

Form 5 malleable iron conduit bodies HDG - Electro Galvanized

Applications:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Act as mounting outlets for lighting fixtures and wiring devices
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90 degree bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

Features:

- Built-in rollers on 1¼" to 4" C and LB bodies to facilitate wire pulling
- Smooth and rounded integral bushings for protection of wire insulation
- Solid neoprene gaskets may be converted to open type by pulling out perforated center section
- Stainless steel cover screws
- Domed sheet steel covers provide additional cubic capacity
- Integral gasket cover provides NEMA 4 rating

Standard materials:

- Bodies – malleable iron
- Gaskets – neoprene
- Covers – sheet steel or malleable
- Cover screws – stainless steel

Standard finishes:

- Malleable iron - hot dip galvanized
- Neoprene – natural
- Malleable – electro galvanized
- Stainless steel – natural

Certifications and compliances:

- UL File - In Process
- UL Standard 514A

Catalog Number Logic:

C	M	50	HDG	T	50	SG
Type of Box	Malleable Iron	Size	Standard finishes:	Integral Gasket Cover		
C		1/2" - 50	Hot Dip Galvanized - HDG	None	-	
LR		3/4" - 75	Electro Galvanized - ZN	1/2"	- 50	
LL		1" - 100		3/4"	- 75	
LB		1 1/4" - 125		1"	- 100	
T		1 1/2" - 150		1 1/4"&1 1/2"	- 125	
X		2" - 200		2"	- 200	
		2 1/2" - 250		2 1/2"& 3"	- 250	
		3" - 300		3 1/2" & 4"	- 350	
		3 1/2" - 350				

T	50	H
Cast Iron Covers		
1/2"	- 50	
3/4"	- 75	
1"	- 100	
1 1/4"&1 1/2"	- 125	
2"	- 200	
2 1/2"& 3"	- 250	
3 1/2" & 4"	- 350	

GK	50
Gaskets	
1/2"	- 50
3/4"	- 75
1"	- 100
1 1/4"&1 1/2"	- 125
2"	- 200
2 1/2"& 3"	- 250
3 1/2" & 4"	- 350

Part number example:

• CM50HDG-T50SG

Condulet box - Integral Gasket Cover- steel

• CM50HDG-T50H-GK50

Condulet box -Cast iron covers- Gaskets

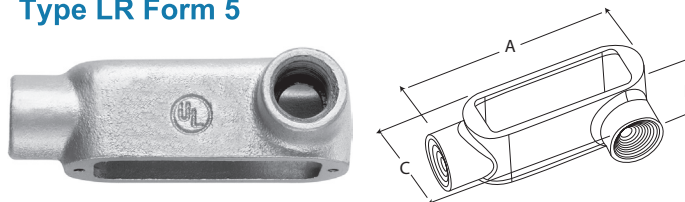
HOT DIP GALVANIZED IRON CONDUIT BOX - HDG

Type C Form 5



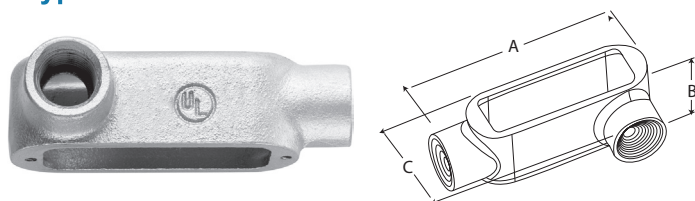
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		A	B	C	
CM50HDG	1/2"	5.43	1.46	1.36	N/A
CM75HDG	3/4"	6.18	4.65	1.57	3 #6
CM100HDG	1"	7.16	1.98	1.79	3 #4
CM125HDG	1 1/4"	9.00	2.60	2.52	3 #2
CM150HDG	1 1/2"	9.00	2.80	2.52	3 #1/0
CM200HDG	2"	11.54	3.52	3.15	3 #4/0
CM250HDG	2 1/2"	15.28	3.98	3.15	3 #300MCM
CM300HDG	3"	15.39	4.65	4.45	3 #300MCM
CM350HDG	3 1/2"	18.30	5.43	4.45	3 #350MCM
CM400HDG	4"	18.30	5.74	5.53	3 #350MCM

Type LR Form 5



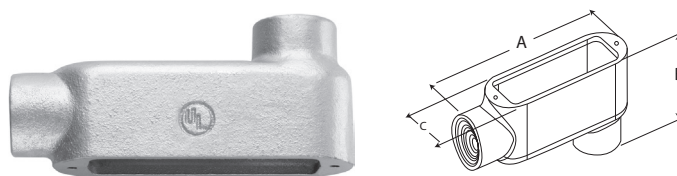
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LRM50HDG	1/2"	4.69	1.46	2.08	N/A
LRM75HDG	3/4"	5.42	1.65	2.34	3 #6
LRM100HDG	1"	6.28	1.98	2.68	3 #4
LRM125HDG	1 1/4"	8.12	2.60	3.41	3 #2
LRM150HDG	1 1/2"	8.15	2.80	3.45	3 #1/0
LRM200HDG	2"	10.53	3.52	4.15	3 #4/0
LRM250HDG	2 1/2"	13.76	3.98	5.86	3 #300MCM
LRM300HDG	3"	13.82	4.65	5.92	3 #300MCM
LRM350HDG	3 1/2"	16.65	5.43	7.14	3 #350MCM
LRM400HDG	4"	16.65	5.74	7.19	3 #350MCM

Type LL Form 5



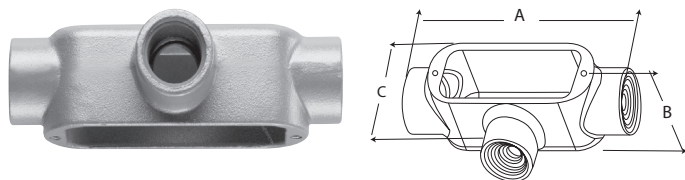
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		A	B	C	
LLM50HDG	1/2"	4.69	1.46	2.08	N/A
LLM75HDG	3/4"	5.42	1.65	2.34	3 #6
LLM100HDG	1"	6.28	1.98	2.68	3 #4
LLM125HDG	1 1/4"	8.12	2.60	3.41	3 #2
LLM150HDG	1 1/2"	8.15	2.80	3.45	3 #1/0
LLM200HDG	2"	10.53	3.52	4.15	3 #4/0
LLM250HDG	2 1/2"	13.76	3.98	5.86	3 #300MC M
LLM300HDG	3"	13.82	4.65	5.92	3 #300MCM
LLM350HDG	3 1/2"	16.65	5.43	7.14	3 #350MCM
LLM400HDG	4"	16.65	5.74	7.19	3 #350MCM

Type LB Form 5



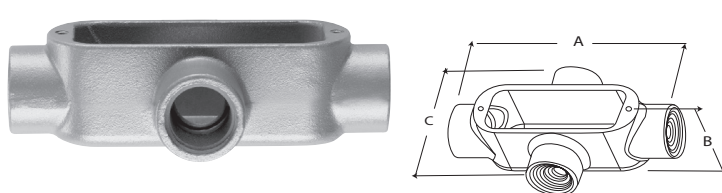
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		A	B	C	
LBM50HDG	1/2"	4.69	2.18	1.36	N/A
LBM75HDG	3/4"	5.42	2.36	1.57	3 #6
LBM100HDG	1"	6.28	2.86	1.79	3 #4
LBM125HDG	1 1/4"	8.12	3.49	2.52	3 #2
LBM150HDG	1 1/2"	8.15	3.69	2.52	3 #1/0
LBM200HDG	2"	10.53	4.52	3.15	3 #4/0
LBM250HDG	2 1/2"	13.76	5.39	4.45	3 #300MCM
LBM300HDG	3"	13.82	6.18	4.45	3 #400MCM
LBM350HDG	3 1/2"	16.65	7.19	5.53	3 #500MCM
LBM400HDG	4"	16.65	7.36	5.53	3 #500MCM

Type T Form 5



Cat N°	Size	DIMENSION (IN)			Max # of Conductors
		A	B	C	
TM50HDG	1/2"	5.53	1.46	2.08	N/A
TM75HDG	3/4"	6.18	4.65	2.31	3 #6
TM100HDG	1"	7.16	1.98	2.68	3 #4
TM125HDG	1 1/4"	9.00	2.60	3.41	3 #2
T150HDG	1 1/2"	9.00	2.80	3.45	3 #1
TM200HDG	2"	11.54	3.52	4.15	3 #2/0
TM250HDG	2 1/2"	15.28	3.98	5.86	3 #300MCM
TM300HDG	3"	15.39	4.65	5.92	3 #300MCM
TM350HDG	3 1/2"	18.30	5.43	7.14	3 #350MCM
TM400HDG	4"	18.30	5.74	7.19	3 #350MCM

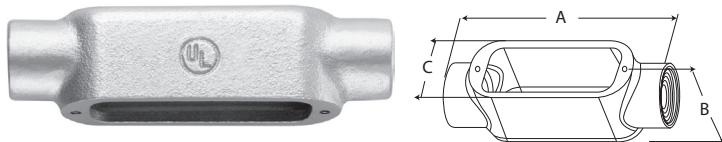
Type X Form 5



Cat N°	Size	DIMENSION (IN)			Max # of Conductors
		A	B	C	
XM50HDG	1/2"	5.43	1.75	2.82	N/A
XM75HDG	3/4"	6.18	1.99	3.06	3 #6
XM100HDG	1"	7.16	2.25	3.56	3 #4
XM125HDG	1 1/4"	9.00	2.72	4.29	3 #2
XM150HDG	1 1/2"	9.00	2.80	4.37	3 #1/0
XM200HDG	2"	11.54	3.52	5.15	3 #2/0

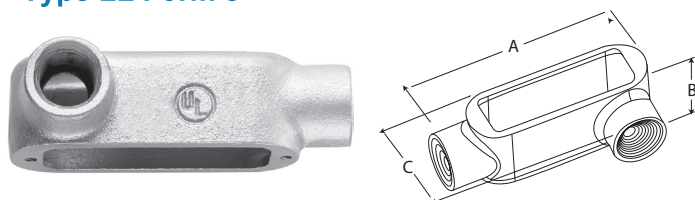
IRON CONDUIT BOX ELECTRO GALVANIZED - ZN

Type C Form 5



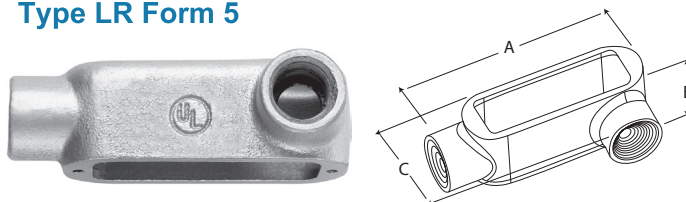
Cat N°	Size	DIMENSION (IN)			Max # of Conductors
		A	B	C	
CM50ZN	1/2"	5.43	1.46	1.36	N/A
CM75ZN	3/4"	6.18	4.65	1.57	3 #6
CM100ZN	1"	7.16	1.98	1.79	3 #4
CM125ZN	1 1/4"	9.00	2.60	2.52	3 #2
CM150ZN	1 1/2"	9.00	2.80	2.52	3 #1/0
CM200ZN	2"	11.54	3.52	3.15	3 #4/0
CM250ZN	2 1/2"	15.28	3.98	3.15	3 #300MCM
CM300ZN	3"	15.39	4.65	4.45	3 #300MCM
CM350ZN	3 1/2"	18.30	5.43	4.45	3 #350MCM
CM400ZN	4"	18.30	5.74	5.53	3 #350MCM

Type LL Form 5



Cat N°	Size	DIMENSION (IN)			Max # of Conductors
		A	B	C	
LLM50ZN	1/2"	4.69	1.46	2.08	N/A
LLM75ZN	3/4"	5.42	1.65	2.34	3 #6
LLM100ZN	1"	6.28	1.98	2.68	3 #4
LLM125ZN	1 1/4"	8.12	2.60	3.41	3 #2
LLM150ZN	1 1/2"	8.15	2.80	3.45	3 #1/0
LLM200ZN	2"	10.53	3.52	4.15	3 #4/0
LLM250ZN	2 1/2"	13.76	3.98	5.86	3 #300MC M
LLM300ZN	3"	13.82	4.65	5.92	3 #300MCM
LLM350ZN	3 1/2"	16.65	5.43	7.14	3 #350MCM
LLM400ZN	4"	16.65	5.74	7.19	3 #350MCM

Type LR Form 5



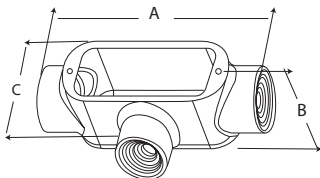
Cat N°	Size	DIMENSION (IN)			Max # of Conductors
		A	B	C	
LRM50ZN	1/2"	4.69	1.46	2.08	N/A
LRM75ZN	3/4"	5.42	1.65	2.34	3 #6
LRM100ZN	1"	6.28	1.98	2.68	3 #4
LRM125ZN	1 1/4"	8.12	2.60	3.41	3 #2
LRM150ZN	1 1/2"	8.15	2.80	3.45	3 #1/0
LRM200ZN	2"	10.53	3.52	4.15	3 #4/0
LRM250ZN	2 1/2"	13.76	3.98	5.86	3 #300MCM
LRM300ZN	3"	13.82	4.65	5.92	3 #300MCM
LRM350ZN	3 1/2"	16.65	5.43	7.14	3 #350MCM
LRM400ZN	4"	16.65	5.74	7.19	3 #350MCM

Type LB Form 5



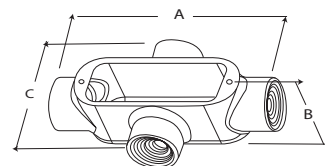
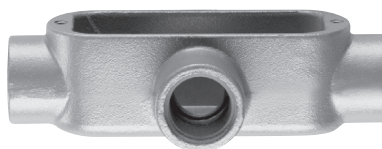
Cat N°	Size	DIMENSION (IN)			Max # of Conductors
		A	B	C	
LBM50ZN	1/2"	4.69	2.18	1.36	N/A
LBM75ZN	3/4"	5.42	2.36	1.57	3 #6
LBM100ZN	1"	6.28	2.86	1.79	3 #4
LBM125ZN	1 1/4"	8.12	3.49	2.52	3 #2
LBM150ZN	1 1/2"	8.15	3.69	2.52	3 #1/0
LBM200ZN	2"	10.53	4.52	3.15	3 #4/0
LBM250ZN	2 1/2"	13.76	5.39	4.45	3 #300MCM
LBM300ZN	3"	13.82	6.18	4.45	3 #400MCM
LBM350ZN	3 1/2"	16.65	7.19	5.53	3 #5 00MCM
LBM400ZN	4"	16.65	7.36	5.53	3 #5 00MCM

Type T Form 5



Cat N°	Size	DIMENSION (IN)			Max # of Conductors
		A	B	C	
TM50ZN	1/2"	5.53	1.46	2.08	N/A
TM75ZN	3/4"	6.18	4.65	2.31	3 #6
TM100ZN	1"	7.16	1.98	2.68	3 #4
TM125ZN	1 1/4"	9.00	2.60	3.41	3 #2
T150ZN	1 1/2"	9.00	2.80	3.45	3 #1
TM200ZN	2"	11.54	3.52	4.15	3 #2/0
TM250ZN	2 1/2"	15.28	3.98	5.86	3 #300MCM
TM300ZN	3"	15.39	4.65	5.92	3 #300MCM
TM350ZN	3 1/2"	18.30	5.43	7.14	3 #350MCM
TM400ZN	4"	18.30	5.74	7.19	3 #350MCM

Type X Form 5



Cat N°	Size	DIMENSION (IN)			Max # of Conductors
		A	B	C	
XM50ZN	1/2"	5.43	1.75	2.82	N/A
XM75ZN	3/4"	6.18	1.99	3.06	3 #6
XM100ZN	1"	7.16	2.25	3.56	3 #4
XM125ZN	1 1/4"	9.00	2.72	4.29	3 #2
XM150ZN	1 1/2"	9.00	2.80	4.37	3 #1/0
XM200ZN	2"	11.54	3.52	5.15	3 #2/0

Cast iron covers Form 5



Size	Cat. #
1/2"	T50-H
3/4"	T75-H
1"	T100-H
1 1/4" & 1 1/2"	T125-H
2"	T200-H
2 1/2" & 3"	T250-H
3 1/2" & 4"	T350-H

Integral gasket cover-Sheet steel Form 5



Size	Cat. #
1/2"	T50 SG
3/4"	T75 SG
1"	T100 SG
1 1/4" & 1 1/2"	T125 SG
2"	T200 SG
2 1/2" & 3"	T250 SG
3 1/2" & 4"	T350 SG

Neoprene gaskets - Perforated center



Size	Cat. #
1/2"	GK50
3/4"	GK75
1"	GK100
1 1/4" & 1 1/2"	GK125
2"	GK200
2 1/2" & 3"	GK250
3 1/2" & 4"	GK350