

CMP-737-D-M8-M7-5 Art. No. 252977



- 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

Area of application	EAC India UL CCC Canada (CSA) TUV European Union (ATEX) IECEX UKEX IECEX (SIM)
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 db IIC Gb
IECEX dust certificate	IECEX CML 18.0177X
IECEX dust explosion protection	Ex ta IIIC Da
IECEX firedamp protection	Ex db I Mb
IECEX firedamp protection 2	Ex eb I Mb
ATEX gas explosion protection	⊕ II 2 G Ex eb db IIC Gb
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da
ATEX firedamp protection	⊕ I M2 Ex db I Mb
ATEX firedamp protection 2	⊕ 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

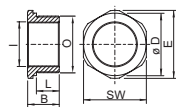
Ambient temperature	-60 °C ... +200 °C
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### Mechanical Data

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.
Material	Nickel-plated brass
Silicone-free	Yes
Width across flats	84 mm
Outer diameter	92.4 mm
External thread	M75
Thread size	M75
Thread length	15 mm
Thread pitch	1,5
Thread pitch 2	1,5
Internal thread	M63
Impact strength (IEC 62262)	IK10
Packaging unit	1
Weight	503 g
Weight	1.11 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.