

8290/3-M20 Art. No. 143522



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

WebCode **8290A**



R. STAHL's 8290 series plastic stopping plugs can be used to seal unused 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 in accordance with IEC/EN 60079-0 and IEC/EN 60079-7 and are protected against working loose.

### Technical Data

#### Explosion Protection

Application range (zones)	1 2 21 22
Certificate IECEX Gas	IECEX PTB 05.0013
Certificate ATEX Gas	PTB 99 ATEX 3133
Certificate IECEX Dust	IECEX PTB 05.0013
Certificate ATEX Dust	PTB 99 ATEX 3133
Gas explosion protection IECEX	Ex eb IIC Gb
Gas explosion protection ATEX	Ex II 2 G Ex eb IIC Gb
Dust explosion protection IECEX	Ex tb IIIC Db
Dust explosion protection ATEX	Ex II 2 D Ex tb IIIC Db
Certificates	ATEX (PTB), Brazil (ULB), EAC (LPE), IECEX (PTB), Korea (KGS)
EAC certificate	TS RU S-DE.AA71.B.00083

#### Ambient Conditions

Min. ambient temperature	-60 °C
Max. ambient temperature	+80 °C
Ambient temperature	-60 °C ... +80 °C

#### Mechanical Data

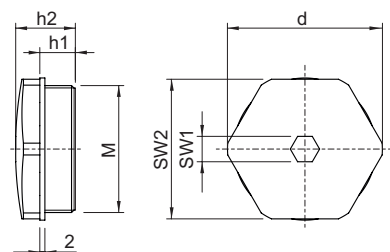
Degree of protection (IP)	IP66
Type of protection note	acc. to IEC/EN 60529
Material	Polyamide
Silicone-free	Yes
Drive	Hexagon socket
Width across corners	26 mm
Width across flats	24 mm
Hexagon socket width ac. flats	10 mm

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### Mechanical Data

Thread size	M20
Thread length	11 mm
Thread pitch	1,5 mm
Packaging unit	1
Weight	0.005 kg

### 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 ac. 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.