

M40-M25 Art. No. 109380



- 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.

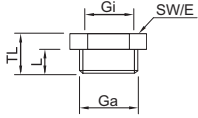
### Technical Data

| <b>Explosion Protection</b>     |                                   |
|---------------------------------|-----------------------------------|
| 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            |
| <b>Ambient Conditions</b>       |                                   |
| Ambient temperature             | -40 °C ... +75 °C                 |
| <b>Mechanical Data</b>          |                                   |
| Version                         | Metric/metric                     |
| Degree of protection (IP)       | IP66                              |
| Material                        | Polyamide, Glass fibre reinforced |
| Silicone-free                   | Yes                               |
| Design                          | B                                 |
| Width across flats              | 46 mm                             |
| Length                          | 19 mm                             |
| Outer diameter                  | 51 mm                             |
| External thread                 | M40                               |
| Thread size                     | M40                               |
| Thread length                   | 12 mm                             |
| Thread pitch                    | 1,5                               |
| Thread pitch 2                  | 1,5                               |
| Internal thread                 | M25                               |
| Impact strength (IEC 60079)     | 7 J                               |
| Colour                          | Black                             |
| Weight                          | 23 g                              |
| Weight                          | 0.05 lb                           |

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



**Design B**

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.