

8290/3-M20 Art. No. 143522



- 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
IECEEx gas certificate	IECEEx PTB 05.0013
IECEEx gas explosion protection	Ex eb IIC Gb
IECEEx dust certificate	IECEEx PTB 05.0013
IECEEx 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
Certificates	ATEX (PTB), Brazil (ULB), China (CQST), IECEEx (PTB), Korea (KGS)
Declaration of conformity	ATEX (EUK), China (CCC)

Ambient Conditions

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

Mechanical Data

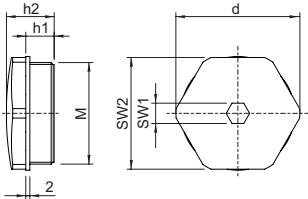
Degree of protection (IP)	IP66
Degree of protection note	acc. to IEC/EN 60529
Sealing ring material	EPDM
Material	Polyamide, Glass fibre reinforced
Silicone-free	Yes
Self-extinguishing	Yes
Flame-retardant	Yes
Drive	Hexagon socket
Width across corners	26 mm
Width across flats	24 mm
Hexagon socket width across flats	10 mm
Thread size	M20
Thread length	11 mm

8290/3-M20 Art. No. 143522

Mechanical Data

Thread pitch	1,5 mm
Packaging unit	1
Weight	7 g
Weight	0.02 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.