

M50-M20 Art. No. 109378



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

MY R. STAHL 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 and ATEX.

Technical Data

Explosion Protection

Application range (zones)	1 2 21 22
IECEX gas certificate	IECEX PTB 16.0026X
IECEX gas explosion protection	Ex eb IIC Gb
IECEX dust certificate	IECEX PTB 16.0026X
IECEX dust explosion protection	Ex tb IIIC Db
ATEX gas certificate	PTB 04 ATEX 1040 X
ATEX gas explosion protection	Ex II 2 G Ex eb IIC Gb
ATEX dust certificate	PTB 04 ATEX 1040 X
ATEX dust explosion protection	Ex II 2 D Ex tb IIIC Db

Ambient Conditions

Ambient temperature	-40 °C ... +75 °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 flats	55 mm
Length	21 mm
Outer diameter	61 mm
External thread	M50
Thread size	M50
Thread length	14 mm
Thread pitch	1,5
Thread pitch 2	1,5

Installation Equipment and Accessories

Reducer

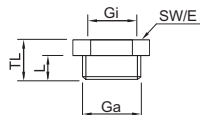


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Mechanical Data

Internal thread	M20
Impact strength (IEC 60079)	7 J
Colour	Black
Weight	1 g
Weight	0 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.