

CMP-737-D-T3-T2-5 Art. No. 253011



- 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 2 20 21 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 (www.cmp-products.com) |

Ambient Conditions

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

Mechanical Data

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

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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 | 1,8143 |
| Internal thread | NPT3/4 |
| Impact strength (IEC 62262) | IK10 |
| Packaging unit | 1 |
| Weight | 100 g |
| Weight | 0.22 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.