


II 2G Ex de IIC Gb / II 1D Ex ta IIC Da

For Armored Cable

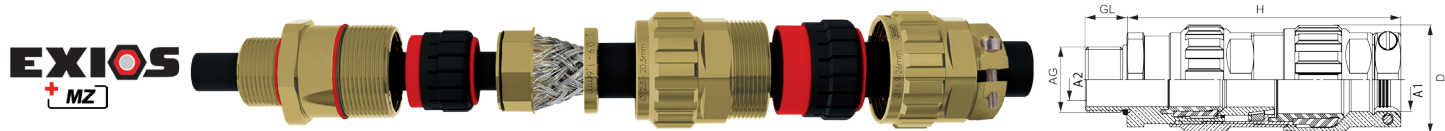
Raw Brass, Cable Gland EXIOS +MZ for Hazardous Duty Locations, Nylon 6 Clamping Insert, Silicone O-Ring/Seals, V2, UL94, IP 68, 5 bar

Part Numbers	Size Type	Thread Type & Size	Dimensions in Inches (mm) (See Diagram Below)								
			Clearance Hole +.01" (+.25 mm)	Cable Range A1	Cable Range A2	Armor Range	Thread Length GL	H (+MZ)	D	mm	
		Page 59 for Thread Specs									
YZ09NK-BB	20 - 1	3/8" NPT*	.68 (17.2)	.24 - .43 (6 - 11)	.12 - .32 (3 - 8.1)	0 - 0.05 (0 - 1.25)	.63 (16)	3.11 (79)	1.06 (27)	.87 (22)	
YZ13NM-BB	20 - 2	1/2" NPT*	.83 (21.1)	.35 - .51 (9 - 13)	.24 - .47 (6 - 12)	0 - 0.05 (0 - 1.25)	.79 (20)	3.30 (83.8)	1.14 (29)	.94 (24)	
YZ13NL-BB	20 - 3	1/2" NPT*	.83 (21.1)	.49 - .69 (12.5 - 17.5)	.35 - .55 (9 - 14)	0 - 0.06 (0 - 1.4)	.79 (20)	3.60 (91.5)	1.38 (35)	1.18 (30)	
YZ21NK-BB	25	3/4" NPT*	1.05 (26.7)	.67 - .94 (16.9 - 24)	.49 - .81 (12.5 - 20.5)	0 - 0.06 (0 - 1.6)	.81 (20.5)	4.16 (105.7)	1.65 (42)	1.42 (36)	
YZ29NK-BB	32	1" NPT*	1.35 (34.3)	.87 - 1.28 (22 - 32.5)	.67 - 1.02 (16.9 - 26)	0 - 0.08 (0 - 2.0)	.98 (25)	4.21 (107)	2.05 (52)	1.81 (46)	
YZ29LK-BB	40	1-1/4" NPT*	1.65 (41.9)	1.10 - 1.56 (28 - 39.5)	.87 - 1.30 (22 - 33)	0 - 0.08 (0 - 2.0)	1.02 (26)	4.21 (107)	2.52 (64)	2.17 (55)	
YZ36NK-BB	40	1-1/2" NPT*	1.92 (48.7)	1.10 - 1.56 (28 - 39.5)	.87 - 1.30 (22 - 33)	0 - 0.08 (0 - 2.0)	1.04 (26.5)	4.72 (120)	2.52 (64)	2.17 (55)	
YZ50NK-BB	50	2" NPT*	2.375 (60.4)	1.42 - 1.93 (36 - 49)	1.14 - 1.75 (28.9 - 44.4)	0 - 0.10 (0 - 2.5)	1.06 (27)	5.69 (144.5)	2.87 (73)	2.56 (65)	
YZ52NK-BB	63	2-1/2" NPT*	2.875 (74.1)	1.81 - 2.52 (46 - 64)	1.57 - 2.22 (39.9 - 56.3)	0 - 0.10 (0 - 2.5)	1.57 (40)	6.20 (157.5)	3.54 (90)	3.15 (80)	
YZ30NK-BB	75	3" NPT*	3.50 (88.9)	2.24 - 3.07 (57 - 78)	1.99 - 2.69 (50.5 - 68.2)	0 - 0.10 (0 - 2.5)	1.63 (41.5)	6.57 (167)	4.21 (107)	3.74 (95)	
YZ16MK-BB	20 - 1	M16 x 1.5	.63 (16)	.24 - .47 (6 - 12)	.12 - .32 (3 - 8.1)	0 - 0.05 (0 - 1.25)	.63 (16)	3.11 (79)	1.06 (27)	.87 (22)	
YZ20MK-BB	20 - 1	M20 x 1.5	.79 (20)	.24 - .47 (6 - 12)	.12 - .32 (3 - 8.1)	0 - 0.05 (0 - 1.25)	.63 (16)	3.11 (79)	1.06 (27)	.87 (22)	
YZ20MM-BB	20 - 2	M20 x 1.5	.79 (20)	.35 - .63 (9 - 16)	.24 - .47 (6 - 12)	0 - 0.05 (0 - 1.25)	.63 (16)	3.30 (83.8)	1.14 (29)	.94 (24)	
YZ20ML-BB	20 - 3	M20 x 1.5	.79 (20)	.49 - .81 (12.5 - 20.5)	.35 - .55 (9 - 14)	0 - 0.06 (0 - 1.4)	.63 (16)	3.60 (91.5)	1.38 (35)	1.18 (30)	
YZ25MK-BB	20 - 3	M25 x 1.5	.98 (25)	.49 - .81 (12.5 - 20.5)	.35 - .55 (9 - 14)	0 - 0.06 (0 - 1.4)	.63 (16)	3.60 (91.5)	1.38 (35)	1.18 (30)	
YZ25MM-BB	25	M25 x 1.5	.98 (25)	.67 - 1.20 (16.9 - 26)	.49 - .81 (12.5 - 20.5)	0 - 0.06 (0 - 1.6)	.63 (16)	4.16 (105.7)	1.65 (42)	1.42 (36)	
YZ32MK-BB	32	M32 x 1.5	1.26 (32)	.87 - 1.30 (22 - 33)	.67 - 1.02 (16.9 - 26)	0 - 0.08 (0 - 2.0)	.63 (16)	4.21 (107)	2.05 (52)	1.81 (46)	
YZ40MK-BB	40	M40 x 1.5	1.57 (40)	1.10 - 1.61 (28 - 41)	.87 - 1.30 (22 - 33)	0 - 0.08 (0 - 2.0)	.63 (16)	4.72 (120)	2.52 (64)	2.17 (55)	
YZ50MK-BB	50	M50 x 1.5	1.97 (50)	1.42 - 2.07 (36 - 52.6)	1.14 - 1.75 (28.9 - 44.4)	0 - 0.10 (0 - 2.5)	.63 (16)	5.69 (144.5)	2.87 (73)	2.56 (65)	
YZ63MK-BB	63	M63 x 1.5	2.48 (63)	1.81 - 2.57 (46 - 65.3)	1.57 - 2.22 (39.9 - 56.3)	0 - 0.10 (0 - 2.5)	.63 (16)	6.20 (157.5)	3.54 (90)	3.15 (80)	
YZ75MK-BB	75	M75 x 1.5	2.95 (75)	2.24 - 3.07 (57 - 78)	1.99 - 2.69 (50.5 - 68.2)	0 - 0.10 (0 - 2.5)	.63 (16)	6.57 (167)	4.21 (107)	3.74 (95)	

*All EXIOS in NPT do not come with an O-Ring

Materials Alternative Part Number Key (Last 2 letters)

Parts listed above are Raw Brass, as indicated by the part number ending BB. For **Nickel Plated Brass**, order part number ending BR. For **(316L) Stainless Steel**, order part number ending SS. For **Nickel Plated Brass Threads with Brass Body**, order part number ending B1. Accessories Available.



EXIOS Standards / Certificates

IEC 60079-0:2007-10	IEC 60079-1:2007-4	IEC 60079-7:2006-7	IEC 60079-31:2008	EN 60079-0:2009
EN 60079-1:2007	EN 60079-7:2007	EN 60079-31:2009	EN 60529	IECEx BVS 10.0078X
BVS-10-ATEX-E-062-X	AEX-13499-X	CSA:12.2557737X		

Ex-d EXIOS Cable Glands

Ex-c Nickel Plated Brass & Stainless Steel Glands

Ex-e Nylon Glands

Ex-e Multi-Hole & Romex Glands

Ex-e Nickel Plated Brass & Stainless Steel Glands

Ex-e EMI / RFI Nickel Plated Brass Glands

Ex-e / Ex-d Accessories

Technical Information