

FICHA TECNICA

H100GR-TB

Archivo 071 de 170

IDENTIFICACION VERIFICADA

CODIGO SOLICITADO	H100GR-TB
FABRICANTE TECNICO	ABB Installation Products / T&B Fittings
FAMILIA	T&B grounding hub connector
REFERENCIA LOCALIZADA	H100GR-TB

FUENTE DOCUMENTAL

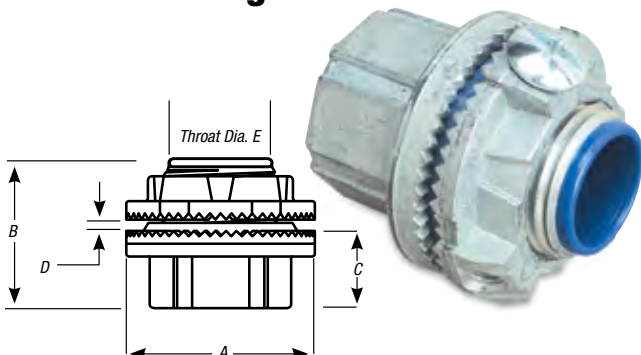
DOCUMENTO OFICIAL	ABB - T&B Rigid Fittings Catalog
PAGINA(S) ANEXADA(S)	18
ENLACE DE ORIGEN	https://library.e.abb.com/public/b94e4970ad794fc1939233429e081151/TBRigidFittings_catalog.pdf

ALCANCE DEL ARCHIVO

La(s) pagina(s) siguiente(s) provienen de la documentacion tecnica indicada y contienen la tabla, dimensiones, materiales, certificaciones o notas de aplicacion asociadas al codigo. Esta portada individual permite identificar el producto y mantener el nombre exacto requerido para la carga masiva.

Hubs and Bulkhead Fittings

T&B® Grounding Hub



T&B Hub Centerline Spacing Chart

CONDUIT TRADE SIZE	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
1/2"	1 1/16											
3/4"	1 43/64	1 25/32										
1"	1 27/32	1 61/64	2 1/8									
1 1/4"	2 1/32	2 9/64	2 1/2	2 1/8								
1 1/2"	2 1/32	2 21/64	2 1/2	2 11/16	2 3/8							
2"	2 15/32	2 37/64	2 3/4	2 5/8	3 1/8	3 3/8						
2 1/2"	2 23/32	2 53/64	3	3 1/16	3 1/8	3 3/8	3 7/8					
3"	3 1/32	3 3/64	3 1/8	3 1/2	3 11/16	3 5/8	4 1/8	4 1/2				
3 1/2"	3 11/32	3 21/64	3 3/8	3 3/4	4	4 1/4	4 1/2	4 5/8	5 1/8			
4"	3 19/32	3 45/64	3 7/8	4 1/8	4 1/4	4 1/2	4 3/4	5 1/8	5 3/8	5 7/8		
5"	4 3/32	3 55/64	4 1/8	4 3/4	4 15/16	5 1/8	5 1/2	5 3/4	6 1/8	6 3/8	7	
6"	4 11/16	4 51/64	4 31/32	5 3/32	5 11/32	5 13/16	5 27/32	6 3/32	6 15/32	6 23/32	7 13/32	7 11/16
Nearest Obstruction to Center of Hub	27/32	61/64	1 1/8	1 1/16	1 1/2	1 3/4	2	2 1/16	2 5/8	2 7/8	2 31/32	3 1/32

CAT. NO.	TRADE SIZE	A		B		C		D		E	
		DIA.		MAX. PANEL THICKNESS		THROAT DIA.					
H050GR-TB	1/2	1 1/16	1 1/16	7/8	3/16	1 1/32	1 1/32				
H075GR-TB	3/4	1 1/16	1 19/32	29/32	3/16	25/32	25/32				
H100GR-TB	1	2	1 13/16	1 1/16	1/4	1	1				
H125GR-TB	1 1/4	2 3/4	1 1/8	1 1/16	1/4	1 1/16	1 1/16				
H150GR-TB	1 1/2	2 3/4	1 1/8	1 1/16	1/4	1 1/32	1 1/32				
H200GR-TB	2	3 3/4	1 5/16	1 5/32	1/4	1 31/32	1 31/32				
H250GR-TB	2 1/2	3 3/4	2 9/16	1 1/16	1/4	2 13/32	2 13/32				
H300GR-TB	3	4 3/8	2 1/16	1 19/32	1/4	2 31/32	2 31/32				
H350GR-TB	3 1/2	5	2 23/32	1 1/8	1/4	3 13/32	3 13/32				
H400GR-TB	4	5 1/2	2 23/32	1 1/8	1/4	3 7/8	3 7/8				
H500GR-TB	5	6 7/8	3 3/32	1 5/16	1/4	4 15/16	4 15/16				
H600GR-TB	6	7 11/16	3 5/32	2	5/16	6	6				

Material — Hub and Locknut: Zinc or copper-free aluminum
 Insulating Throat: Thermoplastic temp. rating — 105° C
 Flammability Rating — 94V-0
 Sealing Ring: Nitrile (BUNA "N")

For Aluminum Hubs, add suffix A (i.e., H050A). For Chrome-Plated Hubs, add suffix CP (i.e., H050CP). For 316 Stainless Steel Hubs, add suffix GRSST (i.e., H050GRSST). (1/2" through 2" only.) Meets NEMA sealing requirements for NEMA 3R, 4 & 13 enclosures.

UL Listed and CSA Certified. CSA Certified for hazardous locations Class II and Class III locations.

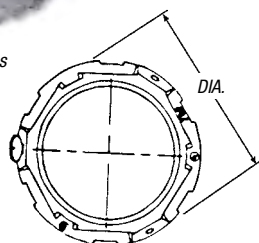
UL File No. E-23018
 CSA File No. 4484

Chrome-Plated Hubs (suffix-"CP") are rated NEMA 4X.

T&B® Grounding and Bonding Locknut



Grounding Locknut for Hubs



CAT. NO.	TRADE SIZE	DIA.	HEIGHT	GROUND SCREW	MAX. CONDUCTOR SIZE
L050GR-TB	1/2	1 1/2	1 3/32	#10-32 x 1/4"	#10
L075GR-TB	3/4	1 11/16	1 3/32	#10-32 x 1/4"	#10
L100GR-TB	1	2	1 3/32	#10-32 x 1/4"	#10
L125GR-TB	1 1/4	2 3/8	1 5/32	1/4-20 x 1/4"	#10
L150GR-TB	1 1/2	2 3/4	1 5/32	1/4-20 x 5/16"	#8
L200GR-TB	2	3 3/4	1 5/32	1/4-20 x 5/16"	#8
L250GR-TB	2 1/2	3 3/4	1 1/16	1/4-20 x 5/16"	#6
L300GR-TB	3	4 3/8	2 3/32	1/4-20 x 5/16"	#6
L350GR-TB	3 1/2	5	2 3/32	1/4-20 x 5/16"	#6
L400GR-TB	4	5 1/2	2 3/32	1/4-20 x 5/16"	#4
L500GR-TB	5	6 7/8	2 3/32	3/8-16 x 3/8"	#2
L600GR-TB	6	7 11/16	2 3/32	3/8-16 x 3/8"	#1

Material — Locknut: Zinc or copper-free aluminum
 For Aluminum Locknuts, add suffix A. (i.e., L050GRA).
 For Chrome-Plated Locknuts, add suffix CP. (i.e., L050CP).
 For 316 Stainless Steel Locknuts, add suffix SST (1/2" through 2" only.)
 For Locknut with Lay In Lug, add suffix GRL.