

Metal Explosion-Proof Cable Gland for Unarmored Cable

The cable glands is designed for unarmored cable applications in hazardous areas. Different sizes are available to accommodate various cable dimensions.



Product Overview

Industrial Explosion-Proof Cable Glands

These single compression cable glands are engineered specifically for unarmored cables in hazardous industrial environments. Designed for compliance with Ex d hazardous area standards, they ensure a secure and reliable connection across Zone 1, Zone 2, Zone 21, and Zone 22. Available in multiple material options, including carbon steel, brass, and stainless steel, these glands provide robust resistance against corrosion and mechanical stress.

Technical Specifications

Material Options

Carbon Steel • Brass • Stainless Steel

Hazardous Area Compatibility

Ex d, Zone 1, Zone 2, Zone 21, Zone 22

Dimensional Data

Cable Gland Dimensions

Model	Metric Thread	G Thread	NPT Thread	Cable Range (mm)	Length (mm)
SHBDM-10A-01	M20*1.5	G1/2	NPT1/2	5-13	62
SHBDM-10A-02	M25*1.5	G3/4	NPT3/4	8-18	62
SHBDM-10A-03	M32*1.5	G1	NPT1	12-22	67
SHBDM-10A-04	M40*1.5	G1 1/4	NPT1 1/4	16-28	77
SHBDM-10A-05	M50*1.5	G1-1/2	NPT1 1/2	18-33	79
SHBDM-10A-06	M63*1.5	G2	NPT2	25-45	81
SHBDM-10A-07	M75*1.5	G2 1/2	NPT2 1/2	29-50	100
SHBDM-10A-08	M85*1.5	G3	NPT3	29-65	100
SHBDM-10A-09	M90*1.5	G4	NPT4	41-80	100