

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
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 certificate	PTB 99 ATEX 3133
ATEX gas explosion protection	Ex II 2 G Ex eb IIC Gb
ATEX dust certificate	PTB 99 ATEX 3133
ATEX dust explosion protection	Ex II 2 D Ex tb IIIC Db
EAC certificate	TS RU S-DE.AA71.B.00083
EAC gas explosion protection	Ex 1 Ex e II Gb U
EAC dust explosion protection	Ex tb IIIC Db U
Certificates	ATEX (PTB), Brazil (ULB), China (CQST), EAC (ENDCE), IECEX (PTB), Korea (KGS)

#### Ambient Conditions

Ambient temperature	-60 °C ... +80 °C
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#### Mechanical Data

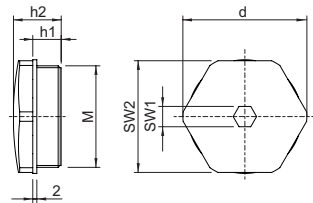
Degree of protection (IP)	IP66
Degree of protection note	acc. to IEC/EN 60529
Sealing ring material	EPDM
Material	Polyamide
Material 2	Glass fibre reinforced
Silicone-free	Yes
Self-extinguishing	Yes
Flame-retardant	Yes

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### Mechanical Data

Drive	Hexagon socket
Width across corners	26 mm
Width across flats	24 mm
Hexagon socket width across flats	10 mm
Thread size	M20
Thread length	11 mm
Thread pitch	1,5 mm
Packaging unit	1
Weight	0.005 kg
Weight	0.01 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.