

A2F Type

Cable Gland



OSNJ-A2F Type

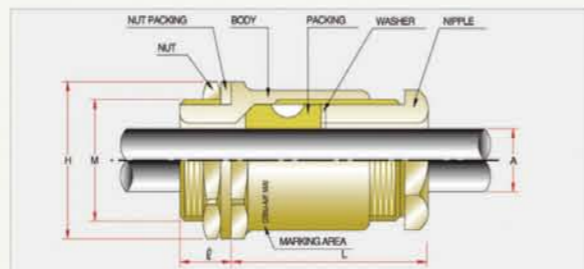
Flameproof & Increased Safety

Application

Outdoor & Indoor

For use with unarmoured and braid armoured cable for Zone 1 & Zone 2 in hazardous area.

Single compression for jacket of cable.



Part No.	Entry Thread Size(M)		Cable Dia Outer 'A'	Thread Length(l)		Entry Hole Size		Hexagon Dimensions (H)	Weight (g)	Length (L)
	Metric	NPT		Metric	NPT	Metric	NPT			
OSNJ-A2F-16a	M16/M20	1/2"	3 ~ 7.5	15	15	17	21	H24 X 28	75 / 95	31
OSNJ-A2F-16b	M16/M20	1/2"	6.1 ~ 10	15	15	17	21	H24 X 28	75 / 95	31
OSNJ-A2F-20a	M20	1/2" 3/4"	10.1 ~ 13	15	15	16	21	H27 X 29	95	33
OSNJ-A2F-20b	M20	1/2" 3/4"	13.1 ~ 15	15	15	16	21	H27 X 29	85	33
OSNJ-A2F-25a	M25	3/4" 1"	14 ~ 17.5	15	16	18	26	H32 X 34	125	34
OSNJ-A2F-25b	M25	3/4" 1"	16.1 ~ 19.5	15	16	18	26	H32 X 34	115	34
OSNJ-A2F-32a	M32	1" 1-1/4"	18.1 ~ 22	15	18	19	33	H39 X 41.5	195	38
OSNJ-A2F-32b	M32	1" 1-1/4"	21 ~ 26	15	18	19	33	H39 X 41.5	175	38
OSNJ-A2F-40a	M40	1-1/4" 1-1/2"	24 ~ 28	15	19	21	41	H48 X 51	300	40
OSNJ-A2F-40b	M40	1-1/4" 1-1/2"	27 ~ 32	15	19	21	41	H48 X 51	265	40
OSNJ-A2F-50a	M50	1-1/2" 2"	32.1 ~ 34	15	21	24	51	H58 X 62	425	42
OSNJ-A2F-50b	M50	1-1/2" 2"	34.1 ~ 40	15	21	24	51	H58 X 62	360	42
OSNJ-A2F-63a	M63	2" 2-1/2"	38 ~ 44	15	24	27	64	H73 X 78	680	46
OSNJ-A2F-63b	M63	2" 2-1/2"	43 ~ 50	15	24	27	64	H73 X 78	575	46
OSNJ-A2F-63c	M63	2" 2-1/2"	49 ~ 54	15	24	27	64	H73 X 78	575	46
OSNJ-A2F-75a	M75	2-1/2" 3"	52 ~ 56	15	27	30	76	H85 X 90	875	52
OSNJ-A2F-75b	M75	2-1/2" 3"	55 ~ 60	15	27	30	76	H85 X 90	860	52
OSNJ-A2F-75c	M75	2-1/2" 3"	59 ~ 62	15	27	30	76	H85 X 90	750	52
OSNJ-A2F-75d	M75	2-1/2" 3"	62.1 ~ 66	15	27	30	76	H85 X 90	725	52
OSNJ-A2F-90a	M90	3" 3-1/2"	63 ~ 70	20	30	32	91	H103 X 113	1690	60
OSNJ-A2F-90b	M90	3" 3-1/2"	68 ~ 76	20	30	32	91	H103 X 113	1480	60
OSNJ-A2F-100a	M100	3-1/2" 4"	76.1 ~ 81	20	32	101	102	H112 X 120	2250	69
OSNJ-A2F-100b	M100	3-1/2" 4"	81.1 ~ 85	20	32	101	102	H112 X 120	2005	69

Protection

II2 GD / Exd IIC / Exe II / Ex tD A21 / IP66 / 67

The entry thread should be suitably sealed in order to maintain IP rating

Allowable temperature on the elastomeric sealing ring: 120°C(ATEX), 130°C [CU TR]

Regulation

According to BS, IEC & CENELEC

Suitable for use in Zone1, Zone2,

Suitable for use in Gas Groups, IIA, IIB and IIC

Certificate

IECEX KOSHA (IECEX KOS 09.0017X)

ATEX NEMKO (03ATEX 1460X)

CU TR

Materials

Nickel Plated Brass(Standard), Brass, Stainless Steel

Accessories

Lock Nut, Sealing Washer, Earth Tag, Shroud, Serrated Washer, Reducer, Adaptor

Cable Gland Ordering

[Gland Type / Size & Entry Thread Size]

e.g. OSNJ-A2F 16a / M16

Option : Thread 18mm

Note

All dimensions in millimeters (except for type NPT).
Each gland size can accept only one specific elastomeric sealing ring.

Non Armoured

Cable Gland



OSNJ-A2FD Type

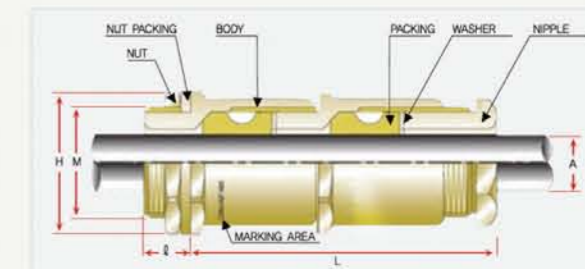
Flameproof & Increased Safety

Application

Outdoor & Indoor

For use with unarmoured cable for Zone1 & Zone2 in hazardous area.

Double compression for jacket of cable.



Part No.	Entry Thread Size(M)		Cable Dia Outer 'A'	Thread Length(l)		Entry Hole Size		Hexagon Dimensions (H)	Length (L)
	Metric	NPT		Metric	NPT	Metric	NPT		
OSNJ-A2FD-16a	M16/M20	1/2"	3 ~ 7.5	15	15	17	21	H24 X 28	51
OSNJ-A2FD-16b	M16/M20	1/2"	6.1 ~ 10	15	15	17	21	H24 X 28	51
OSNJ-A2FD-20a	M20	1/2" 3/4"	10.1 ~ 13	15	15	16	21	H27 X 29	55
OSNJ-A2FD-20b	M20	1/2" 3/4"	13.1 ~ 15	15	15	16	21	H27 X 29	55
OSNJ-A2FD-25a	M25	3/4" 1"	14 ~ 17.5	15	16	18	26	H32 X 34	58
OSNJ-A2FD-25b	M25	3/4" 1"	16.1 ~ 19.5	15	16	18	26	H32 X 34	58
OSNJ-A2FD-32a	M32	1" 1-1/4"	18.1 ~ 22	15	18	19	33	H39 X 41.5	63
OSNJ-A2FD-32b	M32	1" 1-1/4"	21 ~ 26	15	18	19	33	H39 X 41.5	63
OSNJ-A2FD-40a	M40	1-1/4" 1-1/2"	24 ~ 28	15	19	21	41	H48 X 51	67
OSNJ-A2FD-40b	M40	1-1/4" 1-1/2"	27 ~ 32	15	19	21	41	H48 X 51	67
OSNJ-A2FD-50a	M50	1-1/2" 2"	32.1 ~ 34	15	21	24	51	H58 X 62	71
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OSNJ-A2FD-75a	M75	2-1/2" 3"	52 ~ 56	15	27	30	76	H85 X 90	87
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OSNJ-A2FD-75d	M75	2-1/2" 3"	62.1 ~ 66	15	27	30	76	H85 X 90	87
OSNJ-A2FD-90a	M90	3" 3-1/2"	63 ~ 70	20	30	32	91	H103 X 113	102
OSNJ-A2FD-90b	M90	3" 3-1/2"	68 ~ 76	20	30	32	91	H103 X 113	102
OSNJ-A2FD-100a	M100	3-1/2" 4"	76.1 ~ 81	20	32	101	102	H112 X 120	119
OSNJ-A2FD-100b	M100	3-1/2" 4"	81.1 ~ 85	20	32	101	102	H112 X 120	119

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