Extensions made of moulded material





- Ex e extensions made of glass fibre reinforced polyamide
- · Wide selection of metric thread sizes

MY R. STAHL ACC1A



The plastic Ex e extensions make it possible to easily adapt thread sizes. There is a wide selection of different versions available for this. They have global certification according to IECEx and ATEX.

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

Selection Table						
Version		Metric/metric				
External thread	Internal thread	Thread length	Width across flats	Impact strength (IEC 60079)	Art. No.	Weight
M16	M20	9 mm	24 mm	4 J	109391	7 g
M20	M25	9 mm	29 mm	4 J	109390	8 g
M25	M32	10 mm	36 mm	7 J	109389	11 g
M32	M40	12 mm	46 mm	7 J	109388	18 g
M40	M50	12 mm	55 mm	7 J	109387	26 g
M50	M63	14 mm	68 mm	7 J	109386	8 g

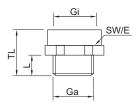
Technical Data	
Explosion Protection	
IECEx gas explosion protection	Ex eb IIC Gb
IECEx dust explosion protection	Ex tb IIIC Db
ATEX gas explosion protection	
ATEX dust explosion protection	
Ambient Conditions	
Ambient temperature	-40 °C +75 °C
Mechanical Data	
Degree of protection (IP)	IP66
Material	Polyamide, Glass fibre reinforced
Silicone-free	Yes
Colour	Black



Extensions made of moulded material

E10

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



 $\begin{aligned} Ga &= \text{External thread} & Gi &= \text{Internal thread} \\ L &= \text{Thread length} & SW &= \text{Width across flats} \\ E &= \text{Width across corners} & TL &= \text{Length} \end{aligned}$