), Korea (KGS) |
| Declaration of conformity | ATEX (EUK), China (CCC) |

Ambient Conditions

| | |
|---------------------|-------------------|
| Ambient temperature | -60 °C ... +80 °C |
|---------------------|-------------------|

Mechanical Data

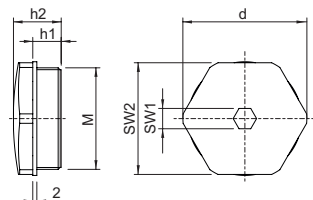
| | |
|-----------------------------------|-----------------------------------|
| Degree of protection (IP) | IP66 |
| Degree of protection note | acc. to IEC/EN 60529 |
| Sealing ring material | EPDM |
| Material | Polyamide, Glass fibre reinforced |
| Silicone-free | Yes |
| Self-extinguishing | Yes |
| Flame-retardant | Yes |
| Drive | Hexagon socket |
| Width across corners | 38 mm |
| Width across flats | 36 mm |
| Hexagon socket width across flats | 10 mm |
| Thread size | M32 |
| Thread length | 11.2 mm |
| Thread pitch | 1,5 mm |
| Packaging unit | 1 |

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Mechanical Data

| | |
|--------|---------|
| Weight | 15 g |
| Weight | 0.03 lb |

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



M = Thread size

d = Width across corners

h1 = Thread length

h2 = Dimension h2

SW1 = Hexagon socket width across flats

SW2 = Width across flats

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.