

Ex-d/Ex-e EXIOS A2F Cable Glands - Brass NPT & Metric Threads



For Non-Armored Cable

AEx de IIC Gb / AEx ta IIIC

Raw Brass, Cable Glands EXIOS A2F for Non-Armored Hazardous Duty Locations, Nylon 6 Clamping Insert, Silicone O-Ring & Seals, Protection Class V2, UL94, IP 66/67/68, 5 bar

Part Numbers -76°F to 221°F (-60°C to 105°C)	Gland Size	Thread Type Page 55 for Thread Specs	Dimensions in Inches (mm)					
			mm	D	H max	Thread Length GL	Cable Range \varnothing A1	
YA09NK-BB	20 - 1	3/8" NPT	.87 (22)	1.06 (27)	1.40 (35.6)	.63 (16)	24 - .47 (6 - 12)	
YA13NK-BB	20 - 1	1/2" NPT	.87 (24)	1.14 (29)	1.40 (35.6)	.79 (20)	24 - .47 (6 - 12)	
YA13NM-BB	20 - 2	1/2" NPT	.94 (24)	1.06 (27)	1.44 (36.5)	.79 (20)	.35 - .63 (9 - 16)	
YA21NK-BB	20 - 3	3/4" NPT	1.18 (30)	1.38 (35)	1.87 (47.5)	.81 (20.5)	.49 - .81 (12.5 - 20.5)	
YA29NK-BB	25	1" NPT	1.42 (36)	1.65 (42)	1.88 (47.8)	.98 (25)	.67 - 1.02 (16.9 - 26)	
YA29LK-BB	32	1 1/4" NPT	1.81 (46)	2.05 (52)	2.01 (51.1)	1.02 (26)	.87 - 1.30 (22 - 33)	
YA36NK-BB	40	1 1/2" NPT	2.17 (55)	2.52 (64)	2.24 (56.8)	1.04 (26.5)	1.10 - 1.61 (28 - 41)	
YA50NK-BB	50	2" NPT	2.56 (65)	2.87 (73)	2.57 (65.4)	1.06 (27)	1.57 - 2.07 (40 - 52.6)	
YA52NK-BB	63	2 1/2" NPT	3.15 (80)	3.54 (90)	2.77 (70.3)	1.57 (40)	2.01 - 2.40 (51 - 61)	
YA30NK-BB	75	3" NPT	3.74 (95)	4.21 (107)	3.00 (76.2)	1.63 (41.5)	2.44 - 3.07 (62 - 78)	
YA16MK-BB	20 - 1	M16 x 1.5	.87 (22)	1.06 (27)	1.40 (35.6)	.63 (16)	24 - .47 (6 - 12)	
YA20MK-BB	20 - 1	M20 x 1.5	.87 (22)	1.06 (27)	1.40 (35.6)	.63 (16)	24 - .47 (6 - 12)	
YA20MM-BB	20 - 2	M20 x 1.5	.94 (24)	1.14 (29)	1.56 (39.7)	.63 (16)	.35 - .63 (9 - 16)	
YA25MK-BB	20 - 3	M25 x 1.5	1.18 (30)	1.38 (35)	1.87 (47.5)	.63 (16)	.49 - .81 (12.5 - 20.5)	
YA32MK-BB	25	M32 x 1.5	1.42 (36)	1.65 (42)	1.88 (47.8)	.63 (16)	.67 - 1.02 (16.9 - 26)	
YA40MK-BB	32	M40 x 1.5	1.81 (46)	2.05 (52)	2.01 (51.1)	.63 (16)	.87 - 1.30 (22 - 33)	
YA50MK-BB	40	M50 x 1.5	2.17 (55)	2.52 (64)	2.24 (56.8)	.63 (16)	1.10 - 1.61 (28 - 41)	
YA63MK-BB	50	M63 x 1.5	2.56 (65)	2.87 (73)	2.57 (65.4)	.63 (16)	1.57 - 2.07 (40 - 52.6)	
YA75MK-BB	63	M75 x 1.5	3.15 (80)	3.54 (90)	2.77 (70.3)	.63 (16)	2.01 - 2.57 (51 - 65.3)	
YA90MK-BB	75	M90 x 2.0	3.74 (95)	4.21 (107)	3.00 (76.2)	.79 (20)	2.44 - 3.07 (62 - 78)	

Materials Part Number Key (Last 2 letters)

- xxxxxx-BB = Raw Brass
- xxxxxx-SS = Stainless Steel 316L
- xxxxxx-BR = Nickel Plated Brass

NOTE: Parts listed above are Brass, as indicated by the part number ending BB. For Nickel Plated Brass, order part number ending BR. For Stainless Steel, order part number ending SS. Accessories Available.

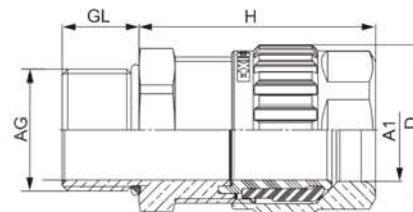
With the EXIOS A2F, HUMMEL continues to follow the successful design of the EXIOS range of cable glands. This model is especially designed for unarmored and braided cables for the use in hazardous areas C_{US} (cUS), Class 1, Zone 1, Zone 2, Zone 20, Zone 21 and Zone 22, where durability and quality is a must. Braid and cable jacket are fed into the Enclosure where the braid must be terminated inside.

The EXIOS A2F incorporates the time-proven HUMMEL clamping system, which offers a large clamping range in a small gland size. Therefore a smaller gland size can often be chosen and cost effective.

- Halogen- and phosphorous-free
- Silicone Seal and O-Ring are standard

EXIOS

+ A2F



EXIOS A2F / Certificates

IEC 60079-0 / 2007	IEC 60079-1 / 2007	IEC 60079-7 / 2006	IEC 60079-31 / 2008	EN 60079-0 / 2009	EN 60079-1 / 2007
EN 60079-7 / 2007	EN 60079-31 / 2009	EN 60529	IECEX Nr. DEK 12.0039X	ATEX Nr. DEKRA 12ATEX0139 X	

