T&B Fittings







Aluminium external hubs







Approvals / Characteristics





















Features

- Junction for branch conduits in hazardous locations
- Accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices
- Unique mounting pads and external hub design ideal for installations of OEM devices or instruments
- Copper-free aluminium provides increased corrosion resistance
- Precision cast and machined surfaces permit safer wire pulling

Certification and standards

UL Listed and CSA Certified for hazardous locations:

Class I Div 1 & 2 CD Class II Div 1 EFG

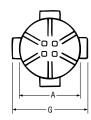
Class III Div 1 & 2

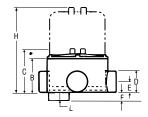
NEMA 4 (when ordered with O-ring installed)

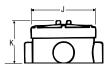
Aluminium external hubs - GA series

Dimensions

Technical specifications







Dimensions of all styles when GAJ cover is used

GAC / GAE / GAL / GALB / GAT / GAX

GAC / GAE / (GAL / GALB /	GAT / G	AX				Dim	ensions (inch)				
Cover Openin	ng Hub Size	Α	В	C	D	E	F	G	Н	J	K	L	CI
3 11/16	1/2"	4	2 ¹ / ₄	2 ¹⁵ / ₁₆	1 ³ / ₈	¹¹ / ₁₆	¹¹ / ₁₆	5 ³ / ₁₆	5 ⁹ / ₁₆	4 ³ / ₁₆	3 ⁵ / ₁₆	⁹ / ₁₆	18.8
3 11/16	3/4"	4	2 ¹ / ₄	2 ¹⁵ / ₁₆	1 ³ / ₈	¹¹ / ₁₆	¹¹ / ₁₆	5 ³ / ₁₆	5 ⁹ / ₁₆	$4^{3}/_{16}$	3 ⁵ / ₁₆	⁹ / ₁₆	18.8
3 ¹¹ / ₁₆	1"	4	2 ¹ / ₄	2 ¹⁵ / ₁₆	1 ⁵ / ₈	¹³ / ₁₆	²⁷ / ₃₂	5 ¹ / ₂	5 ⁹ / ₁₆	$4^{3}/_{16}$	3 ⁵ / ₁₆	⁹ / ₁₆	18.8
3 ²⁹ / ₃₂	1 ¹ / ₄ "	4 ⁵ / ₁₆	3	3 ¹¹ / ₁₆	2 ¹ / ₁₆	1 1/32	⁷ / ₈	5 ¹¹ / ₁₆	-	4 ⁹ / ₁₆	3 ⁵ / ₁₆	⁵ / ₈	28.0
5 ³ / ₁₆	1 ¹ / ₂ "	5 ³ / ₄	4 ¹ / ₄	5 ¹ / ₁₆	2 ⁷ / ₈	1 ⁷ / ₁₆	⁷ / ₈	6 ⁵ / ₈	-	6 ⁷ / ₁₆	5 ¹⁵ / ₃₂	¹³ / ₁₆	69.3
5 ³ / ₁₆	2"	5 ³ / ₄	4 ¹ / ₄	5 ¹ / ₁₆	2 ⁷ / ₈	1 ⁷ / ₁₆	⁷ / ₈	6 ⁵ / ₈	_	6 ⁷ / ₁₆	5 ¹⁵ / ₃₂	¹³ / ₁₆	69.3

GAC - through feed with surface cover



Туре	Hub Size	Unit Quantity	Standard Package	Weight per 100 (lbs)
GAC-1*	1/2"	1	5	115
GAC-2*	3/4"	1	5	115
GAC-3*	1"	1	5	115

^{*}Made-to-order items. Contact sales for lead time and minimum quantities

GAE - dead end with surface cover



Туре	Hub Size	Unit Quantity	Standard Package	Weight per 100 (lbs)
GΔF-2*	3/, "	1	5	110

^{*}Made-to-order items. Contact sales for lead time and minimum quantities

GAL - L style with surface cover



Туре	Hub Size	Unit Quantity	Standard Package	Weight per 100 (lbs)
GAL-1	1/2"	1	5	115
GAL-2*	3/4"	1	5	115
GAL-3*	1″	1	5	115
GAL-4*	1 1/4"	1	5	175
GAL-5*	1 1/2"	1	4	247
GAL-6*	2"	1	4	253

^{*}Made-to-order items. Contact sales for lead time and minimum quantities



Aluminium external hubs

Technical specifications

GALB - LB style with surface cover



Туре	Hub Size	Unit Quantity	Standard Package	Weight per 100 (lbs)
GALB-1*	1/2"	1	5	115
GALB-2	3/4"	1	5	115
GALB-3*	1"	1	5	115
GALB-4*	1 1/4"	1	2	175
GALB-6*	2"	1	4	253

^{*}Made-to-order items. Contact sales for lead time and minimum quantities

GAT - T style with surface cover



Туре	Hub Size	Unit Quantity	Standard Package	Weight per 100 (lbs)
GAT-1*	1/2"	1	5	120
GAT-2	3/4"	1	5	120
GAT-3*	1"	1	5	120
GAT-4	1 ¹ / ₄ "	1	5	180
GAT-6*	2"	1	1	406

^{*}Made-to-order items. Contact sales for lead time and minimum quantities

GAX - X style with surface cover



Туре	Hub Size	Unit Quantity	Standard Package	Weight per 100 (lbs)
GAX-1**	1/2"	1	5	125
GAX-2*	3/4"	1	5	125
GAX-3**	1"	1	5	125
GAX-5**	1 ¹ / ₂ "	1	1	257

^{*}Made-to-order items. Contact sales for lead time and minimum quantities

GAS - surface-style cover



Type	Cover Opening	Fit Boxes	Standard Package	Weight per 100 (lbs)
GAS-123*	3 ¹¹ / ₁₆ "	¹ / ₂ ", ³ / ₄ ", 1"	1	36
GAS-4*	3 ²⁹ / ₃₂ "	1 1/4"	1	52
GAS-56*	5 ³ / ₁₆ "	1 1/2", 2"	1	69

^{*}Made-to-order items. Contact sales for lead time and minimum quantities

GAD - dome-style cover (Class I, Group D only)



Туре	Cover Opening	Fit Boxes	Inside Height	Cubic Inch Capacity	Standard Package	Weight per 100 (lbs)
GAD-123*	3 11/16"	¹ / ₂ ", ³ / ₄ ", 1"	2 ⁵ / ₈ "	23	1	71

^{*}Made-to-order items. Contact sales for lead time and minimum quantities

^{**}O-ring available for NEMA 4 rating

Aluminium external hubs - GA series







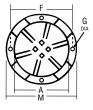


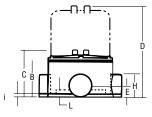


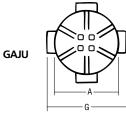
Dimensions

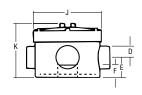
Technical specifications

GAFX









GAFX - X style with flange and surface cover



Туре	Hub Size	Unit Quantity	Standard Package	Weight per 100 (lbs)
GAFX-1**	1/2"	1	4	135
GAFX-2**	3/4"	1	4	135

^{**}O-ring available for NEMA 4 rating

GAFX		Dimensions (inch)										
Cover Opening	Hub Size	Α	В	C	D	E	F	G	Н	L	M	CI
3 11/16	1/2"	4	2 1/4	2 ¹⁵ / ₁₆	5 ⁹ / ₁₆	¹¹ / ₁₆	4 1/2	1/4	$1^{-3}/_{8}$	⁹ / ₁₆	5 ³ / ₁₆	20.0
3 11/16	3/4"	4	2 1/4	2 ¹⁵ / ₁₆	5 ⁹ / ₁₆	¹¹ / ₁₆	$4^{1}/_{2}$	1/4	$1^{-3}/_{8}$	⁹ / ₁₆	5 ³ / ₁₆	20.0
3 11/16	1"	4	2 1/4	2 ¹⁵ / ₁₆	5 ⁹ / ₁₆	¹³ / ₁₆	$4^{3}/_{4}$	⁵ / ₁₆	1 ⁵ / ₈	⁹ / ₁₆	5 ¹ / ₂	19.0

^{*}Note: All GAF units supplied as X configuration with proper number of explosion-proof close-up plugs to make C, T or L

GAJU - style with canopy cover with cover and plugs



Туре	Hub Size	Unit Quantity	Standard Package	Weight per 100 (lbs)
GAJU-2	3/4"	1	5	130
GAJU-3	1"	1	5	130
GAJU-6*	2"	1	1	273

^{*}Made-to-order items. Contact sales for lead time and minimum quantities

	Dimensions (inch)							
ıb Size	A	В	E	F	G	J	K	CI
1/2"	4 1	¹³ / ₁₆	1 ¹ / ₂	³¹ / ₃₂	5 ³ / ₁₆	$4^{3}/_{16}$	4	23.8
3/4"	4 1	¹³ / ₁₆	1 1/2	³¹ / ₃₂	5 ³ / ₁₆	$4^{3}/_{16}$	4	23.8
1"	4 1	¹³ / ₁₆	1 ¹ / ₂	³¹ / ₃₂	5 ³ / ₁₆	$4^{3}/_{16}$	4	23.8
1 ¹ / ₄ " 4 !	⁵ / ₁₆ 2	¹ / ₁₆	1 ¹ / ₃₂	⁷ / ₈	5 ¹¹ / ₁₆	4 3/4	3 ¹⁵ / ₁₆	33.3
1 ¹ / ₂ " 5	³ / ₄ 1	⁷ / ₁₆	2 1/16	1 1/2	6 ⁵ / ₈	6 ⁷ / ₁₆	6 ³ / ₁₆	82.8
2" 5	³ / ₄ 1	⁷ / ₁₆	2 ¹ / ₁₆	1 1/2	6 5/8	6 ⁷ / ₁₆	6 ³ / ₁₆	82.8
	1½" 3/4" 1" 1 1/4" 4 1 1/2" 5	1/2" 4 1 3/4" 4 1 1" 4 1 1 1/4" 4 5/16 2 1 1/2" 5 3/4 1	1/2" 4 13/16 3/4" 4 13/16 1" 4 13/16 1" 4 2 1/16 1 1/4" 4 5/16 2 1/16 1 1/2" 5 3/4 1 7/16	A B E 1/2" 4 13/16 1 1/2 3/4" 4 13/16 1 1/2 1" 4 13/16 1 1/2 1 1/4" 4 5/16 2 1/16 1 1/32 1 1/2" 5 3/4 1 7/16 2 1/16	b Size A B E F 1/2" 4 13/16 1 1/2 31/32 3/4" 4 13/16 1 1/2 31/32 1" 4 13/16 1 1/2 31/32 1 1/4" 4 5/16 2 1/16 1 1/32 7/8 1 1/2" 5 3/4 1 7/16 2 1/16 1 1/2	A B E F G 1/2" 4 13/16 1 1/2 31/32 5 3/16 3/4" 4 13/16 1 1/2 31/32 5 3/16 1" 4 13/16 1 1/2 31/32 5 3/16 1 1/4" 4 5/16 2 1/16 1 1/32 7/8 5 11/16 1 1/2" 5 3/4 1 7/16 2 1/16 1 1/2 6 5/8	A B E F G J 1/2" 4 13/16 1 1/2 31/32 5 3/16 4 3/16 3/4" 4 13/16 1 1/2 31/32 5 3/16 4 3/16 1" 4 13/16 1 1/2 31/32 5 3/16 4 3/16 1 1/4" 4 5/16 2 1/16 1 1/32 7/8 5 11/16 4 3/4 1 1/2" 5 3/4 1 7/16 2 1/16 1 1/2 6 5/8 6 7/16	A B E F G J K 1/2" 4 13/16 1 1/2 31/32 5 3/16 4 3/16 4 3/4" 4 13/16 1 1/2 31/32 5 3/16 4 3/16 4 1" 4 13/16 1 1/2 31/32 5 3/16 4 3/16 4 1 1/4" 4 5/16 2 1/16 1 1/32 7/8 5 11/16 4 3/4 3 15/16 1 1/2" 5 3/4 1 7/16 2 1/16 1 1/2 6 5/8 6 7/16 6 3/16

^{*}All GA & GAF series boxes are supplied with GAS or GAJ style covers. To order these boxes with GAD dome cover, contact sales

GAJ - canopy-style cover



Туре	Cover Opening	Fit Boxes	Unit Quantity	Standard Package	Weight per 100 (lbs)
GAJ-123*	3 11/16"	¹ / ₂ ", ³ / ₄ ", 1"	1	10	44
GAJ-4*	3 ²⁹ / ₃₂ "	1 ¹ / ₄ "	1	5	61
GAJ-56*	5 ³ / ₁₆ "	1 ¹ / ₂ ", 2"	1	5	78

^{*}Made-to-order items. Contact sales for lead time and minimum quantities

