

BUCKLE / ZINC DIE CAST

Item No.	Inside Wide	Tongue Dia(mm)	Weight Each in Lbs
40SZ-58	5/8"	Hole : 4mm	0.017
40SZ-34	3/4"	Hole : 4.7mm	0.022
40SZ-78	7/8"	Hole : 4.7mm	0.030
40SZ-1	1"	Hole : 5.2mm	0.041
40SZ-114	1 1/4"	Hole : 5.2mm	0.051
49Z-58	5/8"	3.0mm	0.016
49Z-1	1"	3.0mm	0.035
12Z-12	1/2"	2.5mm	0.010
12Z-58	5/8"	2.7mm	0.014
12Z-34	3/4"	3.0mm	0.022
12Z-1	1"	3.5mm	0.035
75Z-12	1/2"	2.2mm	0.008
75Z-58	5/8"	2.5mm	0.011
75Z-34	3/4"	2.7mm	0.019
75Z-1	1"	3.0mm	0.031
121Z-12	1/2"	2.2mm	0.011
121Z-58	5/8"	2.5mm	0.019
121Z-34	3/4"	2.7mm	0.025
121Z-1	1"	3.5mm	0.035
121KZ-1	1"	3.5mm	0.057
121ZR-12	1/2"	2.2mm	0.013
121ZR-58	5/8"	2.5mm	0.022
121ZR-34	3/4"	2.7mm	0.034
121ZR-1	1"	3.5mm	0.042
210Z-12	1/2"		0.013
210Z-58	5/8"		0.013
210Z-34	3/4"		0.019
210Z-78	7/8"		0.031
210Z-1	1"		0.042
210ZH-58	5/8"		0.030
210ZH-34	3/4"		0.044
210ZH-1	1"		0.070
416Z-12	1/2"	2.0mm	0.007
416Z-58	5/8"	2.2mm	0.009
416Z-34	3/4"	2.5mm	0.014
2596Z-34	3/4"	2.2mm	0.017



40SZ (w/Roller)
(Locking Tongue)



49Z (w/Roller)



12Z



75Z



121ZR (w/Roller)



121Z



121KZ(Heavy Type)



210Z



210ZH (Heavy Type)



416Z



2596Z

BUCKLE / ZINC DIE CAST

Item No.	Inside Wide	Tongue Dia(mm)	Weight Each in Lbs
146Z-38	3/8"	2.0	0.011
146Z-12	1/2"	2.0	0.014
146Z-58	5/8"	2.5	0.020
146Z-34	3/4"	2.5	0.037
146Z-1	1"	3.0	0.072
9480Z-516	5/16"	1.7	0.006
9480Z-38	3/8"	1.7	0.008
9480Z-12	1/2"	1.7	0.013
9480Z-58	5/8"	2.4	0.020
9480Z-34	3/4"	2.5	0.037
9480Z-1	1"	3.0	0.049
705Z-58	5/8"	3.0	0.042
705Z-34	3/4"	3.5	0.060
705Z-78	7/8"	3.5	0.077
705Z-1	1"	3.5	0.082
150Z-12	1/2"	2.5	0.019
150Z-58	5/8"	2.5	0.023
150Z-34	3/4"	2.7	0.037
150Z-1	1"	3.5	0.060
150Z-112	1 1/2"	4.0	0.117
40Z-58	5/8"	2.5	0.016
40Z-34	3/4"	2.5	0.022
40Z-1	1"	3.0	0.043
40Z-114	1 1/4"	3.5	0.062
923Z-38	3/8"	2.0	0.008
923Z-12	1/2"	2.2	0.011
923Z-58	5/8"	2.5	0.017
923Z-34	3/4"	2.5	0.020
923Z-1	1"	3.0	0.032
5Z-12	1/2"	2.5	0.021
5Z-58	5/8"	2.5	0.017
5Z-34	3/4"	3.0	0.026
5Z-1	1"	3.5	0.042
5Z-112	1 1/2"	3.5	0.062
9481Z-12	1/2"	2.2	0.010
9481Z-58	5/8"	2.5	0.015
9481Z-34	3/4"	2.5	0.023
9481Z-1	1"	3.5	0.065



146Z

9480Z



705Z

150Z (w/Roller)



40Z (w/Roller)

923Z



5Z

9481Z

BUCKLE / ZINC DIE CAST

Item No.	Inside Wide	Tongue Dia(mm)	Weight Each in Lbs
370ZH-34	3/4"		0.101
370ZH-1	1"		0.126
5705ZH-34	3/4"	3.0	0.084
5705ZH-1	1"	3.5	0.164
370Z-34	3/4"		0.096
370Z-1	1"		0.113
5705Z-34	3/4"	2.5	0.068
5705Z-1	1"	3.5	0.121
5705ZS-1	1"	3.5	0.112
369Z-34	3/4"		0.081
369Z-1	1"		0.105
9482ZR-12	1/2"	1.7	0.022
9482ZR-58	5/8"	2.5	0.025
9482ZR-34	3/4"	3.0	0.034
9482ZR-1	1"	3.0	0.071
9482ZR-118	1 1/8"	3.0	0.078
147Z-1	1"	3.0	0.070
921ZH-38	3/8"	1.9	0.011
921ZH-12	1/2"	2.5	0.020
921ZH-58	5/8"	2.5	0.030
921ZH-34	3/4"	3.0	0.045
921ZH-1	1"	3.0	0.062
9482ZS-38	3/8"	1.7	0.010
9482ZS-58	5/8"	2.5	0.021
9482ZS-34	3/4"	3.0	0.042
9482ZS-1	1"	3.0	0.070
9482ZS-114	1 1/4"	3.0	0.081
9482ZS-112	1 1/2"	3.0	0.100
9482ZS-2	2"	3.0	0.109



370ZH
(Heavy Type)



5705ZH
(Heavy Type)



370Z



5705Z



369Z



5705ZS



9482ZR



147Z



921ZH



9482ZS

BUCKLE, SWIVEL & RING / ZINC DIE CAST

Item No.	Inside Wide	Tongue Dia(mm)	Weight Each in Lbs
8531ZR-112	1 1/2"	3.0	0.075
8531ZC-112	1 1/2"	3.0	0.071
0899Z-112	1 1/2"	3.5	0.060
0899Z-134	1 3/4"	3.5	0.058
4430Z-214	2 1/4"	4.0	0.109
2972Z-2	2"		0.108
178Z-38	3/8" x 3/8"		0.051
178Z-12	1/2" x 1/2"		0.059
178Z-58	5/8" x 5/8"		0.075
178Z-34	3/4" x 3/4"		0.077
178Z-78	7/8" x 7/8"		0.089
178Z-1	1" x 1"		0.096
178Z-118	1 1/8" x 1 1/8"		0.098
178Z-114	1 1/4" x 1 1/4"		0.154
179Z-12	1/2" x 1/2"		0.037
179Z-58	5/8" x 5/8"		0.069
179Z-34	3/4" x 3/4"		0.073
179Z-78	7/8" x 7/8"		0.081
179Z-1	1" x 1"		0.086
179Z-1-112	1" x 1 1/2"		0.94
179Z-1-2	1" x 2"		0.108
179Z-112-2	1 1/2" x 2"		0.114
179ZH-112-2	1 1/2" x 2" (Heavy weight)		0.135
179Z-112-112	1 1/2" x 1 1/2"		0.105
2018Z-58-12	5/8" Square x 1/2" Round		0.062
2018Z-58-58	5/8" Square x 5/8" Round		0.073
2018Z-34-12	3/4" Square x 1/2" Round		0.063
2018Z-1-58	1" Square x 5/8" Round		0.063
2018Z-1-34	1" Square x 3/4" Round		0.063
2018Z-1-1	1" Square x 1" Round		0.089
2018Z-112-1	1 1/2" Square x 1" Round		0.098
2018Z-112-114	1 1/2" Square x 1 1/4" Round		0.098
2018Z-2-118	2" Square x 1 1/8" Round		0.098
105Z-58	5/8"		0.041
N3250Z-1	1" (Heavy D Ring)		0.034
C-10Z-CP	1 3/16"		0.074



8531ZR
(Round Corner)

8531ZC
(Clipped Corner)

0899Z



4430Z

2972Z



178Z

2018Z

179Z



105Z



N3250Z (Heavy D Ring)



C-10Z-CP

BUCKLE & ACCESSORIES / ZINC DIE CAST



MK148Z
Side Release Buckle
Zinc Diecast
O.L.: 1 7/8", 2 1/8", 2 5/16"
Size: 5/8", 3/4", 1"



DH-168-CP
Large Handle, Zinc Diecast
6 1/2" Length, Hand Polished
Chrome Plated



S210Z **S510Z**
Size: 3/8", 1/2", 5/8", 3/4", 1"



5383Z
HEAVY TYPE
Size: 3/4", 1"



1566Z
Size: 1 1/4", 1 1/2"



1567Z
Size: 1 1/2"



1568Z
Size: 1 1/2"



1375Z
Clasp
Size: 1 1/2"



2300Z
Size: 3/8", 1/2", 5/8", 3/4",
1", 1 1/2", 2"



2301Z
Size: 1 1/2", 2"



D112Z
Size: 1 1/2"



R146Z
Size: 1 1/2"



452Z
Wire Dia.: 2.3, 2.5, 2.7, 3.0mm
Size: 3/8", 1/2", 5/8", 3/4"
Wire Dia.: 3.5, 4.0, 4.0mm
Size: 3/4", 7/8", 1"



7Z
Wire Dia.: 3.0, 3.0, 4.3mm
Size: 3/8", 1/2", 5/8"
Wire Dia.: 4.3, 4.3mm
Size: 3/4", 1"



9Z
Wire Dia.: 1.5, 1.8, 3.1mm
Size: 5/16", 1/2", 5/8"



556Z
Strap Eye
Distance Between Holes: 11/16"
Hole Size: 5/32"

COLLAR STUD ZINC DIECAST



LK-01



LK-02



LK-03



180Z
Size: 5x5, 6x8, 9x9
10x10, 10x12 mm



166Z
Size: 9x13 mm, 9 x 17mm



2008Z
Slide: 1 1/2"
O-Ring: 9/16"



4015Z
Cleat
Size: 2 1/2", 4 1/2", 6"



514Z
Wire Rope Clip
Size: 2, 3, 4, 5, 6 mm



7316Z
Wire Rope Clip
Size: 1/8", 3/16", 1/4"



RT-1
Rope Tightener
Wire From 1/8" to 5/16"