



STAHL M32-M20 Polyamide Reducer Installation Guide

[Home](#) » [STAHL](#) » STAHL M32-M20 Polyamide Reducer Installation Guide 



Contents

- [1 STAHL M32-M20 Polyamide Reducer Installation Guide](#)
- [2 WebCode ACC1L](#)
- [3 Technical Data](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)
- [5 Related Posts](#)

STAHL M32-M20 Polyamide Reducer Installation Guide



M32-M20

- 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	Ex II 2 G Ex e II
ATEX dust certificate	PTB 04 ATEX 1040 X
ATEX dust explosion protection	Ex II 2 D Ex tD A21
EAC certificate	TS RU C-DE.1504.B.00053
EAC gas explosion protection	Ex e II X
EAC dust explosion protection	Ex tD A21
Ambient Conditions	
Ambient temperature	-40 °C ... +75 °C

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	41 mm
Width across flats	36 mm
Length	19 mm
External thread	M32

2022-09-02
V 0.74 EN

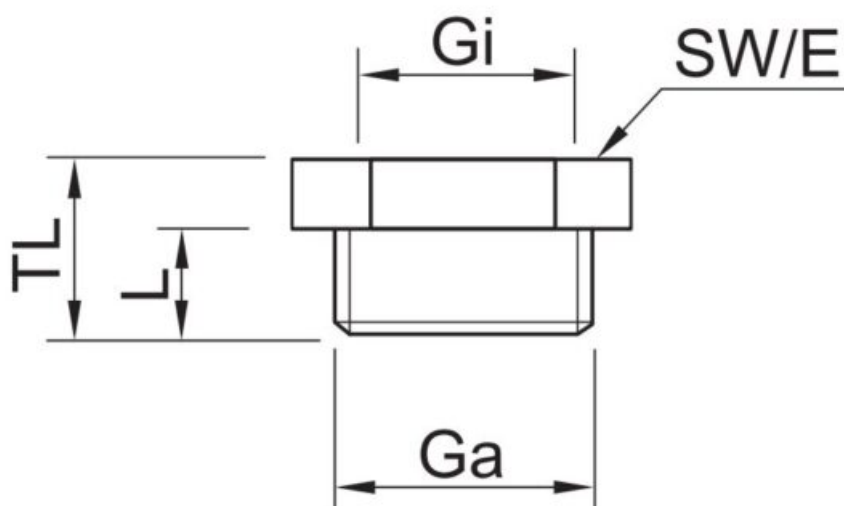
R. STAHL Schaltgeräte GmbH | Am Bahnhof 30 | 74638 WALDENBURG
Tel. +49 7942 943 1700 | +49 7942 943 1777 | Email: sales.de@r-stahl.com | r-stahl.com

1/2

Mechanical Data

Thread size	M32
Thread length	12 mm
Thread pitch	1,5
Thread pitch 2	1,5
Internal thread	M20
Impact strength (IEC 60079)	7 J
Colour	Black
Weight	0.014 kg
Weight	0.03 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.

Read More About This Manual & Download PDF:

Documents / Resources

	STAHL M32-M20 Polyamide Reducer [pdf] Installation Guide M32-M20 Polyamide Reducer, M32-M20, Polyamide Reducer, Reducer
---	--

References

-  [R. STAHL | Explosion Hazard Systems | Industrial Explosion Protection](#)
-  [You will find a little bit of Stahl chemistry everywhere](#)