

Cable Glands made of Moulded Material

Series HSK-K-MZ-Ex with Strain Relief

STAHL



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

E10

MY R. STAHL HSKA



HSK-K-MZ-Ex series cable glands have been designed for mobile equipment with movable connection lines. They are made from plastic, 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.

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

Selection Table						
Ex version	Ex e					
Thread size	Clamping range	Protrusion length	Width across flats	Thread length	Art. No.	Weight
M16	4 – 8 mm	29 mm	19 mm	15 mm	106073	12 g
M20	6 – 12 mm	35.5 mm	24 mm	15 mm	106074	22 g
M25	13 – 18 mm	41 mm	33 mm	11 mm	106075	45 g
M32	18 – 25 mm	49 mm	42 mm	11 mm	106076	65 g
M40	22 – 32 mm	58 mm	53 mm	13 mm	106077	104 g
M50	32 – 38 mm	61.5 mm	60 mm	13 mm	106078	174 g
M63	37 – 44 mm	62 mm	65 mm 68 mm	14 mm	106079	270 g

Technical Data	
Explosion Protection	
IECEx gas explosion protection	Ex eb IIC Gb
IECEx dust explosion protection	Ex ta IIIC Da
ATEX gas explosion protection	Ⓔ II 2 G Ex eb IIC Gb
ATEX dust explosion protection	Ⓔ II 1 D Ex ta IIIC Da
Ambient Conditions	
Ambient temperature	-20 °C ... +70 °C
Mechanical Data	
Version	Strain relief
Degree of protection (IP)	IP68
Degree of protection note	10 bar (in specified terminal area)
Material	Polyamide / Aluminium
Silicone-free	Yes

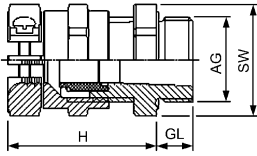
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Technical Data

Mechanical Data

Gasket material NBR

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



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