


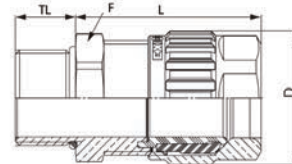
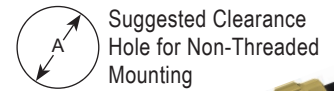
EXIOS +A2F Raw Brass, Cable Glands, for Non-Armored Hazardous Duty Locations, Nylon 6 Clamping Insert, Silicone O-Ring & Seals, Protection Class V2, UL 94, IP 66/67/68, 5 Bar

Part Numbers -76°F to 221°F (-60°C to 105°C)	Gland Size	Thread Type	Cable Range Inches (mm)	Dimensions in Inches (mm)				
				A Clearance Hole +.01" (+.25 mm)	TL Thread Length	L Length	D Diameter	F Wrench Flat
		See page 56 for thread specs						
YA09NK-BB	20 - 1	3/8" NPT*	24 - .47 (6 - 12)	.68 (17.2)	.63 (16)	1.40 (35.6)	1.06 (27)	.87 (22)
YA13NK-BB	20 - 1	1/2" NPT*	24 - .47 (6 - 12)	.83 (21.1)	.79 (20)	1.40 (35.6)	1.14 (29)	.87 (22)
YA13NM-BB	20 - 2N	1/2" NPT*	.35 - .63 (9 - 16)	.83 (21.1)	.79 (20)	1.44 (36.5)	1.06 (27)	.94 (24)
YA21NK-BB	20 - 3	3/4" NPT*	.49 - .81 (12.5 - 20.5)	1.05 (26.7)	.81 (20.5)	1.87 (47.5)	1.38 (35)	1.18 (30)
YA29NK-BB	25	1" NPT*	.67 - 1.02 (16.9 - 26)	1.35 (34.3)	.98 (25)	1.88 (47.8)	1.65 (42)	1.42 (36)
YA29LK-BB	32	1 1/4" NPT*	.87 - 1.30 (22 - 33)	1.65 (41.9)	1.02 (26)	2.01 (51.1)	2.05 (52)	1.81 (46)
YA36NK-BB	40	1 1/2" NPT*	1.10 - 1.61 (28 - 41)	1.92 (48.7)	1.04 (26.5)	2.24 (56.8)	2.52 (64)	2.17 (55)
YA50NK-BB	50	2" NPT*	1.57 - 2.07 (40 - 52.6)	2.375 (60.4)	1.06 (27)	2.57 (65.4)	2.87 (73)	2.56 (65)
YA52NK-BB	63	2 1/2" NPT*	2.01 - 2.40 (51 - 61)	2.875 (74.1)	1.57 (40)	2.77 (70.3)	3.54 (90)	3.15 (80)
YA30NK-BB	75	3" NPT*	2.44 - 3.07 (62 - 78)	3.50 (88.9)	1.63 (41.5)	3.00 (76.2)	4.21 (107)	3.74 (95)
YA16MK-BB	20 - 1	M16 x 1.5	24 - .47 (6 - 12)	.63 (16)	.63 (16)	1.40 (35.6)	1.06 (27)	.87 (22)
YA20MK-BB	20 - 1	M20 x 1.5	24 - .47 (6 - 12)	.79 (20)	.63 (16)	1.40 (35.6)	1.06 (27)	.87 (22)
YA20MM-BB	20 - 2	M20 x 1.5	.35 - .63 (9 - 16)	.79 (20)	.63 (16)	1.56 (39.7)	1.14 (29)	.94 (24)
YA25MK-BB	20 - 3	M25 x 1.5	.49 - .81 (12.5 - 20.5)	.98 (25)	.63 (16)	1.87 (47.5)	1.38 (35)	1.18 (30)
YA32MK-BB	25	M32 x 1.5	.67 - 1.02 (16.9 - 26)	.98 (25)	.63 (16)	1.88 (47.8)	1.65 (42)	1.42 (36)
YA40MK-BB	32	M40 x 1.5	.87 - 1.30 (22 - 33)	1.57 (40)	.63 (16)	2.01 (51.1)	2.05 (52)	1.81 (46)
YA50MK-BB	40	M50 x 1.5	1.10 - 1.61 (28 - 41)	1.97 (50)	.63 (16)	2.24 (56.8)	2.52 (64)	2.17 (55)
YA63MK-BB	50	M63 x 1.5	1.57 - 2.07 (40 - 52.6)	2.48 (63)	.63 (16)	2.57 (65.4)	2.87 (73)	2.56 (65)
YA75MK-BB	63	M75 x 1.5	2.01 - 2.57 (51 - 65.3)	2.95 (75)	.63 (16)	2.77 (70.3)	3.54 (90)	3.15 (80)
YA90MK-BB	75	M90 x 2.0	2.44 - 3.07 (62 - 78)	3.74 (90)	.79 (20)	3.00 (76.2)	4.21 (107)	3.74 (95)

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 (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. A smaller gland size can often be more cost effective.

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



*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.

This Gland can also be used in Non-Hazardous applications!

EXIOS A2F / Certificates

IEC 60079-0 / 2011	IEC 60079-1 / 2014-06	IEC 60079-7 / 2015	IEC 60079-31 / 2013	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	CSA: 12.2557737X

Visit www.SealconEX.com to see our wide variety of EX products!

Non-Armored Solutions

Ex-d Approved



Hi/Low Temperature & Chemical Resistant

(Nickel Plated Brass / 316L Stainless Steel)

Ex-e Approved



Standard / Multi-Hole / IS / Clamping

(Nylon / Nickel Plated Brass / 303 Stainless Steel)

Ex-i Approved



Intrinsically Safe (IS)

(Nickel Plated Brass / 316L Stainless Steel)

