- 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.

	IECEx / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table

Drive			Hexagon socket				
Thread size	Thread length	Width across flats	Width across corners	Hexagon socket width across flats	Packaging unit	Art. No.	Weight kg
M16	11 mm	20 mm	22 mm	8 mm	100	285775 ■	0.300
M20	11 mm	24 mm	26 mm	10 mm	100	285773 ■	0.500
M25	10.5 mm	29 mm	31 mm	10 mm	100	285774 ■	0.700
M32	11.2 mm	36 mm	38 mm	10 mm	50	285779 ■	0.600
M40	14 mm	46 mm	53 mm	10 mm	30	285776 ■	0.480
M50	14 mm	55 mm	61 mm	10 mm	30	285777 ■	0.780
M63	14 mm	68 mm	75 mm	10 mm	30	285778 ■	1.680

Technical Data

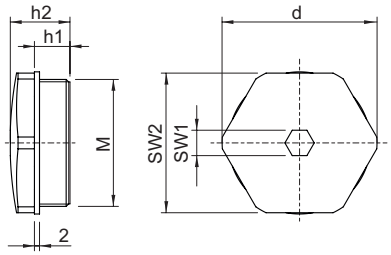
Explosion Protection	
IECEx gas explosion protection	Ex eb IIC Gb
IECEx dust explosion protection	Ex tb IIIC Db
ATEX gas explosion protection	II 2 G Ex eb IIC Gb
ATEX dust explosion protection	II 2 D Ex tb IIIC Db
EAC gas explosion protection	1 Ex e II Gb U
EAC dust explosion protection	Ex tb IIIC Db U
Certificates	ATEX (PTB), Brazil (ULB), China (CQST), EAC (ENDCE), IECEx (PTB), Korea (KGS)
Ambient Conditions	
Ambient temperature	-60 °C ... +80 °C

Stopping Plugs made of Moulded Material
Series 8290

Technical Data

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

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