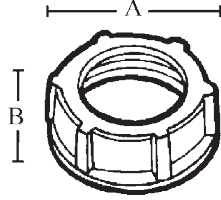


## Conduit Bushing • Metal Bushingler

Non-insulated / Zinc Die Cast • İzolesiz / Zamak



### Features

- Rounded surface of the bushing prevents damage to wire insulation

### Applications

- Indoor or outdoor use
- Use with locknut to terminate threaded Rigid or IMC conduit to an outlet box

### Standard Material

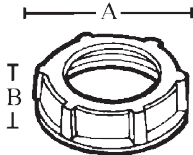
- Zinc die cast

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-L 52	1/2"	100	1000	30	1.053	.37
E-L 60	3/4"	100	1000	50	1.327	.37
E-L 61	1"	50	500	30	1.584	.47
E-L 65	1-1/4"	25	250	25	1.952	.50
E-L 69	1-1/2"	25	250	38	2.201	.52
E-L 75	2"	25	100	17	2.693	.52
E-L 76	2-1/2"	10	100	36	3.235	.85
E-L 90	3"	---	10	5	3.855	.85
E-L 91	3-1/2"	---	10	6	4.359	.85
E-L 92	4"	---	10	7	5.011	.85

## Rigid Bushings • Rijid Bushingler

Insulated - 105°C Thermoplastic Liner - Die Cast Zinc

105°C Termoplastik İzoleli - Zamak



### Features

- Liner is rated flame retardant to 105°C

### Applications

- Indoor or outdoor use
- Use with locknut to terminate Rigid or IMC conduit to an outlet box
- Plastic liner prevents damage to wire insulation

### Standard Material

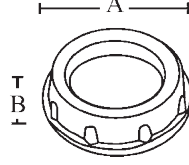
- Zinc
- Plastic insulator

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-L 52 IM	1/2"	100	1000	30	1.053	.394
E-L 60 IM	3/4"	50	500	20	1.327	.394
E-L 61 IM	1"	50	500	40	1.584	.477
E-L 65 IM	1-1/4"	25	250	25	1.952	.503
E-L 69 IM	1-1/2"	25	250	30	2.201	.522
E-L 75 IM	2"	---	100	14	2.693	.564
E-L 76 IM	2-1/2"	---	50	20	3.235	.866
E-L 90 IM	3"	---	25	12	3.855	.866
E-L 91 IM	3-1/2"	---	25	14	4.359	.866
E-L 92 IM	4"	---	10	6	5.011	.866
E-L 95 IM	5"	---	5	10	6.15	1.30
E-L 96 IM	6"	---	5	12	7.25	1.125

## Rigid Capped Bushings • Kapaklı Bushing

### Steel Cap • Zamak

Çelik kapak, ucu açıkta bırakılmış borudan içeri yabancı madde girmesini önler.



Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-L 52 CB	½"	100	1000	5	1.053	.37
E-L 60 CB	¾"	100	1000	7	1.327	.37
E-L 61 CB	1"	50	500	11	1.584	.37
E-L 65 CB	1-¼"	25	250	17	1.952	.50
E-L 69 CB	1-½"	25	250	21	2.201	.52
E-L 75 CB	2"	25	1000	34	2.693	.52
E-L 76 CB	2-½"	10	100	48	3.235	.85
E-L 90 CB	3"	10	100	61	3.855	.85
E-L 91 CB	3-½"	---	10	70	4.359	.85
E-L 92 CB	4"	---	10	125	5.011	.85
E-L 95 CB	5"	---	10	78	6.15	1.30
E-L 96 CB	6"	---	10	85	7.25	1.125

#### Features

- Steel cap is used inside bushing to prevent debris from entering conduit

#### Applications

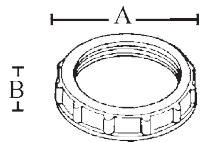
- Indoor or outdoor use
- Use with locknut to terminate threaded Rigid or IMC conduit to an outlet box

#### Standard Material

- Zinc die cast with steel cap

## Insulating Plastic Bushings • Plastik Bushing

### 105°C Flame Retardant • 105°C Alev Dayanıklı



Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-L 52 PL	½"	100	1000	6	1.06	.43
E-L 60 PL	¾"	100	1000	9	1.31	.43
E-L 61 PL	1"	50	500	11	1.59	.48
E-L 65 PL	1-¼"	25	250	5	1.96	.56
E-L 69 PL	1-½"	25	250	7	2.18	.56
E-L 75 PL	2"	20	200	12	2.68	.59
E-L 76 PL	2-½"	---	50	5	3.25	.72
E-L 90 PL	3"	---	25	3	3.87	.75
E-L 91 PL	3-½"	---	25	5	4.37	.77
E-L 92 PL	4"	---	10	7	5.00	.77
E-L 295 PL	5"	---	10	3	6.25	1.00
E-L 296 PL	6"	---	10	4	7.50	1.00

#### Features

- Rated flame retardant to 105°C

#### Applications

- Indoor or outdoor use
- Use with locknut to terminate threaded Rigid or IMC conduit to an outlet box

#### Standard Material

- Thermoplastic

## Insulated Metallic Grounding Bushings

With Aluminum Lay-In Lug - Zinc Die Cast

### İzoleli, Topraklamalı Metal Bushing

Aluminyum Topraklama Pabucu - Zamak Gövde

Boru topraklamasının gerektiği yerlerde kullanılır.  
İzoleli olduğu için kablounun zarar görmesini de önler

#### Features

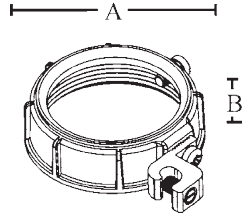
- Tin plated aluminum alloy for AL and CU conductor
- Liner is rated flame retardant to 105°C
- UL listed for use with copper or aluminum grounding conductor

#### Applications

- Use to provide a means of grounding Rigid or IMC conduit
- Indoor or outdoor use (lay-in lug)
- Use with locknut to terminate service conduit to a cabinet
- Lug provided for bonding jumper to a neutral bus bar
- Round surface of bushing prevents damage to wire insulation
- Plastic liner prevents damage to wire insulation

#### Standard Material

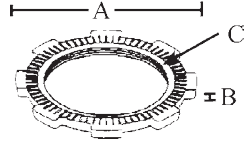
- Body - Zinc die cast
- Plastic insulator
- Lug - Aluminum
- Clamping screw - Steel
- Set screws - Steel



Catalog Number	Size	Grounding Lug Wire Size		Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
		Min.	Max.				A	B
E-L 52 IMGL	1/2"	14	4	50	500	30	1.04	.38
E-L 60 IMGL	3/4"	14	4	50	500	35	1.26	.41
E-L 61 IMGL	1"	14	4	25	250	23	1.53	.50
E-L 65 IMGL	1-1/4"	14	4	20	200	26	1.86	.53
E-L 69 IMGL	1-1/2"	14	4	10	100	16	2.13	.56
E-L 75 IMGL	2"	14	4	10	100	21	2.60	.66
E-L 76 IMGL	2-1/2"	14	1/0	—	50	20	3.15	.75
E-L 90 IMGL	3"	14	1/0	—	50	29	3.76	.75
E-L 91 IMGL	3-1/2"	14	1/0	—	10	15	4.27	.75
E-L 92 IMGL	4"	14	1/0	—	10	15	4.27	.75
E-L 95 IMGL	5"	6	250 MCM	—	10	25	6.10	1.14
E-L 96 IMGL	6"	6	250 MCM	---	10	35	7.15	1.14

## Rigid Locknuts • Kilitleme Somunları

Zinc Die Cast • Zamak



### Features

- Tightens without deformation
- Serrated teeth prevent loosening from vibrations

### Applications

- Affixes Rigid conduit to an electrical box or other metal enclosure
- To connect externally threaded conduit connector to a threadless opening in a box or enclosure

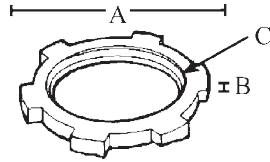
### Standard Material

- Zinc die cast

Catalog Number	Size	Threads Per Inch	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		Thread Pitch Diameter
						A	B	
E-L 59 DC	1/2"	14	200	2000	20	1.12	.15	.787 - .797
E-L 80 DC	3/4"	14	100	1000	20	1.33	.15	.999 - 1.009
E-L 81 DC	1"	11-1/2	100	1000	20	1.68	.19	1.250 - 1.260
E-L 82 DC	1-1/4"	11-1/2	50	500	20	2.15	.19	1.595 - 1.605
E-L 83 DC	1-1/2"	11-1/2	50	500	20	2.35	.19	1.837 - 1.847
E-L 84 DC	2"	11-1/2	50	200	12	2.89	.19	2.307 - 2.317
E-L 86 DC	2-1/2"	8	25	100	13	3.43	.25	2.777 - 2.788
E-L 93 DC	3"	8	25	100	18	4.12	.25	3.403 - 3.414
E-L 94 DC	3-1/2"	8	10	40	13	4.67	.27	3.892 - 3.904
E-L 97 DC	4"	8	10	40	15	5.25	.27	4.399 - 4.411

## Rigid Locknuts • Kilitleme Somunları

Steel • Çelik



### Features

- Tightens without deformation

### Applications

- To connect externally threaded conduit connector to a threadless opening in a box or enclosure

### Standard Material

- Steel

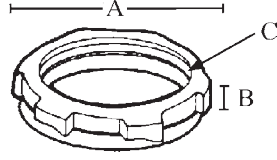
### Standard Finish

- Zinc plated

Catalog Number	Size	Threads Per Inch	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		Thread Pitch Diameter
						A	B	
E-L 59	1/2"	14	100	2000	20	1.15	.110	.787 - .797
E-L 80	3/4"	14	100	1000	20	1.45	.115	.999 - 1.009
E-L 81	1"	11-1/2	100	1000	30	1.75	.140	1.250 - 1.260
E-L 82	1-1/4"	11-1/2	50	500	20	2.10	.140	1.595 - 1.605
E-L 83	1-1/2"	11-1/2	50	500	30	2.40	.140	1.837 - 1.847
E-L 84	2"	11-1/2	25	250	20	2.95	.140	2.307 - 2.317
E-L 86	2-1/2"	8	—	50	6	3.55	.185	2.777 - 2.788
E-L 93	3"	8	—	50	9	3.55	.190	3.403 - 3.414
E-L 94	3-1/2"	8	—	25	6	4.20	.190	3.892 - 3.904
E-L 97	4"	8	—	25	7	4.75	.190	4.399 - 4.411
E-L 295	5"	8	—	10	5	6.67	.380	5.488 - 5.500
E-L 296	6"	8	—	10	8	7.93	.400	6.545 - 6.557

## Sealing Locknuts / Steel

## Sızdırmaz Kilitleme Somunları / Çelik



### Features

- Zinc plated with PVC molded gasket for a watertight seal

### Applications

- Indoor or outdoor use
- Use to secure Rigid, IMC conduit or various threaded fittings to a steel outlet box or other metal enclosures, when moisture proof protection is required

### Standard Material

- Steel

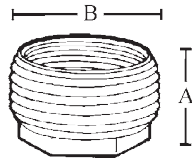
### Standard Finish

- Zinc plated
- PVC gasket

Catalog Number	Size	Threads Per Inch	Unit Carton	Ship Case	Weight/Case	Dimensions (in)		Thread Pitch Diameter
						A	B	
E-L 59 SL	1/2"	14	50	500	10	1.12	.26	.787-.797
E-L 80 SL	3/4"	14	50	500	16	1.37	.27	.999-1.009
E-L 81 SL	1"	11-1/2	25	250	4	1.75	.28	1.250-1.260
E-L 82 SL	1-1/4"	11-1/2	10	100	8	2.06	.32	1.595-1.605
E-L 83 SL	1-1/2"	11-1/2	10	100	8	2.37	.32	1.837-1.847
E-L 84 SL	2"	11-1/2	10	100	12	2.87	.32	2.307-2.317
E-L 86 SL	2-1/2"	8	---	25	5	3.43	.32	2.777-2.788
E-L 93 SL	3"	8	---	25	5	4.12	.32	3.403-3.414
E-L 94 SL	3-1/2"	8	---	25	6	4.62	.32	3.892-3.904
E-L 97 SL	4"	8	---	25	6	5.18	.32	4.399-4.411
E-L 295 SL	5"	8	---	5	6	6.67	.50	5.488-5.500
E-L 296 SL	6"	8	---	5	10	7.83	.52	6.545-6.557

## Reducing Bushings • Redüksiyonlar

## Steel / Die Cast Zinc • Çelik / Zamak



### Features

- Rounded bushing protects conductor

### Applications

- Dry location use only
- Use to reduce the entry size of a run of threaded conduit

### Standard Material

- Steel

### Standard Finish

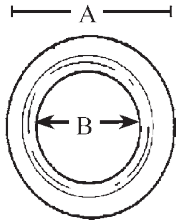
- Zinc plated

Catalog Number	Size	Ship Case	Weight/Case	Dimensions (in)	
				A	B
E-LRB 1*	3/4" x 1/2"	100	4	.650	.920
E-LRB 2*	1" x 1/2"	50	6	.715	1.125
E-LRB 3*	1" x 3/4"	50	3	.715	1.125
E-LRB 4*	1-1/4" x 1/2"	25	7	.820	1.470
E-LRB 5	1-1/4" x 3/4"	25	6	.820	1.470
E-LRB 6	1-1/4" x 1"	25	4	.820	1.470
E-LRB 7	1-1/2" x 1/2"	25	10	.850	1.700
E-LRB 8	1-1/2" x 3/4"	25	9	.850	1.700
E-LRB 9	1-1/2" x 1"	25	7	.850	1.700
E-LRB 10	1-1/2" x 1-1/4"	25	3	.850	1.700
E-LRB 11	2" x 1/2"	10	5	.970	2.230
E-LRB 12	2" x 3/4"	10	8	.970	2.230
E-LRB 13	2" x 1"	10	7	.970	2.230
E-LRB 14	2" x 1-1/4"	10	5	.970	2.230
E-LRB 15	2" x 1-1/2"	10	4	.970	2.230
E-LRB 16	2-1/2" x 1"	10	9	1.563	2.750
E-LRB 17	2-1/2" x 1-1/4"	10	9	2.090	2.845
E-LRB 18	2-1/2" x 1-1/2"	10	8	1.125	2.820
E-LRB 19	2-1/2" x 2"	10	5	1.200	3.485

\*Hexagon Head and Zinc

## Reducing Washers • Çap Düşürücü Pullar

Steel • Çelik



### Features

- Sizes available for every application

### Applications

- To be used in pairs to reduce the size of knockout holes

### Standard Material

- Steel

### Standard Finish

- Zinc plated

Catalog Number	Size	Unit Carton	Ship Case	Weight/Case	Dimensions (in)	
					A	B
E-L 298-21	¾" x ½"	100	1000	2	1.420	1.40
E-L 298-31	1" x ½"	100	1000	2	1.710	1.40
E-L 298-32	1" x ¾"	100	1000	2	1.710	1.62
E-L 298-41	1-¼" x ½"	50	500	2	2.080	1.62
E-L 298-42	1-¼" x ¾"	50	500	2	2.080	1.62
E-L 298-43	1-¼" x 1"	50	500	1	2.080	1.62
E-L 298-51	1-½" x ½"	50	500	2	2.635	1.62
E-L 298-52	1-½" x ¾"	50	500	4	2.635	1.62
E-L 298-53	1-½" x 1"	50	500	4	2.635	1.62
E-L 298-54	1-½" x 1-¼"	50	500	2	2.635	1.62
E-L 298-61	2" x ½"	25	250	2	3.265	1.62
E-L 298-62	2" x ¾"	25	250	2	3.265	1.62
E-L 298-63	2" x 1"	25	250	2	3.265	1.62
E-L 298-64	2" x 1-¼"	25	250	2	2.265	1.62
E-L 298-65	2" x 1-½"	25	250	2	2.265	1.62
E-L 298-71	2-½" x ½"	25	250	2	3.265	.870
E-L 298-72	2-½" x ¾"	25	250	2	3.265	1.060
E-L 298-73	2-½" x 1"	25	250	2	3.265	1.370
E-L 298-74	2-½" x 1-¼"	25	250	2	3.265	1.750
E-L 298-75	2-½" x 1-½"	25	250	1	3.265	1.995
E-L 298-76	2-½" x 2"	25	250	1	3.265	2.425
E-L 298-81	3" x ½"	25	250	6	4.490	.870
E-L 298-82	3" x ¾"	25	250	5	4.490	1.060
E-L 298-83	3" x 1"	25	250	5	4.490	1.360
E-L 298-84	3" x 1-¼"	25	250	4	4.490	1.750
E-L 298-85	3" x 1-½"	25	250	3	4.490	1.995
E-L 298-86	3" x 2"	25	250	2	4.490	2.400
E-L 298-87	3" x 2-½"	25	250	2	4.490	2.940
E-L 298-96	3-½" x 2"	10	100	3	5.000	2.435
E-L 298-97	3-½" x 2-½"	10	100	2	5.000	2.920
E-L 298-98	3-½" x 3"	10	100	2	5.000	3.560
E-L 298-106	4" x 2"	10	100	2	5.500	2.435
E-L 298-107	4" x 2-½"	10	100	2	5.500	2.920
E-L 298-108	4" x 3"	10	100	2	5.500	3.560
E-L 298-109	4" x 3-½"	10	100	1	5.500	4.050