

CMP-737-D-T3-M2-5 Art. No. 252989



- Ex d and Ex e metal reducers
- Large selection of thread types and sizes
- Operating temperature range: -60 °C ... +200 °C
- Worldwide certification, IECEX, ATEX, UL and cCSAus

MY R. STAHL 737DA



The metal Ex-d reducers from the 737 series enable adaptation of the thread sizes and types. There is a wide selection of different versions available. They have worldwide certification according to IECEX, ATEX, UL and cCSAus.

### Technical Data

#### Explosion Protection

|                                 |  |
|---------------------------------|--|
| Application range (zones)       | 1<br>2<br>20<br>21<br>22   |
| IECEX gas certificate           | IECEX CML 18.0177X   |
| IECEX gas certificate 2         | 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 certification and 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

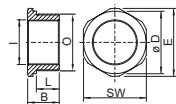
|         |            |
|---------|------------|
| Version | NPT/Metric |
|---------|------------|

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### Mechanical Data

|                              |   |
|------------------------------|---|
| Degree of protection (IP)    | IP66  |
| Degree of protection note    | IP67 and IP68 mounting in accordance with 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  |
| Material                     | Nickel-plated brass   |
| Silicone-free                | Yes   |
| Width across flats           | 41 mm   |
| Outer diameter               | 45.1 mm   |
| External thread              | NPT1  |
| Thread size                  | NPT1  |
| Thread length                | 25.3 mm   |
| Thread pitch                 | 2,2087  |
| Thread pitch 2               | 1,5   |
| Internal thread              | M20   |
| Impact strength (IEC 62262)  | IK10  |
| Packaging unit               | 1   |
| Weight                       | 209 g   |
| Weight                       | 0.46 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.