



- The latest generation of audible and visual alarm devices
- ex d/ ex e connection chambers
- Audible solutions with directional or omnidirectional horn with up to 120dB(A) at 1 m, 4 tone channels and 64 preconfigured tones
- Four output levels can be configured
- Brackets and fixings made from stainless steel
- compliant with en 54/ Dnv
- Fastening bracket included

MY R. STAH YA60C



The **YA60/ 3 product series** provides audible alarm signals which can be used to alert, warn or draw attention to equipment malfunction/ start- up or any number of safety- related issues in hazardous areas. The preconfigured signal tones provide a wide range of internationally standardised signal patterns, whereby four channels are available for each, enabling flexible use. The signalling devices meet the requirements of EN 54 and DNV for extremely challenging ambient conditions.

Zone	IECEX / ATEX					
	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table				
Horn version		directional		
Sound pressure level		max. 120 dB(A) @ 1 m		
Rated operational voltage Dc	Product Type	Art. no.	Weight	
12 ... 27.2 v	YA60/326-DI001-000030-ST000-0000	319422	8.05 kg	
133 ... 272 v	YA60/326-PI001-000030-ST000-0000	319423	8.16 kg	
Horn version		omnidirectional		
Sound pressure level		max. 114 dB(A) @ 1 m		
Rated operational voltage Dc	Product Type	Art. no.	Weight	
12 ... 27.2 v	YA60/326-DS001-000030-ST000-0000	312375 318589	6.21 kg	

133 ... 272 v

YA60/
326-
PS001-
000030-
ST000-
00006.31
kg**Technical Data**

explosion Protection

iecx gas explosion protection ex db eb iic T6 / T4 gb

iecx dust explosion protection ex tb iiic T80 °c / T100 °c Db

ATEX gas explosion protection E ii 2 g ex db eb iic T6 / T4 gb

ATEX dust explosion protection E ii 2 D ex tb iiic T80 °c / T100 °c Db

Certificates ATEX (BviS), iecex (BviS)

Declaration of conformity ATEX (eUK)

electrical Data

Tolerance -10 ... 10 %

Acoustic Data

Sound level 4

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Signalling Devices

Series YA60/3 Aluminium **Audible signalling device****Technical Data**

Ambient conditions

Ambient temperature -40 °c ... 50 °c (T6)
-40 °c ... 70 °c (T4)

Storage temperature -60 °c ... 70 °c

Mechanical Data

iP degree of protection (iec 60598) iP66

enclosure material Aluminium, powder- coated, Seawater- resistant

Trumpet material Pc/ PBT

Max. solid connection terminals 4 mm²Max. finely stranded connection terminals 2.5 mm²

enclosure colour red, similar to RAI 3020

Mounting / installation

Mounting part material Stainless steel

connection type Push in





components

Drilled holes 2 x M20 + 2 x M25

cable glands and entries 1 x M20 Ø 4 ... 13
mm 1 x M25 Ø 7 ...

Stopping plugs 2x M20 + 2x M25

Stopping plug material Polyamide, black

Accessories			
Figure	Description	Art. no.	Weight
Metal cable gland			
	ex d and ex e cable gland with compound for all types of armoured cables (SWA, wire- braid, tape) (nickel-plated brass) Type 20PX2K, M20 x 1.5	109428	240 g
	ex d and ex e cable glands with Rapidex sealing system for all types of unarmoured cables and wire- braid- armoured cables (nickel- plated brass) Type 20PX2K- ReX, M20 x 1.5	246649	240 g
	ex d and ex e cable glands with compound for all types of unarmoured cables and wire- braid- armoured cables (nickel- plated brass) Type 20PXSS2K, M20 x 1.5	109441	200 g
	ex d and ex e cable glands with Rapidex sealing system for all types of unarmoured cables and wire- braid- armoured cables (nickel- plated brass) Type 20PXSS2K- ReX, M20 x 1.5	246605	200 g
cable gland made of plastic			
	8161/ 7- M20- 1304, ex e Plastic, M20 x 1.5, cable outer diameter 4 to 13 mm lot size 50 pieces	239156	13 g
Stopping plug			
	8290/ 3- M20 Plastic, M20 x 1.5 lot size 1 piece	143522	7 g
	8290/ 3- M20 Plastic, M20 x 1.5 lot size 100 pieces	285773	500 g

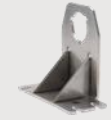
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Signalling Devices

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Audible signalling device

Series YA60/3 Aluminium

Accessories			
Figure	Description	Art. no.	Weight
Mounting accessories			
	I-b racket, stainless steel 1.4404	319271	-

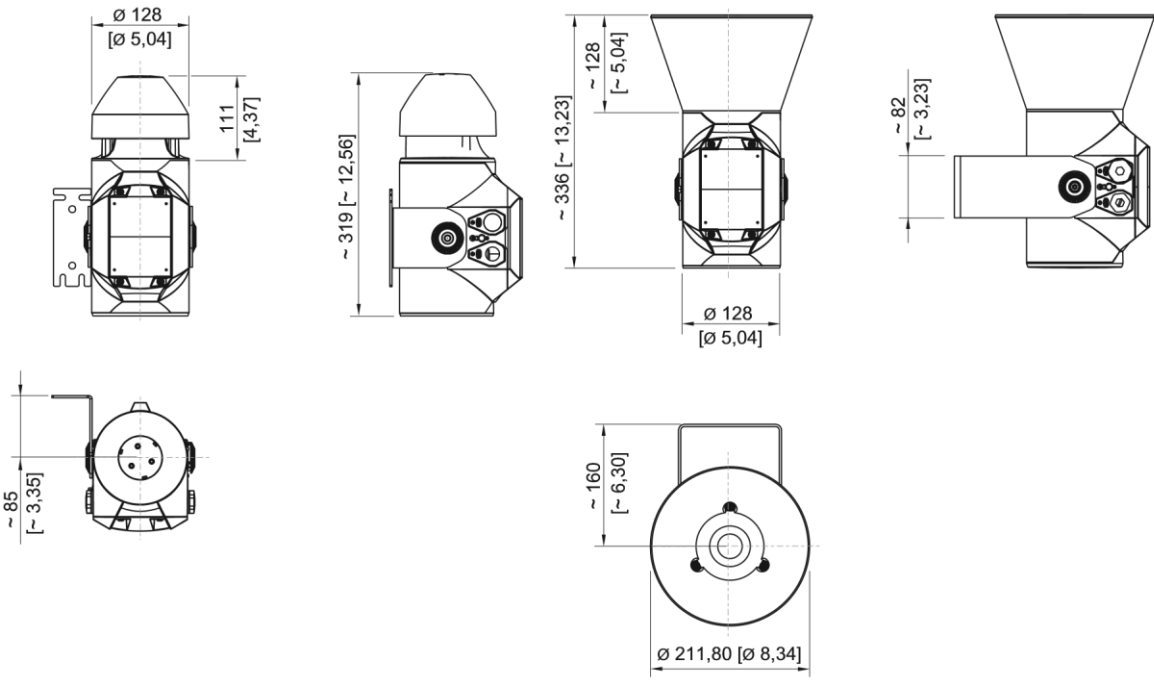
	U- bracket, stainless steel 1.4404	319280	-
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Spare Parts

Figure	Description	Art. no.	Weight
Shaped horn			
	directional, repair kit	319249	-
	omnidirectional, repair kit	319250	-

Fastening brackets are included in the delivery as standard.

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



omnidirectional horn

YA60/3 directional horn

YA60/ 3