

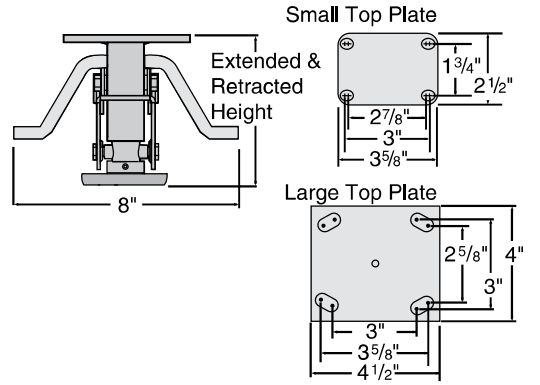
Floor Lock Brakes



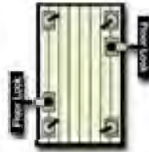
Standard Features

- Heavy duty industrial strength construction
- Foot pedal easily activates lock with foot pressure
- Non-slip, non-skid rubber brake pad holds securely on smooth or irregular floor. Designed for use on level surfaces.
- Durable, high-compression spring for heavy loads
- Conveniently located release bar retracts brake instantly with slight toe pressure to either side of the bar
- Attractive zinc plated finish

Top Plate Dimensions



Floor Lock Brake Installation



Recommended Floor Lock mounting position using four swivel casters.



Recommended Floor Lock mounting position using two swivel and two rigid casters.

Colson Floor Lock Brakes are designed for use on level surfaces and are not recommended for use on inclined surfaces. It is important to select a floor lock model that clears the floor when retracted. To adapt a floor lock brake to your present equipment, select a model with an extended height 1/16" to 1/4" greater than the overall height of the caster.

Floor Lock Specifications

2 1/2" x 3 5/8" TOP PLATE MODELS (2 & 3 Series Casters)

MODEL NO.	9.06002.03	9.06253.04	9.06002.05
Extended Height A	4 ¹⁵ / ₁₆ "	5 ¹⁷ / ₃₂ "	6 ⁷ / ₃₂ "
Retracted Height B	3 ⁷ / ₈ "	4 ¹ / ₂ "	5 ¹¹ / ₆₄ "
Top Plate Size	2 ¹ / ₂ " x 3 ⁵ / ₈ "		
Bolt Hole Spacing	1 ³ / ₄ " x 2 ⁷ / ₈ " to 3"		
Bolt Hole Size	5 ¹ / ₁₆ " Slotted		
Weight	2 ³ / ₄ lbs.	2 ³ / ₄ lbs.	2 ³ / ₄ lbs.
Used with Caster	2.03208	2.04208	2.05008
Model Numbers	2.03256 3.00308 3.00317	2.04256 3.00408 3.00417	2.05256

4" x 4 1/2" TOP PLATE MODELS (3, 4 & 6 Series Casters)

9.06045.04	9.06253.05	9.06045.06	9.06025.08
5 ⁷ / ₈ "	6 ⁴³ / ₆₄ "	7 ³ / ₄ "	9 ²³ / ₃₂ "
4 ¹⁵ / ₁₆ "	5 ³⁵ / ₆₄ "	6 ²¹ / ₃₂ "	8 ⁵ / ₈ "
4" x 4 1/2"			
3" x 3" to 2 ⁵ / ₈ " x 3 ⁵ / ₈ "			
3/8" Slotted			
3 1/2 lbs.	4 1/2 lbs.	4 1/2 lbs.	4 3/4 lbs.
4.04108	3.00508	3.00608	4.08198
4.04109	3.00517	3.00617	4.08199
4.04408	4.05108	4.06108	4.08499
4.04409	4.05109	4.06109	4.08299
4.04179	4.05408	4.06408	4.08199
6.04208	4.05409	4.06409	6.08258
6.04209	4.05179	4.06199	6.08259
6.04279	6.05208	6.06208	6.08298
	6.05209	6.06209	6.08299
	6.05279	6.06258	6.06259
		6.06299	



Easy to engage.



Easy to disengage.

**Floor Lock
Replacement Pad**
34013.26/79479

Bumpers

Corner / Continuous Bumpers

Grey corner bumpers with matching strip bumpers provide 100% protection to the full perimeter of equipment. Strip bumpers are made with flat steel inserts for permanent attachment. Inserts in strip bumpers are not predrilled. They can be easily cut to size with a hacksaw and drilled as needed.

Temperature Range: -45°F to 180°F



Model Number	Steel Inserts	Length		Width	Thickness	Mounting Holes
		Long Side	Short Side			
06926	Insert Pre-drilled	6 ³ / ₁₆ "	3 ¹ / ₁₆ "	1 ¹ / ₂ "	1 ¹ / ₈ "-1 ³ / ₄ "	2 (1 ⁷ / ₆₄ ") in 6" side 1 (1 ⁷ / ₆₄ ") in 3" side
9.6930*	Insert	Specify (16 ft. max., 1ft. inc.)		1 ¹ / ₂ "	1"	-
66930	No Insert	Specify (50 ft inc.)		1 ¹ / ₂ "	1"	-
06906	Insert	2 ⁵ / ₈ " each side		1 ¹ / ₈ "	1"	2 (1 ³ / ₆₄ ") each side
9.6914*	Insert	Specify (16 ft. max. 1ft. inc.)		1 ¹ / ₈ "	1"	-
66914	No Insert	Specify (50 ft inc.)		1 ¹ / ₈ "	1"	-
06905	Insert Pre-drilled	2 ¹ / ₂ " each side		3/4"	3/4"	2 (1/8") each side
9.6913*	Insert	Specify (20 ft. max. 1ft. inc.)		3/4"	5/8"	-
66913	No insert	Specify (50 ft inc.)		3/4"	5/8"	-

*Strip bumper with insert available in 10, 12, 16 and 20 ft. pre-cut lengths. Consult factory.

End Bumpers

Generally used on the ends of tubular handles. Available in 3¹/₄" and 1³/₄" diameters. Easily attached, they are soft enough to absorb noise and shock and hard enough to wear for years.

Model Number	Dia.	Hole Dia.	Thickness
06901	3 ¹ / ₄ "	1 ¹ / ₃₂ "	7/8"
06901.01	1 ³ / ₄ "	9/32"	1/2"



Corner Bumpers

A heavy duty bumper with an extra rounded build-up on the apex of the corner where shocks and wear are greatest. Ends are tapered and rounded. Each side is 3" long and 1¹/₈" wide at the base.

Model Number	Thickness at Corner	Thickness at Ends	Mounting Holes
06927	1 ⁵ / ₁₆ "	1"	2 (3/16") on each side



Replacement Parts



Roller Bearing

Wheel Models	Part Number	Roller Bearing I.D. X O.D. X Length (INCHES)
2 SERIES 2.00002.319, 2.00003.309	52007.93	$\frac{5}{8} \times 1\frac{9}{16} \times 1\frac{1}{4}$
3 and 4 SERIES (1 $\frac{1}{2}$ " Tread Width) 1 $\frac{1}{2}$ " Tread Width Wheels With 1 $\frac{5}{8}$ " Hub Length	55000.05	$\frac{3}{4} \times 1\frac{3}{16} \times 1\frac{7}{16}$
4 and 5 SERIES Plastic Cage 2" Tread Width Wheels With 2 $\frac{3}{16}$ " Hub Length	55000.23	$\frac{3}{4} \times 1\frac{3}{16} \times 1\frac{7}{8}$
4 and 5 SERIES Metal Cage 2" Tread Width Wheels With 2 $\frac{3}{16}$ " Hub Length	32084.30	$\frac{3}{4} \times 1\frac{3}{16} \times 1\frac{7}{8}$
6 SERIES 2 $\frac{1}{2}$ " Tread Width Wheels With 2 $\frac{3}{4}$ " Hub Length	55000.06	$\frac{3}{4} \times 1\frac{3}{16} \times 2\frac{1}{2}$
7 SERIES 3" Tread Width Wheels With 3 $\frac{1}{4}$ " Hub Length	52001.96	1 x 1 $\frac{15}{16}$ x 3
8 SERIES 3" Tread Width Wheels With 3 $\frac{1}{4}$ " Hub Length	52002.02	1 $\frac{1}{4}$ x 1 $\frac{15}{16}$ x 3



Precision Ball Bearing for Hand Truck

Wheel Models	Part Number	Roller Bearing I.D. X O.D. X Length (INCHES)
5 Series Hand Truck Wheels All 6x2 Wheels with 1 $\frac{3}{4}$ " & 2" Hub Length Less Bearing	57703.16 57703.15	$\frac{3}{4} \times 1\frac{3}{8} \times \frac{7}{16}$ $\frac{5}{8} \times 1\frac{3}{8} \times \frac{7}{16}$
4 Series Hand Truck Wheels All 8 x 1 $\frac{1}{2}$ " Wheels with 1 $\frac{1}{2}$ " & 1 $\frac{3}{8}$ " Hub Length Less Bearing	57703.16 57703.15	$\frac{3}{4} \times 1\frac{3}{8} \times \frac{7}{16}$ $\frac{5}{8} \times 1\frac{3}{8} \times \frac{7}{16}$



Bronze Bearing

Wheel Models	Part Number
5 Series Wheels 2" Tread Width Wheels with 1 $\frac{3}{16}$ " bore less bearing and 2 $\frac{3}{16}$ " Hub Length Less Bearing	52014.96

Note I.D. is $\frac{3}{4}$ ". Bronze bearings use standard 5 Series Spanner Bushing (52000.08).



Delrin Bearing

Wheel Models	Part Number
2 SERIES	52008.48 (2 required)
3, 4, 5 SERIES	58037.15 (2 required)-White
5 SERIES 2" Tread Width Wheels With 2 $\frac{3}{16}$ " Hub Length	58037.07 (1-piece)
7 SERIES 3 $\frac{1}{4}$ " Hub Length	58037.09 (2 required)
8 SERIES	34023.92 (2 required)



Pedestal Precision Ball Bearing*

Wheel Models	Part Number	Roller Bearing I.D. X O.D. X Length (INCHES)
3 Series 1 $\frac{1}{2}$ " Tread Width Wheels with 1 $\frac{5}{8}$ " Hub Length Less Bearing	57703.13	$\frac{3}{8} \times 1\frac{3}{16} \times \frac{15}{16}$
4 Series 1 $\frac{1}{2}$ " Tread Width Wheels with 1 $\frac{5}{8}$ " Hub Length Less Bearing	57703.12	$\frac{1}{2} \times 1\frac{3}{16} \times \frac{15}{16}$
5 Series 2" Tread Width Wheels with 2 $\frac{3}{16}$ " Hub Length Less Bearing	57703.11	$\frac{1}{2} \times 1\frac{3}{16} \times 1\frac{1}{8}$

*Available in stainless steel, consult factory.



Torrington-Style Roller Bearing

Wheel Models	Part Number
5 Series 2" Tread Width Wheels with 2 $\frac{3}{16}$ " Hub Length	55000.22

Replacement Parts

Axle Kits



CASTER SERIES	PART NUMBER	AXLE DIA. X LENGTH (INCHES)
1 SERIES (145 lb cap./)Less Brake	05954.36	5/16 X 1 1/2
1 SERIES (145 lb cap./)With Brake	05954.07	5/16 X 1 5/8
2 SERIES/Less Brake	05954.12	3/8 X 2 3/32
2 SERIES/With Zerk Axle and Total Lock Brake	05954.64	3/8 X 2 5/16
2 SERIES/With Zerk Axle Less Brake	05954.69	3/8 X 2 3/32
3 SERIES/Less Brake	05225.52	3/8 X 2 1/2
3 SERIES/With Zerk Axle	05954.65	3/8 X 2 1/2
3 SERIES/With Brake	05954.63	3/8 X 2 3/4
4 SERIES/2 1/2" Leg Spacing	05953.76	1/2 X 3 3/8
4 SERIES/With Metal Brake	05944.20	1/2 X 3 5/16
4 SERIES/With TEGH-LOCK Brake	05944.20	1/2 X 3 5/16
4 Series Stainless Steel	05214.22	1/2 X 3 3/8
4 Series Stainless Steel/With Brake	05214.23	1/2 X 3 5/8
6 SERIES/2 1/2" Leg Spacing	05953.76	1/2 X 3 3/8
6 SERIES/2 1/2" Leg Spacing With Brake	05944.20	1/2 X 3 5/16
6 SERIES/3" Leg Spacing	05954.44	1/2 X 4
7 SERIES	05960.07	3/4 X 4 3/4
7 SERIES/7,04609 Only	05953.84	1 X 6 1/2
8 SERIES	05960.07	3/4 X 4 3/4

Retainer Washers



Note O.D. is smaller than Thrust Washer, but LD. the same



Combination seal(thrust)/retainer

WHEEL MODELS	PART #	LD. X O.D. X THICKNESS (INCHES)	TO BE USED WITH ROLLER BEARING NO.
2 SERIES	52008.61	2 3/32 X 1 1/16 X 3/32	52007.93
3 & 4 SERIES	50116.03 (Combination seal/retainer)	3/4 X 1 1/2 X 3/16	55000.05
5 SERIES	50116.03 (Combination seal/retainer)	3/4 X 1 1/2 X 3/32	55000.23
6 SERIES	50116.03	3/4 X 1 1/2 X 3/16	55000.06
3,4,5,6 SERIES	52006.79 (Metal)	3/4 X 1 3/16 X 1/8	All Roller
7 SERIES	52005.70 5953.62 (Sealed)	1 1/32 X 1 15/16 X 1/8 1 X 1 1/2 X 1/8	52001.96 52001.96
	52005.87	1 1/4 X 2 7/16 X 7/64	52001.97
8 SERIES	52005.69	1 9/32 X 1 15/16 X 1/8	52002.02

Floor Lock Replacement Pad



MODEL #: 34013.26 / 79479

Spanner Bushings



WHEEL MODELS	PART NUMBER	SPANNER BUSHING LD. X O.D. X LENGTH (INCHES)
1 SERIES 441 & 53 Wheels	58020.04	5/16 X 7/16 X 1 1/64
2 SERIES 12 Wheels 309, 319 Wheels All Delrin Bearing Models	57442 57206 52008.43	3/8 X 5/8 X 1 1/2 3/8 X 5/8 X 1 11/32 3/8 X 1 1/2 X 1 1/2
3 SERIES All Roller and Delrin Bearing Wheels 1 1/8" Hub Length Wheels	55000.17 55000.18	3/8 X 3/4 X 1 1/8 5/8 X 3/4 X 1 1/8
4, 5, 6 SERIES 1 1/2" tread width Roller and Delrin Wheels All Roller and Delrin Bearing Wheels 2 1/16" Hub Length Wheels	55000.04 52000.08 55000.19	1/2 X 3/4 X 1 1/8 1/2 X 3/4 X 2 1/16 5/8 X 3/4 X 2 1/16
6 SERIES All Roller Bearing Wheels with 2 1/4" Hub Length	55000.27	1/2 X 3/4 X 3
7 SERIES All Roller and Delrin Bearing Wheels	52001.61	3/4 X 1 X 3 1/2
8 SERIES All 3/4" Hub Length Roller Bearing Wheels	52001.62	1 X 1 1/4 X 3 1/16

Thrust Washers



Note O.D. is larger than retainer washer, but LD. the same

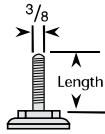
WHEEL MODELS	PART NUMBER	THRUST WASHER LD. X O.D. X THICKNESS (INCHES)
4 SERIES (1 1/2" Tread Width) All Sealed 1 1/2" Tread Width Roller Bearing Wheels	50116.03	3/4 X 1 1/2 X 3/16
4, 5, 6 SERIES All Roller Bearing Wheels	50116.03	3/4 X 1 1/2 X 3/16
4, 5, 6 SERIES All Roller Bearing and Plain Bore Wheels	52000.09	2 5/32 X 1 1/2 X 3/32
4 SERIES 1 1/2" TREAD WHEELS Spacer to be used with 2 1/2" Forks	57030.66	3/4 X 1 1/16 X 5/32
4, 5, 6 SERIES Spacer to be used with 2-1/2" Forks in High Temp Applications	57030.71	2 5/32 X 1 1/16 X 5/32
6 SERIES All Roller Bearing Wheels with 2 1/4" Hub Length	50116.03	3/4 X 1 1/2 X 3/16
7 SERIES 4" Diameter Roller Bearing Wheels All Roller & Delrin Bearing Wheels	52005.89 52005.88	1 1/4 X 3 1/16 X 7/64 1 X 2 1/16 X 3/64
8 SERIES All 3/4" Hub Length Roller Bearing Wheels	52005.87	1 1/4 X 2 1/16 X 7/64

Stem Mounting Options

1 Series Straight Thread Stem

Up to 75 lbs models 3/8" dia. -16NC x 1-1/4" long threaded 1-1/8". Up to 145 lbs models are 3/8" dia. -16NC x 1-1/2" long.

MTG1 option is 24NF x 11/16" long.



1 Series Grip Ring Stem

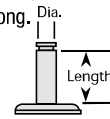
Spring grip on top of stem holds caster firmly in place.

Up to 75 lbs models have 3 options.

MTG1: 3/8" dia. 1-9/16" long.

MTG2: 7/16" x 1-9/16" long.

MTG50: 7/16" x 1" long.



2 Series Grip Ring Stem

Spring grip on top of stem holds caster firmly in place. All stem lengths are 2-3/16". Standard is 5/8" dia.

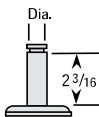
MTG5: 3/4" dia.

MTG6: 13/16" dia.

MTG7: 27/32" dia.

MTG8: 7/8" dia.

MTG9: 1" dia.



1 Series Square Stem

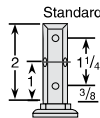
Stems may be bolted or riveted against any flat vertical surface.

Standard: 3/4" square

MTG1: 7/8" square,

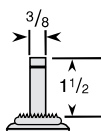
1 Mtg. hole 17/64" dia.,

2" long.



1 Series Wood Furniture Stem

Accepts 3/8" diameter hole approx. 1-5/8" deep.



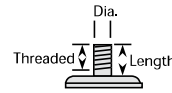
2 Series Straight Thread Stem

The 7/16" hex nut beneath the lower raceway makes it fast and easy to install these casters on a wide variety of equipment.

Standard mounting is

MTG53: 1/2" dia. -13NC x

1-1/2" long threaded 1-3/8"



Up to 145 lbs models have 2 options.

MTG2: 7/16" x 1-1/2" long.

MTG52: 7/16" x 1-29/32"

Plastic Adapter Options

Available on up to 145lbs models only. Requires **MTG51** Grip Ring. Snaps easily in place to reduce damage to equipment tubing. Plastic adapters are non-conductive.

1 & 2 Series Expanding Adapter Stem

Turning of hex nut beneath lower raceway expands rubber adapter inside round or square tubing for a tight permanent fit.

See chart at right for options.



2 Series Square Stem

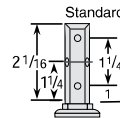
Stems may be bolted or riveted against any flat vertical surface.

Standard: 3/4" square, 2-1/16" long, 3 Mtg. hole 17/64" dia.

MTG1: 7/8" square, 2-3/16" long,

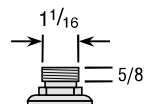
1 Mtg. hole 17/64" dia.

MTG3: (Oct. Stem) 3/4"



1 & 2 Series Pipe Thread Stem

Screws into standard 3/4" pipe couplings for rigid and permanent fit with full swivel action.



Options

MTG10: 1/2"-13UNC x 3/4" long

MTG12: 1/2"-13UNC x 1" long

MTG13: 5/8"-11UNC x 1-3/4" long

MTG14: 5/8"-18UNF x 1-3/4" long

MTG15: 3/4"-10UNC x 1-3/4" long

MTG50: 1/2"-20UNF x 1-1/2" long

Plastic Adapter Specs

MTG53: Fits 7/8" x 18 ga. wall round tubing or any I.D. from 3/4" to 51/64"

MTG55: Fits 1" x 14 ga. wall round tubing or any I.D. from 53/64" to 55/64"

MTG56: Fits 1" x 16 ga. wall round tubing or an I.D. from 57/64" to 29/32"

Inside Diameter of Tube	Mounting Code Numbers	
	Round Tubing	Square Tubing
3/4" - 13/16"	MTG40	-
7/8" - 15/16"	MTG41	MTG51
1" - 1-1/16"	MTG42	MTG52
1-1/8" - 1-3/16"	MTG43	MTG53
1-1/4" - 1-5/16"	MTG44	MTG54
1-3/8" - 1-7/16"	MTG45	MTG55
1-1/2" - 1-9/16"	MTG46	-
1-5/8" - 1-11/16"	MTG47	-

Stems are 2-11/16" long. Stem size less adapter 1/2" - 13NC x 2-11/16".

Note: To order Expanding Adapter Stem Kit only, specify "05502." plus the MTG extension (Example: 05502.40).

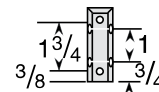
3 Series Square Stem

Stems may be bolted or riveted against any flat vertical surface.

Standard: (**MTG31**) Four 17/64" dia.

holes are drilled into stem. Two per side.

7/8" square, 2-1/2" long.



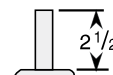
3 Series Round Stem

Lengths are 2-1/2".

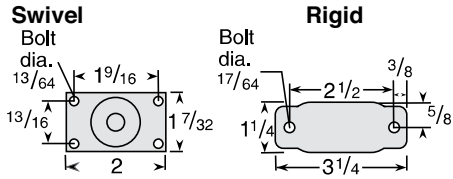
MTG7: 3/4" dia.

MTG9: 7/8" dia.

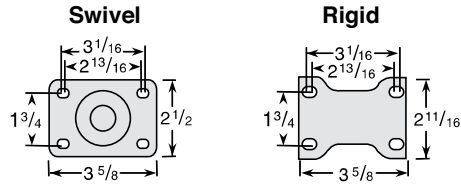
MTG11: 1" dia.



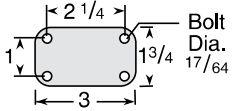
1 Series
UP TO 75 lbs CAPACITY
Small Top Plate



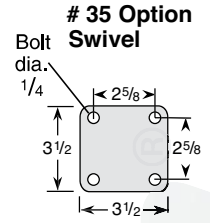
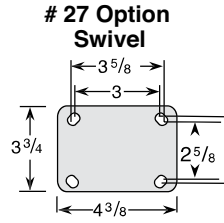
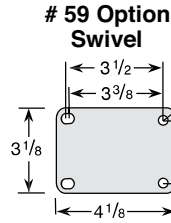
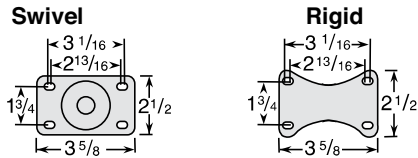
2 Series
UP TO 325 lbs CAPACITY
Standard Top Plate



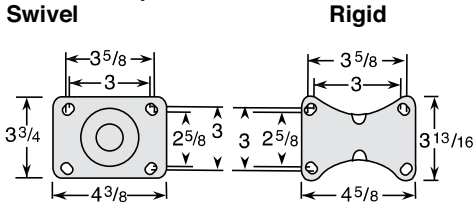
Large Top Plate
Swivel & Rigid



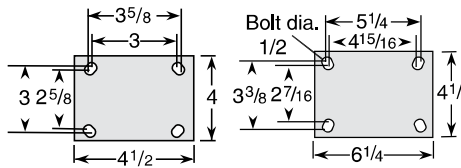
UP TO 145 lbs CAPACITY



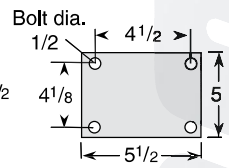
3 Series
UP TO 400 lbs CAPACITY
Standard Top Plate
Swivel



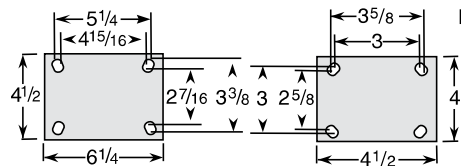
4 Series
UP TO 1400 lbs CAPACITY
Standard Top Plate # 2 Top Plate



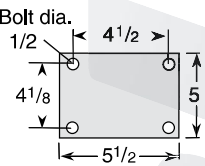
4 Top Plate



6 Series
UP TO 1500 lbs CAPACITY
Standard Top Plate # 1 Top Plate

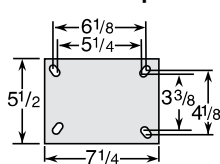


4 Top Plate

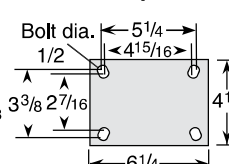


7 & 8 Series ENFORCER
UP TO 6000 lbs CAPACITY

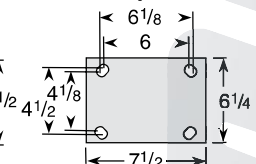
Standard Top Plate



2 Top Plate



3 Top Plate





INCHES	INCHES DECIMAL	MILLIMETERS
1/64	.0156	0.397
1/32	.0313	0.794
3/64	.0469	1.191
1/16	.0625	1.588
5/64	.0781	1.984
3/32	.0938	2.381
7/64	.1094	2.778
1/8	.1250	3.175
9/64	.1406	3.572
5/32	.1563	3.969
11/64	.1719	4.366
3/16	.1875	4.763
13/64	.2031	5.159
7/32	.2188	5.556
15/64	.2344	5.953
1/4	.2500	6.350
17/64	.2656	6.747
9/32	.2813	7.144
19/64	.2969	7.541
5/16	.3125	7.938
21/64	.3281	8.334
11/32	.3438	8.731
23/64	.3594	9.128
3/8	.3750	9.525
25/64	.3906	9.922
13/32	.4063	10.319
27/64	.4219	10.716
7/16	.4375	11.113
29/64	.4531	11.509
15/32	.4688	11.906
31/64	.4844	12.303
1/2	.5000	12.700
33/64	.5156	13.097
17/32	.5313	13.494
35/64	.5469	13.891
9/16	.5625	14.288
37/64	.5781	14.684
19/32	.5938	15.081
39/64	.6094	15.478
5/8	.6250	15.875

INCHES	INCHES DECIMAL	MILLIMETERS
41/64	.6406	16.272
21/32	.6563	16.669
43/64	.6719	17.066
11/16	.6875	17.463
45/64	.7031	17.859
23/32	.7188	18.256
47/64	.7344	18.653
3/4	.7500	19.050
49/64	.7656	19.447
25/32	.7813	19.844
51/64	.7969	20.241
13/16	.8125	20.638
53/64	.8281	21.034
27/32	.8438	21.431
55/64	.8594	21.828
7/8	.8750	22.225
57/64	.8906	22.622
29/32	.9063	23.019
59/64	.9219	23.416
15/16	.9375	23.813
61/64	.9531	24.209
31/32	.9688	24.606
63/64	.9844	25.003
1	1.0000	25.400
2	2.0000	50.800
3	3.0000	76.200
4	4.0000	101.600
5	5.0000	127.000
6	6.0000	152.400
7	7.0000	177.800
8	8.0000	203.200
9	9.0000	228.600
10	10.0000	254.000
11	11.0000	279.400
12	12.0000	304.800
13	13.0000	330.200
14	14.0000	355.600
15	15.0000	381.000
16	16.0000	406.400
17	17.0000	431.800

To convert pounds to kilograms use the following formula:
 Kilograms = Pounds ÷ 2.2046