

CMP-737-D-M2-M1-4 Art. No. 252979



- 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

WebCode **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 explosion protection	Ex e IIC Gb
IECEx firedamp certificate	IECEx CML 18.0177X
IECEx firedamp protection	Ex db I Mb
IECEx firedamp protection	Ex eb I Mb
ATEX gas certificate	CML 18ATEX1320X
ATEX gas explosion protection	II 2 G Ex e IIC Gb
ATEX firedamp certificate	CML 18ATEX1320X
ATEX firedamp protection	I M2 Ex db I Mb
ATEX firedamp protection	I M2 eb I Mb
CSA gas certificate	CSA 1055233
EAC certificate	TS RU S-GB.AA87.B.00487
EAC gas explosion protection	1 Ex d e IIC Gb X
EAC dust explosion protection	Ex ta IIIC Da X
Note	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

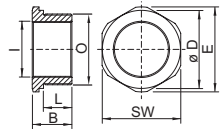
Version	Metric / metric
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting in accordance with the specifications of the manufacturer, CMP

CMP-737-D-M2-M1-4 Art. No. 252979

Mechanical Data

Material	Stainless steel
Silicone-free	Yes
Width across corners	26.4 mm
Width across flats	24 mm
External thread	M20
Thread size	M20
Thread length	15 mm
Thread pitch	1,5
Thread pitch 2	1,5
Internal thread	M16
Impact strength (IEC 62262)	IK10
Packaging unit	1
Weight	1.9 kg
Weight	4.19 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.