

HSK-MZ-Ex Art. No. 106085



- Metal cable glands for mobile equipment with moving connection lines
- Type of protection Ex e, degree of protection IP68
- Practical strain relief offers improved safety

MY R. STAHL HSKB



HSK-MZ-Ex series cable glands have been designed for mobile equipment with movable connection lines. They are made from metal, have an Ex e II type of protection, meet the requirements for the IP68 degree of protection, and feature strain relief to ensure that the connection is secure in the long term.

### Technical Data

#### Explosion Protection

Ex version	Ex e
Application range (zones)	1 2 21 22
IECEX gas certificate	IECEX KEM 07.0014X
IECEX gas explosion protection	Ex e IIC Gb
IECEX dust certificate	IECEX KEM 07.0014X
IECEX dust explosion protection	Ex ta IIIC Da
ATEX gas certificate	KEMA 99 ATEX 6971 X
ATEX gas explosion protection	⊕ II 2 G Ex e IIC Gb
ATEX dust certificate	KEMA 99 ATEX 6971 X
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da

#### Ambient Conditions

Ambient temperature	-60 °C ... +95 °C
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#### Mechanical Data

Strain relief	Yes
Degree of protection (IP)	IP68
Degree of protection note	10 bar (in specified terminal area)
Sealing material	NBR
Gasket material	NBR
Sealing ring material	NBR
Terminal protection material	Polyamide
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	14 – 18 mm
Armouring type	Unarmoured cable types

# Installation Equipment and Accessories

## Cable gland With strain relief

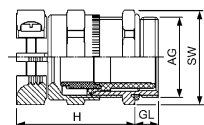


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### Mechanical Data

Clamping range	14 ... 18 mm
Width across corners	34.65 mm
Width across flats	30 mm
Thread size	M25
Thread length	12 mm
Thread pitch	1,5 mm
Protrusion length	37 mm
Impact strength (IEC 60079)	7 J
Impact strength	4 J
Lot size	1
Weight	82 g
Weight	0.18 lb

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



H = Protrusion length  
GL = Thread length  
AG = Thread size  
SW = Width across flats

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.