

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 certificate            | PTB 04 ATEX 1040 X                |
| ATEX gas explosion protection   | Ex II 2 G Ex eb IIC Gb            |
| ATEX dust certificate           | PTB 04 ATEX 1040 X                |
| ATEX dust explosion protection  | Ex 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                             |

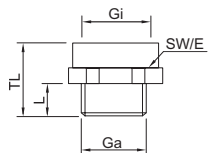
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### Mechanical Data

|        |         |
|--------|---------|
| Weight | 9 g     |
| Weight | 0.02 lb |

### 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.