

M20-M16 Art. No. 109385



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

MY R. STAHL ACC1L



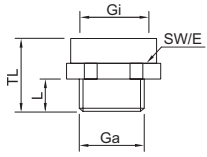
The plastic Ex e reducers make it possible to easily adapt thread sizes. There is a wide selection of different versions available for this. They have global certification according to IECEx and ATEX.

Technical Data

Explosion Protection	
Application range (zones)	1, 2, 21, 22
IECEX gas certificate	IECEX PTB 16.0026X
IECEX gas explosion protection	Ex eb IIC Gb
IECEX dust certificate	IECEX PTB 16.0026X
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
Ambient Conditions	
Ambient temperature	-40 °C ... +75 °C
Mechanical Data	
Version	Metric/metric
Degree of protection (IP)	IP66
Material	Polyamide, Glass fibre reinforced
Silicone-free	Yes
Design	A
Width across flats	24 mm
Length	27 mm
Outer diameter	28 mm
External thread	M20
Thread size	M20
Thread length	9 mm
Thread pitch	1,5
Thread pitch 2	1,5
Internal thread	M16
Impact strength (IEC 60079)	4 J
Colour	Black
Weight	9 g
Weight	0.02 lb

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



Design A

Ga = External thread

Gi = Internal thread

L = Thread length

SW = Width across flats

E = Width across corners

TL = Length

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.