

M50-M40 Art. No. 109375



- Ex e reducers made from glass fibre-reinforced polyamide
- Large selection of metric thread sizes

WebCode ACC1L



The metal Ex-d reducers enable the simple adaptation of thread sizes. There is a wide selection of different versions available. They have worldwide certification according to IECEx, ATEX und EAC/TR CU.

Technical Data

Explosion Protection

Application range (zones)	1 2 21 22
IECEX gas certificate	IECEX PTB 16.0026X
IECEX gas explosion protection	Ex e II
IECEX dust certificate	IECEX PTB 16.0026X
IECEX dust explosion protection	Ex tD A21
ATEX gas certificate	PTB 04 ATEX 1040 X
ATEX gas explosion protection	Ⓔ II 2 G Ex e II
ATEX dust certificate	PTB 04 ATEX 1040 X
ATEX dust explosion protection	Ⓔ II 2 D Ex tD A21
EAC certificate	TS RU C-DE.ГБ04.В.00053
EAC gas explosion protection	Ex e II X
EAC dust explosion protection	Ex tD A21

Ambient Conditions

Ambient temperature	-20 °C ... +70 °C
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Mechanical Data

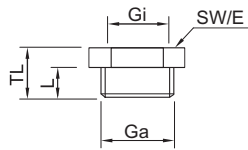
Version	Metric / metric
Degree of protection (IP)	IP66
Material	Polyamide
Material 2	Glass fibre reinforced
Silicone-free	Yes
Design	B
Width across corners	61 mm
Width across flats	55 mm
Length	21 mm
External thread	M50

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Mechanical Data

Thread size	M50
Thread length	14 mm
Thread pitch	1,5
Thread pitch 2	1,5
Internal thread	M40
Colour	Black
Weight	0.024 kg
Weight	0.05 lb

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



Design B

Ga = External thread

Gi = Internal thread

L = Thread length

SW = Width across flats

E = Width across corners

TL = 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.