

CMP-737-D-M6-M5-5 Art. No. 252972



- Metal Ex d and Ex e reducers
- Wide selection of thread types and sizes
- Operating temperature range -60 °C to +200 °C
- Globally certified in accordance with IECEx, ATEX, UL and cCSAus

MY R. STAHL 737DA



Series 737 metal Ex d and Ex e reducers make it possible to adapt thread sizes and types. There is a wide selection of different versions available for this. They have global certification according to IECEx, ATEX, UL and cCSAus.

### Technical Data

#### Explosion Protection

|                                 |  |
|---------------------------------|--|
| Application range (zones)       | 1, 2, 20, 21, 22   |
| IECEX gas certificate           | IECEX CML 18.0177X   |
| IECEX gas certificate           | IECEX SIM 15.0002X   |
| IECEX gas explosion protection  | Ex eb IIC Gb   |
| IECEX dust certificate          | IECEX CML 18.0177X   |
| IECEX dust explosion protection | Ex ta IIIC Da  |
| IECEX firedamp certificate      | IECEX CML 18.0177X   |
| IECEX firedamp protection       | Ex db I Mb   |
| IECEX firedamp protection 2     | Ex eb I Mb   |
| ATEX gas certificate            | CML 18ATEX1320X  |
| ATEX gas explosion protection   | Ex II 2 G Ex eb IIC Gb   |
| ATEX dust certificate           | CML 18ATEX1320X  |
| ATEX dust explosion protection  | Ex II 1 D Ex ta IIIC Da  |
| ATEX firedamp certificate       | CML 18ATEX1320X  |
| ATEX firedamp protection        | Ex I M2 Ex db I Mb   |
| ATEX firedamp protection 2      | Ex I M2 Ex eb I Mb   |
| cCSA certificate                | 1055233  |
| CSA gas certificate             | 1055233  |
| Notes                           | The product certificates can be downloaded from the manufacturer's homepage ( <a href="http://www.cmp-products.com">www.cmp-products.com</a> ) |

#### Ambient Conditions

|                     |                    |
|---------------------|--------------------|
| Ambient temperature | -60 °C ... +200 °C |
|---------------------|--------------------|

#### Mechanical Data

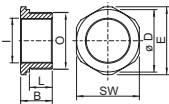
|                              |   |
|------------------------------|---|
| Version                      | Metric/metric   |
| Degree of protection (IP)    | IP66  |
| Degree of protection note    | IP67 and IP68 mounting according to the specifications of the manufacturer, CMP. The specified degrees of protection are only fulfilled if CMP installation accessories are used. |
| Degree of protection (IP) UL | IP66  |

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Mechanical Data

|                             |                     |
|-----------------------------|---------------------|
| Material                    | Nickel-plated brass |
| Silicone-free               | Yes                 |
| Width across flats          | 55 mm               |
| Outer diameter              | 60.5 mm             |
| External thread             | M50                 |
| Thread size                 | M50                 |
| Thread length               | 15 mm               |
| Thread pitch                | 1,5                 |
| Thread pitch 2              | 1,5                 |
| Internal thread             | M40                 |
| Impact strength (IEC 62262) | IK10                |
| Packaging unit              | 1                   |
| Weight                      | 176 g               |
| Weight                      | 0.39 lb             |

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



- O = External thread
- I = Internal thread
- SW = Width across flats
- E = Width across corners
- B = Length
- L = Thread 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.