



Spahr Metric, Inc Fasteners & Steel

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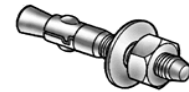
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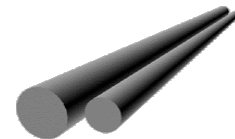
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Section I

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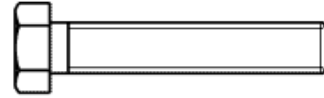
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Spahr Metric, Inc Fasteners & Steel



Metric Hex Head Screw Full Thread- 8.8 & S.S. A2 - Din 933/ISO 4017 Article #1300 = Black / #1400 = Zinc / #7025 = S.S. A2

Size: Diameter x Length
M3 x 6
M3 x 8
M3 x 10
M3 x 12
M3 x 14
M3 x 16
M3 x 18
M3 x 25
M3 x 30
M4 x 6
M4 x 8
M4 x 10
M4 x 12
M4 x 14
M4 x 16
M4 x 18
M4 x 20
M4 x 25
M4 x 30
M4 x 35
M4 x 40
M4 x 45
M5 x 6
M5 x 8
M5 x 10
M5 x 12
M5 x 14
M5 x 16
M5 x 18
M5 x 20
M5 x 25
M5 x 30
M5 x 35
M5 x 40

Size: Diameter x Length
M5 x 45
M5 x 50
M5 x 55
M5 x 60
M6 x 6
M6 x 8
M6 x 10
M6 x 12
M6 x 14
M6 x 16
M6 x 18
M6 x 20
M6 x 25
M6 x 30
M6 x 35
M6 x 40
M6 x 45
M6 x 50
M6 x 55
M6 x 60
M6 x 65
M6 x 70
M6 x 80
M6 x 90
M6 x 100
M8 x 8
M8 x 10
M8 x 12
M8 x 14
M8 x 16
M8 x 18
M8 x 20
M8 x 25
M8 x 30

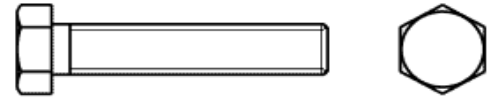
Size: Diameter x Length
M8 x 35
M8 x 40
M8 x 45
M8 x 50
M8 x 60
M8 x 65
M8 x 70
M8 x 80
M8 x 90
M8 x 100
M8 x 110
M8 x 120
M10 x 12
M10 x 14
M10 x 16
M10 x 18
M10 x 20
M10 x 25
M10 x 30
M10 x 35
M10 x 40
M10 x 45
M10 x 50
M10 x 55
M10 x 60
M10 x 65
M10 x 70
M10 x 75
M10 x 80
M10 x 90
M10 x 100
M10 x 110
M10 x 120
M10 x 130

Size: Diameter x Length
M10 x 140
M10 x 150
M12 x 16
M12 x 18
M12 x 20
M12 x 25
M12 x 30
M12 x 35
M12 x 40
M12 x 45
M12 x 50
M12 x 55
M12 x 60
M12 x 65
M12 x 70
M12 x 75
M12 x 80
M12 x 90
M12 x 100
M12 x 110
M12 x 120
M12 x 130
M12 x 140
M12 x 150
M14 x 20
M14 x 25
M14 x 30
M14 x 35
M14 x 40
M14 x 45
M14 x 50
M14 x 55
M14 x 60
M14 x 70

Size: Diameter x Length
M14 x 80
M14 x 90
M14 x 100
M16 x 20
M16 x 25
M16 x 30
M16 x 35
M16 x 40
M16 x 45
M16 x 50
M16 x 55
M16 x 60
M16 x 65
M16 x 70
M16 x 80
M16 x 90
M16 x 100
M16 x 110
M16 x 120
M16 x 130
M16 x 140
M16 x 150
M16 x 160
M16 x 180
M16 x 200
M18 x 30
M18 x 35
M18 x 40
M18 x 45
M18 x 50
M18 x 55
M18 x 60
M18 x 65
M18 x 70

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Metric Hex Head Screw Full Thread- 8.8 & S.S. A2 - Din 933/ISO 4017
Article #1300 = Black / #1400 = Zinc / #7025 = S.S. A2

Size: Diameter x Length
M18 x 80
M18 x 90
M18 x 100
M18 x 120
M18 x 130
M18 x 150
M20 x 30
M20 x 35
M20 x 40
M20 x 45
M20 x 50
M20 x 55
M20 x 60
M20 x 65
M20 x 70
M20 x 80
M20 x 90
M20 x 100
M20 x 110
M20 x 120
M20 x 130
M20 x 140
M20 x 150
M20 x 160
M20 x 200
M24 x 35
M24 x 40
M24 x 45
M24 x 50
M24 x 55
M24 x 60
M24 x 65
M24 x 70
M24 x 80

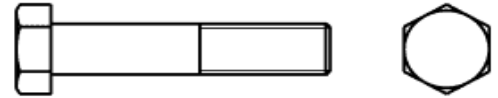
Size: Diameter x Length
M24 x 90
M24 x 100
M24 x 110
M24 x 120
M24 x 130
M24 x 140
M24 x 160
M30 x 50
M30 x 60
M30 x 70
M30 x 80
M30 x 90
M30 x 100
M30 x 110
M30 x 130
M30 x 140
M30 x 160
M30 x 200
M36 x 60
M36 x 70
M36 x 80
M36 x 90
M36 x 100
M36 x 120
M36 x 150
M36 x 200

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Metric Hex Head Screw Part Thread - 8.8 & S.S. A2 - Din 931/ISO 4014
Article #1350 = Black / #1450 = Zinc / #7030 = S.S. A2

Size: Diameter x Length
M3 x 20
M3 x 25
M3 x 30
M3 x 35
M3 x 40
M4 x 18
M4 x 20
M4 x 25
M4 x 30
M4 x 35
M4 x 40
M4 x 45
M4 x 50
M5 x 25
M5 x 30
M5 x 35
M5 x 40
M5 x 45
M5 x 50
M5 x 55
M5 x 60
M5 x 65
M5 x 70
M5 x 80
M6 x 20
M6 x 25
M6 x 30
M6 x 35
M6 x 40
M6 x 45
M6 x 50
M6 x 55
M6 x 60
M6 x 65

Size: Diameter x Length
M6 x 70
M6 x 80
M6 x 90
M6 x 100
M6 x 110
M6 x 120
M8 x 35
M8 x 40
M8 x 45
M8 x 50
M8 x 55
M8 x 60
M8 x 65
M8 x 70
M8 x 80
M8 x 90
M8 x 100
M8 x 110
M8 x 120
M8 x 130
M8 x 140
M8 x 150
M8 x 160
M8 x 180
M8 x 200
M10 x 35
M10 x 40
M10 x 45
M10 x 50
M10 x 55
M10 x 60
M10 x 65
M10 x 70
M10 x 80

Size: Diameter x Length
M10 x 90
M10 x 100
M10 x 110
M10 x 120
M10 x 130
M10 x 140
M10 x 150
M10 x 160
M10 x 180
M10 x 200
M10 x 220
M12 x 40
M12 x 45
M12 x 50
M12 x 55
M12 x 60
M12 x 65
M12 x 70
M12 x 80
M12 x 90
M12 x 100
M12 x 110
M12 x 120
M12 x 130
M12 x 140
M12 x 150
M12 x 160
M12 x 180
M12 x 200
M12 x 220
M12 x 240
M12 x 260
M12 x 280
M12 x 300

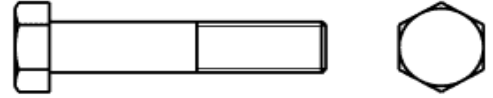
Size: Diameter x Length
M14 x 45
M14 x 50
M14 x 55
M14 x 60
M14 x 65
M14 x 70
M14 x 80
M14 x 90
M14 x 100
M14 x 110
M14 x 120
M14 x 130
M14 x 140
M14 x 150
M14 x 160
M14 x 180
M14 x 200
M14 x 220
M14 x 240
M14 x 260
M14 x 280
M14 x 300
M18 x 55
M18 x 60
M18 x 65
M18 x 70
M18 x 75
M18 x 80
M18 x 90
M18 x 100
M18 x 110
M18 x 120
M18 x 130
M18 x 140

Size: Diameter x Length
M18 x 150
M18 x 160
M18 x 180
M18 x 200
M18 x 220
M18 x 240
M18 x 260
M18 x 280
M20 x 60
M20 x 65
M20 x 70
M20 x 75
M20 x 80
M20 x 85
M20 x 90
M20 x 100
M20 x 110
M20 x 120
M20 x 130
M20 x 140
M20 x 150
M20 x 160
M20 x 180
M20 x 200
M20 x 200
M20 x 220
M20 x 240
M20 x 260
M20 x 280
M20 x 300
M20 x 320
M20 x 340
M20 x 360
M20 x 380

Continued on following page



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Metric Hex Head Screw Part Thread - 8.8 & S.S. A2 - Din 931/ISO 4014
Article #1350 = Black / #1450 = Zinc / #7030 = S.S. A2

Size: Diameter x Length
M20 x 400
M20 x 420
M20 x 440
M24 x 70
M24 x 75
M24 x 80
M24 x 90
M24 x 100
M24 x 110
M24 x 120
M24 x 130
M24 x 140
M24 x 150
M24 x 160
M24 x 180
M24 x 200
M24 x 220
M24 x 240
M24 x 260
M24 x 280
M24 x 300
M24 x 320
M24 x 340
M24 x 360
M24 x 380
M24 x 400
M24 x 420
M24 x 440
M24 x 460
M30 x 90
M30 x 100
M30 x 110
M30 x 120
M30 x 130

Size: Diameter x Length
M30 x 140
M30 x 150
M30 x 160
M30 x 180
M30 x 200
M30 x 220
M30 x 240
M30 x 260
M30 x 280
M30 x 300
M36 x 110
M36 x 120
M36 x 130
M36 x 140
M36 x 150
M36 x 160
M36 x 180
M36 x 200
M36 x 220
M36 x 240
M36 x 260
M36 x 280
M36 x 300

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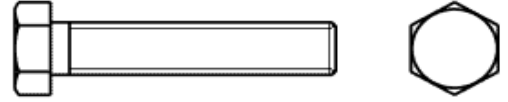
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Metric Hex Head Screw Full Thread - 10.9 - Din 933/ISO 4017
Article #1700 = Black

Size: Diameter x Length
M6 x 6
M6 x 10
M6 x 14
M6 x 20
M6 x 25
M8 x 14
M8 x 16
M8 x 20
M8 x 25
M8 x 30
M8 x 35
M8 x 40
M8 x 55
M10 x 20
M10 x 25
M10 x 30
M10 x 35
M10 x 40
M10 x 45
M10 x 50
M14 x 30
M14 x 35
M14 x 40
M14 x 45
M14 x 50
M14 x 80
M14 x 110
M16 x 30
M16 x 35
M16 x 40
M16 x 45
M16 x 50
M16 x 60
M16 x 70

Size: Diameter x Length
M16 x 75
M16 x 80
M20 x 40
M20 x 45
M20 x 50
M20 x 55
M20 x 60
M20 x 70
M20 x 75
M20 x 80

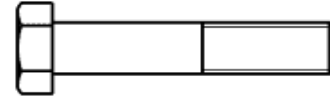
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Metric Hex Head Screw Part Thread - 10.9 - Din 933/ISO 4014
Article #1750 = Black

Size: Diameter x Length
M6 x 20
M6 x 25
M6 x 30
M6 x 35
M6 x 40
M6 x 45
M6 x 50
M8 x 30
M8 x 35
M8 x 40
M8 x 45
M8 x 50
M8 x 55
M8 x 60
M8 x 65
M8 x 70
M8 x 80
M8 x 100
M8 x 120
M10 x 35
M10 x 40
M10 x 45
M10 x 50
M10 x 55
M10 x 60
M10 x 65
M10 x 70
M10 x 80
M10 x 90
M10 x 100
M10 x 120
M12 x 40
M12 x 45
M12 x 50

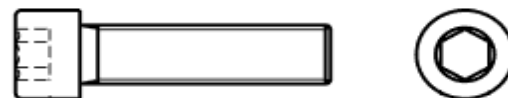
Size: Diameter x Length
M12 x 55
M12 x 60
M12 x 65
M12 x 70
M12 x 80
M12 x 90
M12 x 100
M12 x 110
M12 x 120
M12 x 130
M14 x 50
M14 x 55
M14 x 60
M14 x 70
M14 x 80
M14 x 90
M14 x 100
M14 x 110
M14 x 150
M16 x 50
M16 x 55
M16 x 60
M16 x 65
M16 x 70
M16 x 80
M16 x 90
M16 x 100
M16 x 110
M16 x 120
M16 x 130
M16 x 140
M20 x 70
M20 x 80
M20 x 90

Size: Diameter x Length
M20 x 100
M20 x 110
M20 x 120
M20 x 130
M20 x 140
M20 x 150
M24 x 80
M24 x 90
M24 x 100
M24 x 110
M24 x 120
M24 x 130
M24 x 140
M24 x 150
M24 x 160

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Metric Socket Head Screw Full Thread 8.8,12.9 & S.S. A2 - Din 912/ISO 4762

Article #2110 = 8.8 / #2010 = 12.9 / #7130 = S.S. A2

Size: Diameter x Length	Size: Diameter x Length	Size: Diameter x Length	Size: Diameter x Length	Size: Diameter x Length
M3 x 4	M5 x 30	M8 x 70	M12 x 90	M20 x 50
M3 x 5	M5 x 35	M8 x 80	M12 x 100	M20 x 55
M3 x 6	M5 x 40	M8 x 90	M14 x 20	M20 x 60
M3 x 8	M5 x 45	M8 x 100	M14 x 25	M20 x 65
M3 x 10	M5 x 50	M10 x 12	M14 x 30	M20 x 70
M3 x 12	M5 x 60	M10 x 14	M14 x 35	M20 x 80
M3 x 14	M5 x 70	M10 x 16	M14 x 40	M20 x 90
M3 x 16	M6 x 6	M10 x 20	M14 x 45	M20 x 100
M3 x 18	M6 x 8	M10 x 25	M14 x 50	M24 x 40
M3 x 20	M6 x 10	M10 x 30	M14 x 55	M24 x 50
M3 x 25	M6 x 12	M10 x 35	M14 x 60	M24 x 55
M3 x 35	M6 x 14	M10 x 40	M14 x 70	M24 x 60
M3 x 40	M6 x 16	M10 x 45	M16 x 20	M24 x 70
M4 x 5	M6 x 18	M10 x 50	M16 x 25	M24 x 80
M4 x 6	M6 x 20	M10 x 60	M16 x 30	M24 x 90
M4 x 8	M6 x 25	M10 x 70	M16 x 35	M24 x 100
M4 x 10	M6 x 30	M10 x 75	M16 x 40	
M4 x 12	M6 x 35	M10 x 80	M16 x 45	
M4 x 14	M6 x 40	M10 x 90	M16 x 50	
M4 x 16	M6 x 45	M10 x 100	M16 x 55	
M4 x 18	M6 x 50	M12 x 16	M16 x 60	
M4 x 20	M6 x 55	M12 x 18	M16 x 70	
M4 x 25	M6 x 60	M12 x 20	M16 x 80	
M4 x 30	M6 x 70	M12 x 25	M16 x 90	
M4 x 40	M6 x 80	M12 x 30	M16 x 100	
M5 x 6	M8 x 8	M12 x 35	M18 x 40	
M5 x 8	M8 x 10	M12 x 40	M18 x 45	
M5 x 10	M8 x 12	M12 x 45	M18 x 50	
M5 x 12	M8 x 14	M12 x 50	M18 x 55	
M5 x 14	M8 x 16	M12 x 55	M18 x 60	
M5 x 16	M8 x 18	M12 x 60	M20 x 30	
M5 x 18	M8 x 20	M12 x 65	M20 x 35	
M5 x 20	M8 x 25	M12 x 70	M20 x 40	
M5 x 25	M8 x 30	M12 x 80	M20 x 45	



Metric Socket Head Screw Part Thread 8.8,12.9 & S.S. A2 - Din 912/ISO 4762
Article #2120 = 8.8 / #2020 = 12.9 / #7131 = S.S. A2

Size: Diameter x Length
M3 x 20
M3 x 25
M3 x 30
M3 x 35
M3 x 40
M4 x 30
M4 x 35
M4 x 40
M4 x 45
M4 x 50
M4 x 60
M4 x 65
M4 x 70
M4 x 80
M5 x 30
M5 x 35
M5 x 40
M5 x 45
M5 x 50
M5 x 55
M5 x 60
M5 x 65
M5 x 70
M5 x 75
M5 x 80
M5 x 85
M5 x 90
M5 x 100
M6 x 20
M6 x 30
M6 x 40
M6 x 45
M6 x 50
M6 x 55

Size: Diameter x Length
M6 x 60
M6 x 65
M6 x 70
M6 x 75
M6 x 85
M6 x 90
M6 x 100
M6 x 110
M6 x 120
M6 x 130
M6 x 140
M6 x 150
M8 x 40
M8 x 45
M8 x 50
M8 x 55
M8 x 60
M8 x 65
M8 x 70
M8 x 75
M8 x 80
M8 x 90
M8 x 100
M8 x 110
M8 x 120
M8 x 130
M8 x 140
M8 x 150
M8 x 160
M8 x 180
M8 x 190
M8 x 200
M10 x 40
M10 x 45

Size: Diameter x Length
M10 x 50
M10 x 55
M10 x 60
M10 x 65
M10 x 70
M10 x 75
M10 x 80
M10 x 90
M10 x 100
M10 x 110
M10 x 120
M10 x 130
M10 x 140
M10 x 150
M10 x 160
M10 x 170
M10 x 180
M10 x 200
M10 x 200
M10 x 210
M10 x 220
M10 x 240
M10 x 250
M10 x 260
M12 x 45
M12 x 50
M12 x 55
M12 x 60
M12 x 65
M12 x 70
M12 x 75
M12 x 80
M12 x 85
M12 x 90

Size: Diameter x Length
M12 x 100
M12 x 110
M12 x 120
M12 x 130
M12 x 140
M12 x 150
M12 x 160
M12 x 170
M12 x 180
M12 x 190
M12 x 200
M12 x 220
M12 x 240
M12 x 250
M12 x 260
M12 x 280
M14 x 60
M14 x 65
M14 x 70
M14 x 75
M14 x 85
M14 x 90
M14 x 100
M14 x 110
M14 x 120
M14 x 130
M14 x 140
M14 x 150
M14 x 160
M14 x 180
M14 x 200
M16 x 65
M16 x 70
M16 x 75

Size: Diameter x Length
M16 x 80
M16 x 85
M16 x 90
M16 x 100
M16 x 110
M16 x 120
M16 x 130
M16 x 140
M16 x 150
M16 x 160
M16 x 170
M16 x 180
M16 x 200
M16 x 220
M16 x 240
M16 x 260
M18 x 70
M18 x 75
M18 x 80
M18 x 90
M18 x 100
M18 x 120
M18 x 130
M18 x 140
M18 x 150
M18 x 160
M18 x 180
M20 x 60
M20 x 65
M20 x 70
M20 x 75
M20 x 80
M20 x 90
M20 x 100

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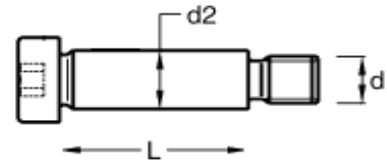


Metric Socket Head Screw Part Thread 8.8,12.9 & S.S. A2 - Din 912/ISO 4762
Article #2120 = 8.8 / #2020 = 12.9 / #7131 = S.S. A2

Size: Diameter x Length
M20 x 110
M20 x 120
M20 x 130
M20 x 140
M20 x 150
M20 x 160
M20 x 180
M20 x 200
M20 x 220
M20 x 240
M20 x 260
M24 x 80
M24 x 90
M24 x 100
M24 x 110
M24 x 120
M24 x 130
M24 x 140
M24 x 150
M24 x 160
M24 x 180
M24 x 200
M24 x 220
M24 x 240
M24 x 260
M24 x 280

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Metric Socket Shoulder Screw - 12.9 & S.S. A2 - ISO 7379
Article #2800 = 12.9 Black / #7132 = S.S. A2

Size: D x D2 x L
M5 x 6 x 10
M5 x 6 x 12
M5 x 6 x 16
M5 x 6 x 20
M5 x 6 x 25
M5 x 6 x 30
M5 x 6 x 40
M5 x 6 x 50
M6 x 8 x 12
M6 x 8 x 16
M6 x 8 x 20
M6 x 8 x 25
M6 x 8 x 30
M6 x 8 x 40
M6 x 8 x 50
M6 x 8 x 60
M6 x 8 x 70
M8 x 10 x 12
M8 x 10 x 16
M8 x 10 x 20
M8 x 10 x 25
M8 x 10 x 30
M8 x 10 x 40
M8 x 10 x 50
M8 x 10 x 60
M8 x 10 x 70
M8 x 10 x 80
M10 x 12 x 16
M10 x 12 x 20
M10 x 12 x 25
M10 x 12 x 30
M10 x 12 x 40
M10 x 12 x 50
M10 x 12 x 60

Size: D x D2 x L
M10 x 12 x 70
M10 x 12 x 80
M10 x 12 x 100
M12 x 16 x 30
M12 x 16 x 40
M12 x 16 x 50
M12 x 16 x 60
M12 x 16 x 70
M12 x 16 x 80
M12 x 16 x 90
M12 x 16 x 100
M12 x 16 x 120
M16 x 20 x 40
M16 x 20 x 50
M16 x 20 x 60
M16 x 20 x 70
M16 x 20 x 80
M16 x 20 x 90
M16 x 20 x 100
M16 x 20 x 120
M20 x 24 x 50
M20 x 24 x 60
M20 x 24 x 70
M20 x 24 x 80
M20 x 24 x 90
M20 x 24 x 100
M20 x 24 x 120



Metric Socket Low Head Screw - Din 7984 - 8.8 & S.S. A2

Article #2200 - Plain / #7141 = S.S. A2

Size: Diameter x Length
M4 x 6
M4 x 8
M4 x 10
M4 x 12
M4 x 16
M5 x 8
M5 x 10
M5 x 12
M5 x 16
M5 x 20
M5 x 25
M5 x 35
M6 x 8
M6 x 10
M6 x 12
M6 x 16
M6 x 20
M6 x 25
M6 x 30
M6 x 35
M6 x 40
M6 x 50
M6 x 55
M8 x 12
M8 x 16
M8 x 20
M8 x 25
M8 x 30
M8 x 35
M8 x 40
M8 x 45
M8 x 50
M8 x 55
M8 x 60

Size: Diameter x Length
M8 x 65
M8 x 70
M8 x 80
M10 x 16
M10 x 20
M10 x 25
M10 x 30
M10 x 35
M10 x 40
M10 x 50
M10 x 55
M10 x 60
M10 x 70
M12 x 20
M12 x 25
M12 x 35
M12 x 40
M12 x 70
M12 x 80

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Metric Socket Flat Head Screw - 10.9 & S.S. A2 - Din 7991/ISO 10642

Article #2350 = 10.9 / #7540 = S.S. A2

Size: Diameter x Length
M3 x 5
M3 x 6
M3 x 8
M3 x 10
M3 x 12
M3 x 14
M3 x 16
M3 x 18
M3 x 20
M3 x 25
M3 x 30
M4 x 6
M4 x 8
M4 x 10
M4 x 12
M4 x 14
M4 x 16
M4 x 18
M4 x 20
M4 x 25
M4 x 30
M4 x 35
M4 x 50
M5 x 6
M5 x 8
M5 x 10
M5 x 12
M5 x 14
M5 x 16
M5 x 18
M5 x 20
M5 x 25
M5 x 30
M5 x 35

Size: Diameter x Length
M5 x 40
M5 x 45
M5 x 50
M5 x 55
M5 x 60
M5 x 70
M6 x 6
M6 x 8
M6 x 10
M6 x 12
M6 x 14
M6 x 16
M6 x 18
M6 x 20
M6 x 25
M6 x 30
M6 x 35
M6 x 40
M6 x 45
M6 x 50
M6 x 55
M6 x 60
M6 x 70
M6 x 80
M6 x 100
M8 x 10
M8 x 12
M8 x 14
M8 x 16
M8 x 18
M8 x 20
M8 x 25
M8 x 30
M8 x 35

Size: Diameter x Length
M8 x 40
M8 x 45
M8 x 50
M8 x 55
M8 x 60
M8 x 65
M8 x 70
M8 x 75
M8 x 80
M8 x 90
M8 x 100
M10 x 12
M10 x 16
M10 x 20
M10 x 25
M10 x 30
M10 x 35
M10 x 40
M10 x 45
M10 x 50
M10 x 55
M10 x 60
M10 x 65
M10 x 70
M10 x 80
M10 x 90
M10 x 100
M12 x 20
M12 x 25
M12 x 30
M12 x 35
M12 x 40
M12 x 45
M12 x 50

Size: Diameter x Length
M12 x 55
M12 x 60
M12 x 65
M12 x 70
M12 x 75
M12 x 80
M12 x 90
M12 x 100
M12 x 110
M12 x 120
M14 x 30
M14 x 35
M14 x 40
M14 x 45
M14 x 50
M14 x 55
M14 x 60
M14 x 65
M14 x 70
M14 x 80
M14 x 90
M14 x 100
M14 x 120
M16 x 30
M16 x 35
M16 x 40
M16 x 45
M16 x 50
M16 x 55
M16 x 60
M16 x 70
M16 x 80
M16 x 90
M16 x 100

Size: Diameter x Length
M16 x 110
M16 x 120
M20 x 40
M20 x 45
M20 x 50
M20 x 55
M20 x 60
M20 x 70
M20 x 80
M20 x 90
M20 x 100
M20 x 110
M20 x 120



Metric Socket Button Head Screw - 10.9 & S.S. A2 - ISO 7380
Article #2500 / #7140 = S.S. A2

Size: Diameter x Length
M3 x 5
M3 x 6
M3 x 8
M3 x 10
M3 x 12
M3 x 14
M3 x 16
M3 x 18
M3 x 20
M3 x 25
M4 x 6
M4 x 8
M4 x 10
M4 x 12
M4 x 14
M4 x 16
M4 x 18
M4 x 20
M4 x 25
M4 x 30
M4 x 35
M4 x 40
M5 x 6
M5 x 8
M5 x 10
M5 x 12
M5 x 14
M5 x 16
M5 x 18
M5 x 20
M5 x 25
M5 x 30
M5 x 35
M5 x 40

Size: Diameter x Length
M5 x 45
M6 x 6
M6 x 8
M6 x 10
M6 x 12
M6 x 14
M6 x 16
M6 x 18
M6 x 20
M6 x 25
M6 x 30
M6 x 35
M6 x 40
M6 x 45
M6 x 50
M6 x 60
M8 x 8
M8 x 10
M8 x 12
M8 x 14
M8 x 16
M8 x 18
M8 x 20
M8 x 25
M8 x 30
M8 x 35
M8 x 40
M8 x 45
M8 x 50
M8 x 55
M8 x 60
M10 x 12
M10 x 14
M10 x 16

Size: Diameter x Length
M10 x 18
M10 x 20
M10 x 25
M10 x 30
M10 x 35
M10 x 40
M10 x 45
M10 x 50
M10 x 55
M10 x 60
M12 x 16
M12 x 18
M12 x 20
M12 x 25
M12 x 30
M12 x 35
M12 x 40
M12 x 45
M12 x 50
M12 x 60



Metric Socket Set Screw Flat Point - Din 913/ISO 4026
Article #2400 / #7480 = S.S. A2

Size: Diameter x Length
M3 x 3
M3 x 4
M3 x 5
M3 x 6
M3 x 8
M3 x 10
M3 x 12
M3 x 14
M3 x 16
M3 x 18
M3 x 20
M3 x 25
M3 x 30
M4 x 4
M4 x 5
M4 x 6
M4 x 8
M4 x 10
M4 x 12
M4 x 14
M4 x 16
M4 x 20
M4 x 25
M4 x 30
M4 x 35
M4 x 40
M5 x 5
M5 x 6
M5 x 8
M5 x 10
M5 x 12
M5 x 14
M5 x 16
M5 x 20

Size: Diameter x Length
M5 x 25
M5 x 30
M5 x 35
M5 x 40
M5 x 45
M5 x 50
M6 x 6
M6 x 8
M6 x 10
M6 x 12
M6 x 14
M6 x 16
M6 x 18
M6 x 20
M6 x 25
M6 x 30
M6 x 40
M6 x 45
M6 x 50
M6 x 55
M6 x 60
M8 x 8
M8 x 10
M8 x 12
M8 x 14
M8 x 16
M8 x 20
M8 x 25
M8 x 30
M8 x 35
M8 x 40
M8 x 45
M8 x 50
M8 x 55

Size: Diameter x Length
M8 x 60
M8 x 70
M8 x 80
M8 x 90
M10 x 10
M10 x 12
M10 x 14
M10 x 16
M10 x 18
M10 x 20
M10 x 25
M10 x 30
M10 x 35
M10 x 40
M10 x 45
M10 x 50
M10 x 55
M10 x 60
M10 x 70
M10 x 80
M10 x 90
M10 x 100
M12 x 12
M12 x 14
M12 x 16
M12 x 18
M12 x 20
M12 x 25
M12 x 30
M12 x 35
M12 x 40
M12 x 45
M12 x 50
M12 x 60

Size: Diameter x Length
M12 x 70
M12 x 80
M12 x 90
M12 x 100
M14 x 16
M14 x 20
M14 x 25
M14 x 30
M14 x 35
M14 x 40
M14 x 45
M14 x 50
M14 x 60
M14 x 70
M14 x 80
M16 x 16
M16 x 20
M16 x 25
M16 x 30
M16 x 35
M16 x 40
M16 x 45
M16 x 50
M16 x 60
M16 x 70
M16 x 80
M16 x 90
M16 x 100
M20 x 20
M20 x 25
M20 x 30
M20 x 35
M20 x 40
M20 x 45

Size: Diameter x Length
M20 x 50
M20 x 55
M20 x 60
M20 x 70
M20 x 80
M20 x 90
M20 x 100
M24 x 25
M24 x 30
M24 x 35
M24 x 40
M24 x 45
M24 x 50
M24 x 55
M24 x 60
M24 x 70
M24 x 80
M24 x 90
M24 x 100



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Metric Socket Set Screw Cone Point - Din 914/ISO 4027
Article #2410 / #7500 = S.S. A2

Size: Diameter x Length
M3 x 3
M3 x 4
M3 x 5
M3 x 6
M3 x 8
M3 x 10
M3 x 12
M3 x 14
M3 x 16
M3 x 20
M3 x 25
M4 x 4
M4 x 5
M4 x 6
M4 x 8
M4 x 10
M4 x 12
M4 x 14
M4 x 16
M4 x 20
M4 x 25
M4 x 30
M4 x 35
M4 x 40
M5 x 5
M5 x 6
M5 x 8
M5 x 10
M5 x 12
M5 x 14
M5 x 16
M5 x 20
M5 x 25
M5 x 30

Size: Diameter x Length
M5 x 40
M5 x 45
M5 x 50
M6 x 6
M6 x 8
M6 x 10
M6 x 12
M6 x 14
M6 x 16
M6 x 20
M6 x 25
M6 x 30
M6 x 35
M6 x 40
M6 x 45
M6 x 50
M6 x 60
M8 x 8
M8 x 10
M8 x 12
M8 x 14
M8 x 16
M8 x 20
M8 x 25
M8 x 30
M8 x 35
M8 x 40
M8 x 45
M8 x 50
M8 x 60
M8 x 70
M8 x 80
M10 x 10
M10 x 12

Size: Diameter x Length
M10 x 14
M10 x 16
M10 x 20
M10 x 25
M10 x 30
M10 x 35
M10 x 40
M10 x 45
M10 x 50
M10 x 60
M10 x 70
M10 x 80
M10 x 90
M10 x 100
M12 x 12
M12 x 14
M12 x 16
M12 x 20
M12 x 25
M12 x 30
M12 x 35
M12 x 40
M12 x 45
M12 x 50
M12 x 60
M12 x 70
M12 x 80
M12 x 90
M12 x 100
M14 x 14
M14 x 16
M14 x 20
M14 x 25
M14 x 30

Size: Diameter x Length
M14 x 35
M14 x 40
M14 x 45
M14 x 50
M14 x 60
M14 x 70
M14 x 80
M16 x 16
M16 x 20
M16 x 25
M16 x 30
M16 x 35
M16 x 40
M16 x 45
M16 x 50
M16 x 60
M16 x 70
M16 x 80
M16 x 90
M16 x 100
M20 x 20
M20 x 25
M20 x 30
M20 x 35
M20 x 40
M20 x 45
M20 x 50
M20 x 60
M20 x 70
M20 x 80
M20 x 90
M20 x 100
M24 x 25
M24 x 30

Size: Diameter x Length
M24 x 35
M24 x 40
M24 x 45
M24 x 50
M24 x 60



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Metric Socket Set Screw Dog Point - Din 915/ISO 4028
Article #2420

Size: Diameter x Length
M3 x 3
M3 x 4
M3 x 5
M3 x 6
M3 x 8
M3 x 10
M3 x 12
M3 x 16
M3 x 20
M3 x 25
M4 x 4
M4 x 5
M4 x 6
M4 x 8
M4 x 10
M4 x 12
M4 x 16
M4 x 20
M4 x 25
M4 x 30
M5 x 5
M5 x 6
M5 x 8
M5 x 10
M5 x 12
M5 x 16
M5 x 20
M5 x 25
M5 x 30
M5 x 40
M6 x 6
M6 x 8
M6 x 10
M6 x 12

Size: Diameter x Length
M6 x 16
M6 x 20
M6 x 25
M6 x 30
M6 x 35
M6 x 40
M6 x 45
M6 x 50
M6 x 60
M8 x 8
M8 x 10
M8 x 12
M8 x 16
M8 x 20
M8 x 25
M8 x 30
M8 x 35
M8 x 40
M8 x 45
M8 x 50
M8 x 60
M8 x 70
M10 x 12
M10 x 16
M10 x 20
M10 x 25
M10 x 30
M10 x 35
M10 x 40
M10 x 45
M10 x 50
M10 x 60
M10 x 70
M12 x 12

Size: Diameter x Length
M12 x 16
M12 x 20
M12 x 25
M12 x 30
M12 x 35
M12 x 40
M12 x 45
M12 x 50
M12 x 60
M12 x 70
M16 x 20
M16 x 25
M16 x 30
M16 x 35
M16 x 40
M16 x 45
M16 x 50
M16 x 60
M16 x 70
M16 x 80
M16 x 90
M16 x 100
M20 x 25
M20 x 30
M20 x 35
M20 x 40
M20 x 45
M20 x 50
M20 x 60
M20 x 70
M20 x 100



Metric Socket Set Screw Cup Point - Din 916/ISO 4029
Article #2430 / #7520 = S.S. A2

Size: Diameter x Length
M3 x 3
M3 x 4
M3 x 5
M3 x 6
M3 x 8
M3 x 10
M3 x 12
M3 x 16
M3 x 20
M3 x 25
M4 x 4
M4 x 5
M4 x 6
M4 x 8
M4 x 10
M4 x 12
M4 x 16
M4 x 20
M4 x 25
M4 x 30
M5 x 5
M5 x 6
M5 x 8
M5 x 10
M5 x 12
M5 x 16
M5 x 20
M5 x 25
M5 x 30
M5 x 40
M6 x 6
M6 x 8
M6 x 10
M6 x 12

Size: Diameter x Length
M6 x 16
M6 x 20
M6 x 25
M6 x 30
M6 x 35
M6 x 40
M6 x 45
M6 x 50
M6 x 60
M8 x 8
M8 x 10
M8 x 12
M8 x 16
M8 x 20
M8 x 25
M8 x 30
M8 x 35
M8 x 40
M8 x 45
M8 x 50
M8 x 60
M8 x 70
M10 x 12
M10 x 16
M10 x 20
M10 x 25
M10 x 30
M10 x 35
M10 x 40
M10 x 45
M10 x 50
M10 x 60
M10 x 70
M12 x 12

Size: Diameter x Length
M12 x 16
M12 x 20
M12 x 25
M12 x 30
M12 x 35
M12 x 40
M12 x 45
M12 x 50
M12 x 60
M12 x 70
M16 x 20
M16 x 25
M16 x 30
M16 x 35
M16 x 40
M16 x 45
M16 x 50
M16 x 60
M16 x 70
M16 x 80
M16 x 90
M16 x 100
M20 x 25
M20 x 30
M20 x 35
M20 x 40
M20 x 45
M20 x 50
M20 x 60
M20 x 70
M20 x 100



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Metric Threaded Rod

Din 975 - 4.8 & 8.8

1 Meter Lengths

Article #6580 = 4.8

Article #6650 = 8.8

Article #7250 = S.S. A2

Metric Threaded Rod

Fine Thread

Din 975 - 4.8

1 Meter Lengths

Article #6600 = Plain

Metric Threaded Rod

Trapezoidal

Din 103 - 4.6

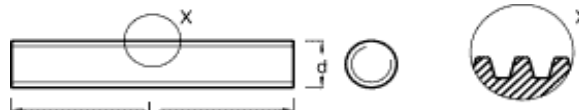
1 Meter Lengths

Article #6685 = Plain

Size: Diameter
M2
M2.5
M3
M4
M5
M6
M8
M10
M12
M14
M16
M18
M20
M24
M30
M36
M42

Size: Diameter
M8 x 1
M10 x 1
M10 x 1.25
M12 x 1.25
M12 x 1.5
M14 x 1
M14 x 1.5
M16 x 1.5
M18 x 1.5
M18 x 2
M20 x 1.5
M20 x 2
M24 x 1.5
M24 x 2
M30 x 1.5

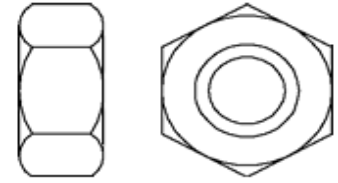
Size: Diameter
M14
M16
M18
M20
M22
M24



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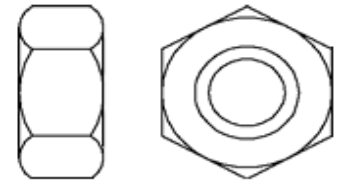


**Metric Hex Nut Steel 8 & S.S.
Din 934/ISO 4032
Article #4011 = Black
Article #4020 = Zinc
Article #7330 = S.S. A2**

**Metric Hex Nut Steel 8 & S.S. A2/Fine Thread
Din 934/ISO 8673
Article #4120 = Black
Article #4125 = Zinc
Article #7331 = S.S. A2**

Size Diameter x Pitch
M2 x .4
M2.5 x .45
M3 x .5
M4 x .7
M5 x .8
M6 x 1
M8 x 1.25
M10 x 1.5
M12 x 1.75
M14 x M2
M16 x 2
M18 x 2.5
M20 x 2.5
M24 x 3
M30 x 3.5
M36 x 4
M42 x 4.5
M48 x 5
M56 x 5.5

Size Diameter x Pitch
M8 x 1
M10 x 1
M10 x 1.25
M12 x 1
M12 x 1.25
M12 x 1.5
M14 x 1.5
M16 x 1.5
M18 x 1.5
M18 x 2
M20 x 1.5
M20 x 2
M24 x 1.5
M24 x 2
M30 x 2
M36 x 2
M36 x 3
M42 x 3



Metric Left Hand Hex Nut
Din 934/ISO 4032
Article #4086 = Black
Article # 4088 = Zinc

Metric Left Hand Hex Nut / Fine Thread
Din 934/ISO 8673
Article #4087 = Black

Size: Diameter x Pitch
M3 x .5
M4 x .7
M5 x .8
M6 x 1
M8 x 1.25
M10 x 1.5
M12 x 1.75
M14 x M2
M16 x 2
M18 x 2.5
M20 x 2.5
M24 x 3
M30 x 3.5
M36 x 4
M42 x 4.5
M48 x 5
M56 x 5.5

Size: Diameter x Pitch
M8 x 1
M10 x 1
M10 x 1.25
M12 x 1.25
M12 x 1.5
M14 x 1.5
M16 x 1.5
M18 x 2
M20 x 1.5
M20 x 2
M24 x 1.5
M24 x 2
M30 x 2
M36 x 1.5
M36 x 3
M42 x 3



Metric Nylon Insert Lock Nut
Din 985/ISO 10511
Article # 4305 = Zinc
Article #7460 = S.S. A2

Metric Nylon Insert Lock Nut / Fine Thread
Din 985/ISO 10511
Article # 4315 = Zinc

Size: Diameter x Pitch
M2 x .4
M2.5 x .45
M3 x .5
M4 x .7
M5 x .8
M6 x 1
M7 x 1
M8 x 1.25
M10 x 1.5
M12 x 1.75
M14 x M2
M16 x 2
M18 x 2.5
M20 x 2.5
M24 x 3
M30 x 3.5
M36 x 4
M42 x 4.5
M45 x 5
M48 x 5

Size: Diameter x Pitch
M8 x 1
M10 x 1
M10 x 1.25
M12 x 1
M12 x 1.25
M12 x 1.5
M14 x 1.5
M16 x 1.5
M18 x 1.5
M18 x 2
M20 x 1.5
M20 x 2
M24 x 1.5
M24 x 2
M30 x 2
M36 x 2



Metric SKF Slotted Shaft Nut
Din 981
Article #4023

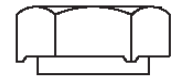
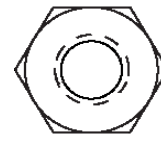
Nominal Size	Size: Diameter x Pitch
KM 0	M10 x .75
KM 1	M12 x 1
KM 2	M15 x 1
KM 3	M17 x 1
KM 4	M20 x 1
KM 5	M25 x 1.5
KM 6	M30 x 1.5
KM 7	M35 x 1.5
KM 8	M40 x 1.5
KM 9	M45 x 1.5
KM 10	M50 x 1.2
KM 11	M55 x 2
KM 12	M60 x 2
KM 13	M65 x 2
KM 14	M70 x 2
KM 15	M75 x 2
KM 16	M80 x 2
KM 17	M85 x 2
KM 18	M90 x 2
KM 19	M95 x 2
KM 20	M100 x 2
KM 21	M105 x 2
KM 22	M110 x 2
KM 23	M115 x 2
KM 24	M120 x 2

Nominal Size	Size: Diameter x Pitch
KM 25	M125 x 2
KM 26	M130 x 2
KM 27	M135 x 2
KM 28	M140 x 2
KM 29	M145 x 2
KM 30	M150 x 2
KM 31	M155 x 3
KM 32	M160 x 3
KM 33	M165 x 3
KM 34	M170 x 3
KM 36	M180 x 3
KM 38	M190 x 3
KM 40	M200 x 3



Metric Hex Weld Nut
Din 929
Article #4150

Size: Diameter x Pitch
M3 x .5
M4 x .7
M5 x .8
M6 x 1
M8 x 1.25
M8 x 1
M10 x 1.5
M10 x 1
M12 x 1.75
M14 x 2
M16 x 2





Metric Flat Washer
Din 125 A / ISO 7089
Article #4436 = Black
Article #4430 = Zinc
Article #7160 = S.S. A2

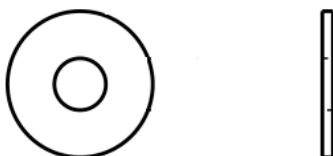
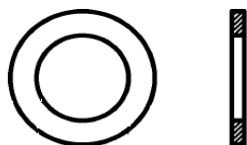
Metric Oversized Washer
Din 9021A / ISO 7093
Article #4461 = Black
Article #4465 = Zinc
Article #7180 = S.S. A2

Metric Small OD Washer
Din 433 / ISO 7092
Article #4450 = Zinc
Article #7184 = S.S. A2

Size: Diameter
M2
M2.5
M3
M3.5
M4
M5
M6
M7
M8
M10
M12
M14
M16
M18
M20
M24
M30

Size: Diameter
M3
M4
M5
M6
M8
M10
M12
M14
M16
M18
M20

Size: Diameter
M2
M2.5
M3
M4
M5
M6
M8
M10
M12
M16
M18
M20





Spahr Metric, Inc Fasteners & Steel

Metric Spring Lock Washer Din 127 B

Article #4635 = Black
Article #4545 = Zinc
Article #7576 = S.S. A2

Curved Spring Metric Lock Washer

Din 128A
Article #4665 = Zinc

SCHNORR Type "S" Metric Lock Washer

Article #4585 = Black

Size: Diameter
M2
M2.5
M3
M4
M5
M6
M8
M10
M12
M14
M16
M18
M20
M24
M30
M36
M42

Size: Diameter
M3
M4
M5
M6
M8
M10
M12
M14
M16
M18
M20

Size: Diameter
M2
M3
M4
M5
M6
M7
M8
M10
M12
M14
M16
M18
M20





Metric Serrated Lock Washer

Din 6798 A

Article #4820 = Zinc

Din 6798 J

Article #4830 = Zinc

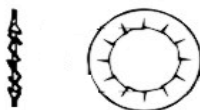
Din 6798 V

Article #4840 = Zinc

Size: Diameter
M2
M2.5
M3
M3.5
M4
M5
M6
M7
M8
M10
M12
M14
M16
M18
M20
M24
M30

Size: Diameter
M2
M2.5
M3
M3.5
M4
M5
M6
M7
M8
M10
M12
M14
M16
M18
M20
M24
M30

Size: Diameter
M3
M4
M5
M6
M8
M10
M12





Spahr Metric, Inc Fasteners & Steel

Metric Toothed Washer

External

Din 6797 A

Article #4870 = Zinc

Internal

Din 6797 J

Article #4880 = Zinc

Metric Conical Spring Washer

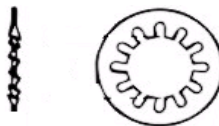
Din 6796

Article #4730 = Black

Size: Diameter
M2
M2.5
M3
M3.5
M4
M5
M6
M7
M8
M10
M12
M14
M16
M18
M20
M24

Size: Diameter
M2
M2.5
M3
M3.5
M4
M5
M6
M7
M8
M10
M12
M14
M16
M18
M20
M24

Size: Diameter
M2
M2.5
M3
M4
M5
M6
M8
M10
M12
M14
M16
M18
M20
M24





Metric External Retaining Ring

Din 471

Article #4900 = Black

Size: Diameter	Size: Diameter	Size: Diameter
A 3	A 37	A 92
A 4	A 38	A 95
A 5	A 39	A 97
A 6	A 40	A 98
A 7	A 42	A 100
A 8	A 44	A 102
A 9	A 45	A 105
A 10	A 46	A 107
A 11	A 47	A 108
A 12	A 48	A 110
A 13	A 50	A 112
A 14	A 52	A 115
A 15	A 54	A 120
A 16	A 55	A 125
A 17	A 56	A 130
A 18	A 57	A 135
A 19	A 58	A 140
A 20	A 60	A 145
A 21	A 62	A 150
A 22	A 63	A 155
A 23	A 65	A 160
A 24	A 67	A 165
A 25	A 68	A 170
A 26	A 70	A 175
A 27	A 72	A 180
A 28	A 75	A 185
A 29	A 77	A 190
A 30	A 78	A 195
A 31	A 80	A 200
A 32	A 82	
A 33	A 85	
A 34	A 87	
A 35	A 88	
A 36	A 90	

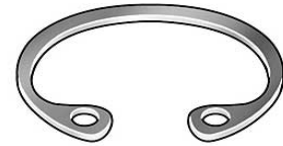
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Metric Internal Retaining Ring

Din 472

Article #4910 = Black

Size: Diameter	Size: Diameter	Size: Diameter
M8	M42	M95
M9	M43	M97
M10	M44	M100
M11	M45	M102
M12	M46	M105
M13	M47	M107
M14	M48	M108
M15	M50	M110
M16	M51	M112
M17	M52	M115
M18	M53	M120
M19	M54	M125
M20	M55	M130
M21	M56	M135
M22	M57	M140
M23	M58	M145
M24	M60	M150
M25	M62	M155
M26	M63	M160
M27	M65	M165
M28	M67	M170
M29	M68	M175
M30	M70	M180
M31	M72	M185
M32	M75	M190
M33	M77	M195
M34	M78	M200
M35	M80	
M36	M82	
M37	M85	
M38	M87	
M39	M88	
M40	M90	
M41	M92	

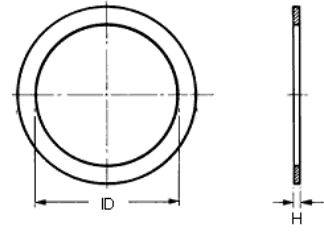
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Spahr Metric, Inc Fasteners & Steel



Metric Precision Shim Ring

Din 988

Article #4950 = Plain

Size: ID x H
M3 x .1
M3 x .2
M3 x .3
M3 x .5
M3 x 1
M4 x .1
M4 x .2
M4 x .3
M4 x .5
M4 x 1
M5 x .1
M5 x .2
M5 x .3
M5 x .5
M5 x 1
M6 x .1
M6 x .2
M6 x .3
M6 x .5
M8 x .1
M8 x .2
M8 x .3
M8 x .5
M8 x 1
M10 x .1
M10 x .2
M10 x .3
M10 x .5
M10 x 1
M12 x .1
M12 x .2
M12 x .3
M12 x .5
M12 x 1

Size: ID x H
M13 x .3
M13 x 1
M14 x .1
M14 x .2
M14 x .3
M14 x .5
M14 x 1
M15 x .1
M15 x .2
M15 x .3
M15 x .5
M15 x 1
M16 x .1
M16 x .2
M16 x .3
M16 x .5
M16 x 1
M17 x .1
M17 x .2
M17 x .3
M17 x .5
M17 x 1
M18 x .1
M18 x .2
M18 x .3
M18 x .5
M18 x 1
M20 x .1
M20 x .2
M20 x .3
M20 x .5
M20 x 1
M22 x .1
M22 x .2

Size: ID x H
M22 x .3
M22 x .5
M22 x 1
M25 x .1
M25 x .2
M25 x .3
M25 x .5
M25 x 1
M26 x .1
M26 x .2
M26 x .3
M26 x .5
M26 x 1
M30 x .1
M30 x .2
M30 x .3
M30 x .5
M30 x 1
M35 x .1
M35 x .2
M35 x .3
M35 x .5
M35 x 1
M37 x .1
M37 x 1
M40 x .1
M40 x .2
M40 x .3
M40 x .5
M40 x 1
M45 x .1
M45 x .2
M45 x .3
M45 x .5

Size: ID x H
M45 x 1
M50 x .1
M50 x .2
M50 x .3
M50 x 1

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Spahr Metric, Inc Fasteners & Steel

Additional products also available:

Metric Hex Flange Bolt - Din 6921
Metric Hex Locking Screw - Verbus RIPP - CL100
Metric Banjo Bolt (Short & Long) - Din 7643
Metric Hex Head Cap Screw - Full Thread - Fine Thread - Din 960
Metric Hex Head Cap Screw - Part Thread - Fine Thread - Din 961
Metric Safety Screw - Inbus RIPP
Metric Hex Key - Din 911
Metric Slotted Flat Head Wood Screw - Din 97
Metric Slotted Round Head Wood Screw - Din 96
Metric Machine Screw - Din 84
Metric Slotted Flat Head Screw - Din 963
Metric Pan Head Tapping Screw - Din 7971
Metric Thread Rolling Screw - Din 7985
Metric Lock Nut High Type - Din 980 M & V
Metric Lock Nut Thin Type - BN-175
Metric Knurled Nut, High - Din 466
Metric Knurled Nut, Thin - Din 467
Metric Dome Nut - Din 1587
Metric Wing Nut - Din 315 (Rounded Ears)
Metric Coupling Nut - Din 6334
Metric Castellated/Slotted Nut - Din 935
Metric Hex Flange Nut - Din 6923
Metric All Metal Prevailing Torque Lock Nut - Din 980V
Metric Countersunk Finishing Washer - SN 13192
Metric Conical Spring Washer - Din 6796
Metric Spring Lock Washer - Din 7980

Metric Nord-Lock - Cam Lock Washer
Metric Split Pin - Din 94
Metric Taper Pin - h10 - Din 7978A
Metric Taper Pin - Din 7977
Metric Dowel Pin - h8 - Din 7
Metric Dowel Pin - HG - m6 - Din 6325
Metric Dowel Pin - HG - Din 7979D
Metric Grooved Taper Pin - Din 1471
Metric Grooved Pin - Din 1472 - S2
Metric Grooved Pin - Din 1469
Metric Flat Head Groove Pin - Din 1477
Metric Round Head Groove Pin - Din 1476
Metric Spring Pin - Heavy - Din 1481
Metric Spring Pin - Light - Din 7346
Metric Threaded Pin - Din 976A
Metric Collar - Din 7075A
Metric Precision Taper Pin - H & G
Metric Distance Sleeve

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If you don't see the product or size your looking for, give us a call and we'll find it for you.**

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Spahr Metric, Inc Fasteners & Steel



Hex Head Cap Screw GR5 & GR8—Plain, Zinc & Yellow Zinc

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4—20 x 1/2	100	5000	1.20
1/4—20 x 5/8	100	4800	1.30
1/4—20 x 3/4	100	4000	1.40
1/4—20 x 7/8	100	4000	1.60
1/4—20 x 1	100	3600	1.70
1/4—20 x 1-1/4	100	2800	2.10
1/4—20 x 1-1/2	100	2400	2.40
1/4—20 x 1-3/4	100	1800	2.80
1/4—20 x 2	100	1600	3.10
1/4—20 x 2-1/4	100	1300	3.50
1/4—20 x 2-1/2	100	1300	3.80
1/4—20 x 2-3/4	100	900	4.20
1/4—20 x 3	100	900	4.50
1/4—20 x 3-1/4	100	800	4.80
1/4—20 x 3-1/2	100	750	5.20
1/4—20 x 3-3/4	100	700	5.50
1/4—20 x 4	100	700	5.90
1/4—20 x 4-1/2	100	600	6.60
1/4—20 x 5	100	600	7.30
1/4—20 x 5-1/2	100	600	8.00
1/4—20 x 6	100	600	8.60
3/8—16 x 1	100	1500	4.20
3/8—16 x 1-1/4	100	1300	4.90
3/8—16 x 1-1/2	100	1000	5.60
3/8—16 x 1-3/4	100	950	6.40
3/8—16 x 2	100	800	7.20
3/8—16 x 2-1/4	50	700	8.00
3/8—16 x 2-1/2	50	650	8.70
3/8—16 x 2-3/4	50	600	9.50
3/8—16 x 3	50	500	10.30
3/8—16 x 3-1/4	50	425	11.10
3/8—16 x 3-1/2	50	400	11.90
3/8—16 x 3-3/4	50	325	12.60
3/8—16 x 4	50	325	13.40

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
3/8—16 x 4-1/2	50	300	15.00
3/8—16 x 5	50	300	16.50
3/8—16 x 5-1/2	50	300	18.10
3/8—16 x 6	50	300	19.60
1/2—13 x 1-1/4	50	650	10.30
1/2—13 x 1-1/2	50	600	11.60
1/2—13 x 1-3/4	50	500	13.00
1/2—13 x 2	50	450	14.40
1/2—13 x 2-1/4	50	400	15.70
1/2—13 x 2-1/2	50	325	17.10
1/2—13 x 2-3/4	50	300	18.50
1/2—13 x 3	50	250	19.90
1/2—13 x 3-1/4	25	250	21.30
1/2—13 x 3-1/2	25	250	22.60
1/2—13 x 3-3/4	25	200	24.00
1/2—13 x 4	25	200	25.40
1/2—13 x 4-1/2	25	175	28.20
1/2—13 x 5	25	150	30.90
1/2—13 x 5-1/2	25	150	33.70
1/2—13 x 6	25	150	36.40
5/8—11 x 1-1/4	25	350	16.90
5/8—11 x 1-1/2	25	300	18.70
5/8—11 x 1-3/4	25	300	20.70
5/8—11 x 2	25	250	22.80
5/8—11 x 2-1/4	25	225	25.00
5/8—11 x 2-1/2	25	200	27.10
5/8—11 x 2-3/4	25	200	29.30
5/8—11 x 3	25	175	31.40
5/8—11 x 3-1/4	25	150	33.60
5/8—11 x 3-1/2	25	150	35.80
5/8—11 x 3-3/4	25	125	37.90
5/8—11 x 4	25	125	40.00
5/8—11 x 4-1/2	25	100	44.40
5/8—11 x 5	25	90	48.70

Additional sizes and thread pitch (UNF) Also available.

Continued on following page

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Hex Head Cap Screw GR5 & GR8—Plain, Zinc & Yellow Zinc

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
5/8—11 x 5-1/2	25	75	53.00
5/8—11 x 6	25	75	57.30
3/4—10 x 1-1/2	20	200	29.70
3/4—10 x 1-3/4	20	200	32.30
3/4—10 x 2	20	180	35.10
3/4—10 x 2-1/4	20	150	38.20
3/4—10 x 2-1/2	20	140	41.30
3/4—10 x 2-3/4	20	130	44.50
3/4—10 x 3	20	120	47.60
3/4—10 x 3-1/4	20	110	50.70
3/4—10 x 3-1/2	20	100	53.80
3/4—10 x 3-3/4	20	90	56.90
3/4—10 x 4	20	85	60.00
3/4—10 x 4-1/2	20	80	66.20
3/4—10 x 5	20	65	72.40
3/4—10 x 5-1/2	20	60	78.70
3/4—10 x 6	20	60	84.90

Additional sizes and thread pitch (UNF) Also available.

Continued from previous page

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Spahr Metric, Inc Fasteners & Steel



A307 Tap Bolt—UNC—Zinc

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4—20 x 1/2	100	5000	1.20
1/4—20 x 5/8	100	4800	1.30
1/4—20 x 3/4	100	4000	1.40
1/4—20 x 7/8	100	4000	1.60
1/4—20 x 1	100	3600	1.70
1/4—20 x 1-1/4	100	2800	2.10
1/4—20 x 1-1/2	100	2400	2.40
1/4—20 x 1-3/4	100	1800	2.80
1/4—20 x 2	100	1600	3.10
1/4—20 x 2-1/4	100	1300	3.50
1/4—20 x 2-1/2	100	1300	3.80
1/4—20 x 2-3/4	100	900	4.20
1/4—20 x 3	100	900	4.50
1/4—20 x 3-1/4	100	800	4.80
1/4—20 x 3-1/2	100	750	5.20
1/4—20 x 3-3/4	100	700	5.50
1/4—20 x 4	100	700	5.90
1/4—20 x 4-1/2	100	600	6.60
1/4—20 x 5	100	600	7.30
1/4—20 x 5-1/2	100	600	8.00
1/4—20 x 6	100	600	8.60
3/8—16 x 1	100	1500	4.20
3/8—16 x 1-1/4	100	1300	4.90
3/8—16 x 1-1/2	100	1000	5.60
3/8—16 x 1-3/4	100	950	6.40
3/8—16 x 2	50	800	7.20
3/8—16 x 2-1/4	50	700	8.00
3/8—16 x 2-1/2	50	650	8.70
3/8—16 x 2-3/4	50	600	9.50
3/8—16 x 3	50	500	10.30
3/8—16 x 3-1/4	50	425	11.10
3/8—16 x 3-1/2	25	400	11.90
3/8—16 x 3-3/4	25	325	12.60
3/8—16 x 4	25	325	13.40

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
3/8—16 x 4-1/2	25	300	15.00
3/8—16 x 5	25	300	16.50
3/8—16 x 5-1/2	25	300	18.10
3/8—16 x 6	25	300	19.60
1/2—13 x 1-1/4	50	650	10.30
1/2—13 x 1-1/2	50	600	11.60
1/2—13 x 1-3/4	50	500	13.00
1/2—13 x 2	50	450	14.40
1/2—13 x 2-1/4	50	400	15.70
1/2—13 x 2-1/2	50	325	17.10
1/2—13 x 2-3/4	50	300	18.50
1/2—13 x 3	50	250	19.90
1/2—13 x 3-1/4	25	250	21.30
1/2—13 x 3-1/2	25	250	22.60
1/2—13 x 3-3/4	25	200	24.00
1/2—13 x 4	25	200	25.40
1/2—13 x 4-1/2	25	175	28.20
1/2—13 x 5	25	150	30.90
1/2—13 x 5-1/2	25	150	33.70
1/2—13 x 6	25	150	36.40
5/8—11 x 1-1/4	25	350	16.90
5/8—11 x 1-1/2	25	300	18.70
5/8—11 x 1-3/4	25	300	20.70
5/8—11 x 2	25	250	22.80
5/8—11 x 2-1/4	25	225	25.00
5/8—11 x 2-1/2	25	200	27.10
5/8—11 x 2-3/4	25	200	29.30
5/8—11 x 3	25	175	31.40
5/8—11 x 3-1/4	25	150	33.60
5/8—11 x 3-1/2	25	150	35.80
5/8—11 x 3-3/4	25	125	37.90
5/8—11 x 4	25	125	40.00
5/8—11 x 4-1/2	25	100	44.40
5/8—11 x 5	25	90	48.70

Additional sizes, grades and finishes also available.

Continued on following page

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A307 Tap Bolt—UNC—Zinc

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
5/8—11 x 5-1/2	25	75	53.00
5/8—11 x 6	25	75	57.30
3/4—10 x 1-1/2	20	200	29.70
3/4—10 x 1-3/4	20	200	32.30
3/4—10 x 2	20	180	35.10
3/4—10 x 2-1/4	20	150	38.20
3/4—10 x 2-1/2	20	140	41.30
3/4—10 x 2-3/4	20	130	44.50
3/4—10 x 3	20	120	47.60
3/4—10 x 3-1/4	20	110	50.70
3/4—10 x 3-1/2	15	100	53.80
3/4—10 x 3-3/4	15	90	56.90
3/4—10 x 4	15	85	60.00
3/4—10 x 4-1/2	10	80	66.20
3/4—10 x 5	10	65	72.40
3/4—10 x 5-1/2	10	60	78.70
3/4—10 x 6	10	60	84.90

Additional sizes, grades and finishes also available.

Continued from previous page

Spahr Metric Inc
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Winchester, VA 22603

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Fax: 540-678-3819
web: www.spahrmetric.com

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Sales: Tiffany Perez—email: tperez@spahrmetric.com



Spahr Metric, Inc Fasteners & Steel



A325 Structural Bolts W/A194 Hex Nut Plain & Galvanized

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/2—13 x 1-1/4	50	1200	17.80
1/2—13 x 1-1/2	50	1000	19.20
1/2—13 x 1-3/4	50	900	20.50
1/2—13 x 2	50	900	21.90
1/2—13 x 2-1/4	50	800	23.30
1/2—13 x 2-1/2	50	700	24.70
1/2—13 x 2-3/4	50	600	26.10
1/2—13 x 3	50	500	27.40
1/2—13 x 3-1/2	50	450	30.20
1/2—13 x 4	50	400	33.00
5/8—11 x 1-1/4	25	650	30.90
5/8—11 x 1-1/2	25	650	33.10
5/8—11 x 1-3/4	25	600	35.30
5/8—11 x 2	25	550	37.40
5/8—11 x 2-1/4	25	500	39.80
5/8—11 x 2-1/2	25	450	41.70
5/8—11 x 2-3/4	25	425	43.90
5/8—11 x 3	25	400	46.10
5/8—11 x 3-1/4	25	400	48.20
5/8—11 x 3-1/2	25	350	50.40
5/8—11 x 3-3/4	25	325	52.50
5/8—11 x 4	25	300	54.70
3/4—10 x 1-1/2	25	400	52.20
3/4—10 x 1-3/4	25	375	55.30
3/4—10 x 2	25	350	58.40
3/4—10 x 2-1/4	25	325	61.60
3/4—10 x 2-1/2	25	300	64.70
3/4—10 x 2-3/4	25	275	67.80
3/4—10 x 3	25	250	70.90
3/4—10 x 3-1/4	25	225	74.00
3/4—10 x 3-1/2	25	225	77.10
3/4—10 x 3-3/4	25	200	80.20
3/4—10 x 4	25	200	83.30
7/8—9 x 1-3/4	15	250	81.90

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
7/8—9 x 2	15	250	86.10
7/8—9 x 2-1/4	15	225	90.30
7/8—9 x 2-1/2	15	200	94.60
7/8—9 x 2-3/4	15	200	98.80
7/8—9 x 3	15	175	103.00
7/8—9 x 3-1/4	15	175	107.00
7/8—9 x 3-1/2	15	175	111.00
7/8—9 x 3-3/4	15	150	116.00
7/8—9 x 4	15	150	120.00
1-8 x 2	10	180	119.00
1-8 x 2-1/2	10	160	130.00
1-8 x 3	10	140	141.00
1-8 x 3-1/2	10	125	151.00
1-8 x 4	10	115	162.00

Additional sizes, grades and finishes also available.

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Spahr Metric, Inc Fasteners & Steel

Finished Hex Nut—UNC GR5, GR8 & Stainless Plain, Zinc, Galv. & Yellow Zinc

Size Diameter x Thread Pitch	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4—20	100	9000	0.74
5/16—18	100	6000	1.10
3/8—16	100	3000	1.60
7/16—14	100	2000	2.80
1/2—13	100	1500	3.70
5/8—11	100	800	7.30
3/4—10	100	500	11.90
7/8—9	100	300	19.00
1-8	50	200	28.30
1-1/8—7	25	135	40.30
1-1/4-7	25	100	54.30
1-3/8—6	10	80	73.00
1-1/2—6	10	60	94.30
1-5/8—5-1/2	10	50	117.00
1-3/4—5	1	35	151.00
1-7/8—5	1	25	204.00
2-4-1/2	1	25	224.00
2-1/4—4-1/2	1	15	317.00
2-1/2—4	1	10	435.00
2-3/4—8	1	10	573.00
3-4	1	8	740.00



Heavy Hex Nut—UNC Plain, Zinc, Galv. & Stainless

Size Diameter x Thread Pitch	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4—20	50	2500	2.10
5/16—18	50	500	5.00
3/8—16	50	500	11.70
1/2—13	50	400	11.90
5/8—11	25	350	19.40
3/4—10	25	250	31.10
7/8—9	25	125	57.50
1—8	15	100	72.60



Additional sizes and thread pitch (UNF) also available.

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Spahr Metric, Inc Fasteners & Steel

Structural Nut—UNC Plain & Galvanized

Size Diameter x Thread Pitch	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4—20	100	2500	1.20
3/8—16	100	2500	3.20
1/2—13	100	1800	6.50
5/8—11	100	1100	11.90
3/4—10	100	875	19.30
7/8—9	100	550	29.70
1-8	50	350	42.50
1-1/8—7	25	250	59.20
1-1/8—6	25	190	59.20
1-1/4-7	25	190	78.60
1-1/4—8	10	170	78.60
1-3/8—6	10	170	102.00
1-3/8—8	10	150	102.00
1-1/2—6	10	150	131.00
1-1/2—8	10	120	131.00
1-5/8—8	10	120	162.00
1-3/4—5	1	120	204.00
1-3/4—8	1	100	204.00
1-7/8—5	1	100	241.00
1-7/8—8	1	80	241.00
2-4.5	1	80	299.00
2-8	1	65	299.00
2-1/2-4	1	65	564.00
2-1/2-8	1	60	564.00
2-3/4—8	1	60	738.00
3-4	1	45	950.00
3-8	1	45	950.00



Additional thread pitch (UNF) also available.

Coupling Nut—UNC Plain, Zinc & Stainless

Size Diameter x Thread Pitch	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4—20	50	2500	2.10
5/16—18	50	500	5.00
3/8—16	50	500	11.70
1/2—13	50	400	11.90
5/8—11	25	350	19.40
3/4—10	25	250	31.10
7/8—9	25	125	57.50
1—8	15	100	72.60



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Flat Washer USS
Plain, Zinc, Galv.
Yellow Zinc & Stainless

Size Diameter	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4	100	7450	0.62
5/16	100	4500	1.04
3/8	100	3350	1.34
7/16	100	2050	2.62
1/2	100	1300	3.66
9/16	100	1100	4.33
5/8	50	650	7.75
3/4	50	455	10.00
7/8	25	325	13.92
1	25	265	17.04
1-1/8	25	225	19.97
1-1/4	25	190	23.66
1-1/2	25	150	35.16
1-3/4	10	130	49.83
2	10	115	62.80



Flat Washer SAE
Plain, Zinc & Stainless

Size Diameter	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4	100	11000	0.45
5/16	100	9600	0.52
3/8	100	7000	0.72
7/16	100	5250	0.95
1/2	100	2750	1.83
9/16	100	2250	2.34
5/8	50	1800	2.77
3/4	50	1050	4.74
7/8	25	800	6.30
1	25	600	8.30
1-1/8	25	450	10.90
1-1/4	25	315	16.00
1-1/2	25	210	24.00



Additional sizes also available.

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Regular Split Lock Washer
Plain, Zinc, Galv.
Yellow Zinc & Stainless

Size Diameter	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4	100	22500	0.22
5/16	100	12500	0.38
3/8	100	8000	0.60
7/16	100	5500	0.90
1/2	100	3750	1.29
9/16	100	2500	1.77
5/8	100	2000	2.40
3/4	100	1250	3.95
7/8	100	750	5.95
1	100	500	8.80
1-1/8	50	375	12.00
1-1/4	50	250	16.60
1-1/2	25	125	28.20



F436 Flat Washer
Plain & Galvanized

Size Diameter	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/2	100	2500	2.00
5/8	50	1250	3.90
3/4	50	1125	4.50
7/8	25	625	7.10
1	25	500	9.30
1-1/8	25	375	11.30
1-1/4	25	300	14.10
1-1/2	25	250	18.30



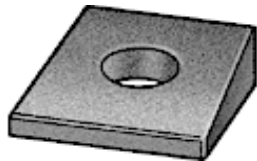
Additional sizes also available.

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Square Bevel Washer
Malleable Iron
Plain & Galvanized

Diameter	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
3/8	100	300	7.77
1/2	100	300	7.86
5/8	50	150	13.43
3/4	50	150	14.43
7/8	50	150	32.00
1	50	150	30.00



Fender Washer
Zinc

Size Diameter	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4 x 1	100	2500	1.36
1/4 x 1-1/4	100	2500	2.19
1/4 x 1-1/2	100	2000	3.20
3/8 x 1-1/2	100	2000	3.03
3/8 x 2	100	2000	5.29
1/2 x 2	100	1000	5.44



Additional sizes also available.

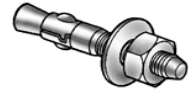
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**Spahr Metric, Inc
Fasteners & Steel**



**Authorized Simpson Strong-Tie Distributor
Concrete Stud Anchor - Zinc**



Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4 x 1-3/4	100	500	3.32
1/4 x 2-1/4	100	500	3.92
1/4 x 3-1/4	100	500	5.20
3/8 x 2-1/4	50	250	8.22
3/8 x 2-3/4	50	250	10.50
3/8 x 3	50	250	11.36
3/8 x 3-3/4	50	250	13.38
3/8 x 5	50	200	16.84
3/8 x 7	50	200	22.36
1/2 x 2-3/4	25	125	20.00
1/2 x 3-3/4	25	125	26.12
1/2 x 4-1/4	25	100	28.48
1/2 x 5-1/2	25	100	32.48
1/2 x 7	25	100	43.52
1/2 x 8-1/2	25	50	53.44
1/2 x 10	25	50	58.24
1/2 x 12	25	50	69.68
5/8 x 3-1/2	20	80	41.60
5/8 x 4-1/2	20	80	47.04
5/8 x 5	20	80	46.56
5/8 x 6	20	80	57.84
5/8 x 7	20	80	72.40
5/8 x 8-1/2	20	40	83.84
5/8 x 10	10	20	96.60
5/8 x 12	10	20	102.97

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
3/4 x 4-1/4	10	40	65.20
3/4 x 4-3/4	10	40	71.70
3/4 x 5-1/2	10	40	78.40
3/4 x 6-1/4	10	40	90.60
3/4 x 7	10	40	98.00
3/4 x 8-1/2	10	40	118.00
3/4 x 10	10	40	138.80
3/4 x 12	5	20	169.20
7/8 x 6	5	20	126.40
7/8 x 8	5	10	160.80
7/8 x 10	5	10	197.20
1 x 6	5	20	170.80
1 x 9	5	10	240.00
1 x 12	5	10	288.00

Simpson Strong Tie adhesives also available.

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Authorized Simpson Strong-Tie Distributor

Sleeve Anchor
Hex Head—Zinc



Size Diameter x Length	Box Qty.	Approx Weight Per 100 Pcs
5/16 x 1-1/2	100	4.02
5/16 x 2-1/2	100	5.76
3/8 x 1-7/8	100	7.04
3/8 x 3	50	9.48
3/8 x 4	50	12.00
1/2 x 2-1/4	50	13.20
1/2 x 3	50	17.60
1/2 x 4	50	20.40
1/2 x 6	50	28.50
5/8 x 2-1/4	50	25.04
5/8 x 3	50	32.70
5/8 x 4-1/4	50	40.80
5/8 x 6	50	55.00
3/4 x 2-1/2	20	43.60
3/4 x 4-1/4	20	60.80

Sleeve Anchor
Acorn Head—Zinc



Size Diameter x Length	Box Qty.	Approx Weight Per 100 Pcs
1/4 x 1-3/8	100	2.24
1/4 x 2-1/4	100	3.58

Sleeve Anchor
Round Head—Zinc



Size Diameter x Length	Box Qty.	Approx Weight Per 100 Pcs
1/4 x 1-1/4	100	2.20
1/4 x 2	100	2.40
1/4 x 2-3/4	100	3.80

Sleeve Anchor
Flat Head—Zinc



Size Diameter x Length	Box Qty.	Approx Weight Per 100 Pcs
1/4 x 2	100	2.40
1/4 x 3	100	3.68
1/4 x 4	100	4.52
3/8 x 2-3/4	100	8.00
3/8 x 4	50	12.00
3/8 x 5	50	13.60
3/8 x 6	50	15.25

Drop In Anchor
Zinc



Size Diameter	Box Qty.	Approx Weight Per 100 Pcs
1/4	100	2.40
3/8	50	6.75
1/2	50	11.00
5/8	25	32.00
3/4	25	48.00

Simpson Strong Tie adhesives also available.

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Spahr Metric, Inc Fasteners & Steel

Threaded Rod

Plain, Zinc, Galvanized, B7 & Stainless.

Also available 10 ft lengths and threaded studs cut to size.

Size Diameter x Length ft.	Qty. Tube	Approx Weight Per Pc
1/4—20 x 6	50	0.73
5/16—18 x 6	35	1.20
3/8—16 x 6	25	1.79
1/2—13 x 6	12	2.16
5/8—11 x 6	8	5.08
3/4—10 x 6	5	7.34
7/8—9 x 6	4	10.13
1—8 x 6	2	13.24
1-1/8—7 x 6	1	16.80
1-1/4—7 x 6	1	21.30
1-1/2—6 x 6	1	30.60



Size Diameter x Length ft.	Qty. Tube	Approx Weight Per Pc
1/4—20 x 12	50	1.45
5/16—18 x 12	35	2.40
3/8—16 x 12	25	3.52
1/2—13 x 12	12	6.33
5/8—11 x 12	8	10.16
3/4—10 x 12	5	14.68
7/8—9 x 12	4	20.27
1—8 x 12	2	26.47
1-1/8—7 x 12	1	33.50
1-1/4—7 x 12	1	42.60
1-1/2—6 x 12	1	61.20

Anchor Bolt—Plain & Galvanized

Size Diameter x Length	Box Qty.	Approx Weight Per 100 Pcs
5/16 x 1-1/2	100	4.02
5/16 x 2-1/2	100	5.76
3/8 x 1-7/8	100	7.04
3/8 x 3	50	9.48
3/8 x 4	50	12.00
1/2 x 2-1/4	50	13.20
1/2 x 3	50	17.60
1/2 x 4	50	20.4
1/2 x 6	50	28.5



Size Diameter x Length	Box Qty.	Approx Weight Per 100 Pcs
5/8 x 2-1/4	50	25.04
5/8 x 3	50	32.70
5/8 x 4-1/4	50	40.80
5/8 x 6	50	55.00
3/4 x 2-1/2	20	43.60
3/4 x 4-1/4	20	60.8



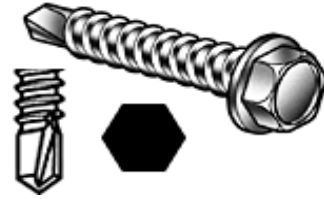
Hex Head Lag Screw - Zinc

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
1/4 x 1	100	3000	1.50
1/4 x 1-1/4	100	2500	1.80
1/4 x 1-1/2	100	1800	2.10
1/4 x 1-3/4	100	1800	2.40
1/4 x 2	100	1400	2.70
1/4 x 2-1/2	100	1100	3.20
1/4 x 3	100	900	3.80
1/4 x 3-1/2	100	800	4.30
1/4 x 4	100	700	4.90
1/4 x 4-1/2	100	650	5.50
1/4 x 5	100	600	6.00
1/4 x 6	100	500	7.10
3/8 x 1-1/4	100	1000	4.70
3/8 x 1-1/2	100	800	5.30
3/8 x 1-3/4	100	750	5.90
3/8 x 2	100	700	6.60
3/8 x 2-1/2	50	500	7.80
3/8 x 3	50	400	9.10
3/8 x 3-1/2	50	325	10.40
3/8 x 4	50	300	11.60
3/8 x 4-1/2	50	275	12.90
3/8 x 5	50	250	14.10
3/8 x 5-1/2	50	225	15.40
3/8 x 6	50	225	16.60
1/2 x 1-3/4	50	425	12.10
1/2 x 2	50	400	13.30
1/2 x 2-1/2	50	300	15.50
1/2 x 3	50	250	17.80
1/2 x 3-1/2	25	200	20.00
1/2 x 4	25	175	22.30
1/2 x 4-1/2	25	150	24.60
1/2 x 5	25	125	26.90
1/2 x 5-1/2	25	125	29.70
1/2 x 6	25	125	31.40

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
5/8 x 2	25	250	23.20
5/8 x 2-1/2	25	175	26.80
5/8 x 3	25	150	30.40
5/8 x 3-1/2	25	130	34.00
5/8 x 4	25	120	37.60
5/8 x 4-1/2	25	100	41.20
5/8 x 5	25	75	44.70
5/8 x 5-1/2	25	75	48.30
5/8 x 6	25	75	51.90
3/4 x 4	20	75	57.50
3/4 x 4-1/2	20	60	62.80
3/4 x 5	20	60	68.00
3/4 x 5-1/2	20	60	73.20
3/4 x 6	20	60	78.40

Additional sizes and finishes also available.

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Self Drilling—Unslotted Indented Hex Washer Head—Zinc

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
#8—18 x 1/2	100	10000	0.32
#8—18 x 5/8	100	10000	0.41
#8—18 x 3/4	100	10000	0.45
#8—18 x 1	100	8000	0.55
#8—18 x 1-1/4	100	8000	0.68
#8—18 x 1-1/2	100	5000	0.70
#8—18 x 2	100	6000	0.93
#10—16 x 1/2	100	8000	0.50
#10—16 x 5/8	100	6000	0.55
#10—16 x 3/4	100	6000	0.60
#10—16 x 1	100	5000	0.75
#10—16 x 1-1/4	100	5000	0.82
#10—16 x 1-1/2	100	5000	1.00
#10—16 x 2	100	3000	1.20
#12—14 x 3/4	100	5000	0.76
#12—14 x 1	100	4000	0.90
#12—14 x 1-1/4	100	35000	1.06
#12—14 x 1-1/2	100	35000	1.25
#12—14 x 2	100	3000	1.90
#12—14 x 3	100	2000	2.68
#14—14 x 3/4	100	3000	1.17
#14—14 x 1	100	3000	1.45
#14—14 x 1-1/4	100	3000	1.90
#14—14 x 1-1/2	100	2000	2.19
#14—14 x 2	100	2000	2.30
#14—14 x 3	100	1500	3.54
#14—14 x 6	50	500	6.20

Additional sizes and finishes also available.

Spahr Metric Inc
421 McGhee Rd
Winchester, VA 22603

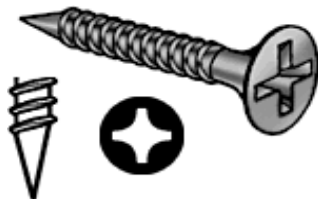
Phone: 800-858-3139
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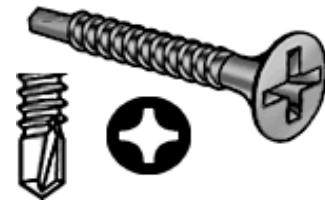
**Drywall Screw
Phillips Bugle Head**

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
6 x 3/4	100	15000	0.24
6 x 1	100	10000	0.32
6 x 1-1/8	100	10000	0.35
6 x 1-1/4	100	8000	0.39
6 x 1-1/2	100	6000	0.42
6 x 1-5/8	100	5000	0.50
6 x 1-3/4	100	4000	0.50
6 x 2	100	3500	0.57
6 x 2-1/4	100	3000	0.73
7 x 1-1/2	100	6000	0.63
7 x 2	100	3500	0.67
7 x 2-1/2	100	2500	0.84
8 x 1-5/8	100	5000	0.56
8 x 2-1/2	100	2500	0.92
8 x 3	100	2000	1.20



**Drywall Screw Tek
Phillips Bugle Head**

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
6 x 1	100	10000	0.32
6 x 1-1/8	100	10000	0.35
6 x 1-1/4	100	8000	0.39
6 x 1-5/8	100	5000	0.50
6 x 1-7/8	100	4000	0.55
8 x 2-3/8	100	3500	0.80
8 x 2-5/8	100	2500	1.00
8 x 3	100	1400	1.20
10 x 3-1/2	100	1000	2.30
10 x 4	100	1000	2.40



Additional sizes and finishes also available.

Spahr Metric Inc 421 McGhee Rd Winchester, VA 22603	Phone: 800-858-3139 Fax: 540-678-3819 web: www.spahrmetric.com	Sales: Office Direct —email: info@spahrmetric.com Sales: Matt Mowery—email: mmowery@spahrmetric.com Sales: Tiffany Perez—email: tperez@spahrmetric.com
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Round Head Slotted Machine Screw—Zinc

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
6—32 x 1/4	100	25000	0.17
6—32 x 3/8	100	20000	0.20
6—32 x 1/2	100	18000	0.24
6—32 x 5/8	100	15000	0.28
6—32 x 3/4	100	12000	0.31
6—32 x 1	100	12000	0.37
6—32 x 1-1/4	100	9000	0.41
6—32 x 1-1/2	100	7000	0.51
6—32 x 1-3/4	100	6000	0.61
6—32 x 2	100	5000	0.68
6—32 x 2-1/2	100	4000	0.88
6—32 x 3	100	2500	1.00
6—32 x 4	100	2000	1.30
8—32 x 1/4	100	20000	0.25
8—32 x 3/8	100	20000	0.29
8—32 x 7/16	100	18000	0.33
8—32 x 1/2	100	16000	0.35
8—32 x 5/8	100	13000	0.39
8—32 x 3/4	100	11000	0.46
8—32 x 1	100	8000	0.58
8—32 x 1-1/4	100	6000	0.73
8—32 x 1-1/4	100	5000	0.77
8—32 x 1-1/2	100	4000	0.92
8—32 x 1-3/4	100	3000	0.96
8—32 x 2	100	2500	1.28
8—32 x 2-1/2	100	2500	1.28
8—32 x 2-5/8	100	2500	1.28
8—32 x 2-7/8	100	2500	1.40
8—32 x 3	100	2000	1.45
8—32 x 3-1/2	100	2000	1.78
8—32 x 4	100	1800	2.00
10—24—1/4	100	17000	0.41
10—24 x 3/8	100	15000	0.45
10—24 x 1/2	100	12000	0.51

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
10—24 x 5/8	100	10000	0.57
10—24 x 3/4	100	7000	0.63
10—24 x 7/8	100	7000	0.70
10—24 x 1	100	6500	0.72
10—24 x 1-1/4	100	5000	0.90
10—24 x 1-1/2	100	5000	1.06
10—24 x 1-3/4	100	4500	1.18
10—24 x 2	100	4000	1.32
10—24 x 2-1/4	100	3500	1.47
10—24 x 2-1/2	100	3000	1.65
10—24 x 2-3/4	100	3000	1.70
10—24 x 3	100	3000	1.88
10—24 x 3-1/2	100	1500	2.10
10—24 x 4	100	1200	2.50
1/4—20 x 3/8	100	7000	0.86
1/4—20 x 1/2	100	6000	0.95
1/4—20 x 5/8	100	5000	1.05
1/4—20 x 3/4	100	4000	1.27
1/4—20 x 1	100	3500	1.49
1/4—20 x 1-1/8	100	3000	1.65
1/4—20 x 1-1/4	100	3000	1.73
1/4—20 x 1-1/2	100	2800	1.96
1/4—20 x 1-3/4	100	2500	2.16
1/4—20 x 2	100	2200	2.5
1/4—20 x 2-1/4	100	2000	2.55
1/4—20 x 2-1/2	100	2000	2.95
1/4—20 x 3	100	1600	3.44
1/4—20 x 3-1/2	100	1500	3.88
1/4—20 x 4	100	800	4.75
1/4—20 x 6	100	500	6.7
5/16—18 x 1/2	100	3000	1.83
5/16—18 x 5/8	100	3000	1.96
5/16—18 x 3/4	100	2800	2.19
5/16—18 x 1	100	2200	2.64

Additional sizes and finishes also available.

Continued on following page

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Spahr Metric, Inc Fasteners & Steel



Round Head Slotted Machine Screw—Zinc

Size Diameter x Length	Box Qty.	Bulk Qty.	Approx Weight Per 100 Pcs
5/16—18 x 1-1/4	100	1800	3.00
5/16—18 x 1-1/2	100	1500	3.52
5/16—18 x 1-3/4	100	1300	3.85
5/16—18 x 2	100	1100	4.48
5/16—18 x 2-1/2	100	900	5.00
5/16—18 x 3	100	800	5.66
5/16—18 x 3-1/2	100	600	6.47
5/16—18 x 4	100	600	7.35
3/8—16 x 1/2	100	2000	3.22
3/8—16 x 5/8	100	1800	3.51
3/8—16 x 3/4	100	1800	3.80
3/8—16 x 1	100	1500	4.40
3/8—16 x 1-1/4	100	1200	4.98
3/8—16 x 1-1/2	100	1000	5.10
3/8—16 x 1-3/4	100	900	6.17
3/8—16 x 2	100	800	6.30
3/8—16 x 2-1/2	100	600	7.72
3/8—16 x 3	100	500	8.80
3/8—16 x 3-1/2	100	400	10.30
3/8—16 x 4	100	400	11.00

Additional sizes and finishes also available.

Continued from previous page

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Spahr Metric, Inc Fasteners & Steel

Additional products also available:

Socket Head Screws (US & Metric)
Socket Button Head Screws (US & Metric)
Socket Flat Head Screws (US & Metric)
Socket Set Screws (US & Metric)
Wood Screws
Tapping Screws
Floorboard Screws
Deck Screws
Hex Jam Nuts (US & Metric)
Acorn Nuts (US & Metric)
Nylon Insert Lock Nuts (US & Metric)
All Metal Lock Nuts (US & Metric)
Machine Screw Nuts
Wing Nuts
Retaining Rings (Metric)
Cotter Pins (US)
Dowel Pins (US & Metric)
Spring Pins (US & Metric)
Woodruff Keys (US)
Machine Keys (US & Metric)

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Sales: Tiffany Perez—email: tperez@spahrmetric.com

US Fastener Thread Pitch Chart

Diameter	Standard Thread	Fine Thread
#1	64	72
#2	56	64
#3	48	56
#4	40	48
#5	40	44
#6	32	40
#8	32	36
#10	24	32
#12	24	28
1/4	20	28
5/16	18	24
3/8	16	24
7/16	14	20
1/2	13	20
9/16	12	18
5/8	11	18
3/4	10	16
7/8	9	14
1	8	12
1-1/8	7	12
1-1/4	7	12
1-3/8	6	12
1-1/2	6	12
1-3/4	5	~
2	4-1/2	~
2-1/4	4-1/2	~
2-1/2	4	~
2-3/4	4	~
3	4	~
3-1/4	4	~
3-1/2	4	~
3-3/4	4	~
4	4	~

DIN 1 — Taper Pins	DIN 261 — Tee-head bolts
DIN 7 — Dowel Pins	DIN 302 — Countersunk head rivets
DIN 84A — Slotted Cheese head machine screws	DIN 315 — Wing nuts
DIN 84 Z1 — Slot. cheese hd assem. scr. w/capt. f/w	DIN 316 — Wing screws
DIN 85 A — Slotted pan head machine screws	DIN 404 — Slotted drilled fillister head screws
DIN 93 — Tab washers with long tab	DIN 417 — Slotted set screws with full dog point
DIN 94 — Cotter pins	DIN 427 — Slotted headless screws
DIN 95 — Slotted oval head machine screws	DIN 431 — Jam nut, hexagonal
DIN 96 — Slotted round head wood screws	DIN 432 — External tab washer
DIN 97 — Slotted flat head wood screws	DIN 433 — Flat washer with reduced O.D.
DIN 103 —Trapezoidal threaded rod	DIN 434 — Square bevel washer: 8%
DIN 124 — Round head rivets	DIN 435 — Square bevel washer: 14%
DIN 125 A — Flat washer without chamfer	DIN 436 — Square washer
DIN 125 B — Flat washer with chamfer	DIN 438 — Slotted set screw with cup point
DIN 126 — Flat washer without chamfer	DIN 439 A — Hexagon nuts - 0,5d unchamfered
DIN 127A — Split lock washer with bend ends	DIN 439 B — Hexagon nuts - 0,5d chamfered
DIN 127 B — Split lock washer with flat ends	DIN 440 R — Round washers for wood constructions
DIN 128 A — Split spring washers, curved	DIN 443 A — Sealing push in caps
DIN 128 B — Split spring washers, waved	DIN 444 A — Eye bolts
DIN 137 A — Spring washer, curved	DIN 462 — Internal tab washers
DIN 137 B — Spring washer, waved	DIN 463 — Tab washers with long and short tab
DIN 186 A — Tee-head bolts with square head	DIN 464 — Knurled thumb screws
DIN 188 — Tee-head bolts with double nip	DIN 465 — Slotted knurled thumb screws
DIN 258 — Taper pins with external thread	DIN 466 — Knurled nuts, full

DIN 467 — Flat knurled nuts	DIN 564 — Hex set screw w/half dog pt. and cone end
DIN 470 — Sealing washers	DIN 571 — Hexagon lag screws
DIN 471 — External retaining rings	DIN 580 — Lifting eye bolts
DIN 472 — Internal retaining rings	DIN 582 — Lifting eye nuts
DIN 478 — Square head bolts	DIN 601 — Hexagon bolts with hexagon nuts
DIN 479 — Square head bolts	DIN 603 Mu — Carriage bolts with hexagon nuts
DIN 480 — Square head bolts	DIN 604 — Flat countersunk nip bolts with hex nuts
DIN 525 — Weld studs with hexagon nuts	DIN 605 — Flat countersunk square neck bolts
DIN 529 A — Anchor bolts (stone bolt)	DIN 607 Mu — Round head nip bolts with nuts
DIN 529 B — Anchor bolts (stone bolt)	DIN 608 — Countersunk square bolts (short neck)
DIN 529 C — Masonry bolts with hexagon nuts	DIN 609 — Hex fitting bolts w/long threaded portion
DIN 529 D — Anchor bolts (stone bolt)	DIN 610 — Hex fitting bolts w/ short threaded portion
DIN 529 E — Foundation bolts with hexagon nuts	DIN 653 — Flat knurled thumb screws
DIN 529 F — Anchor bolts (stone bolt)	DIN 660 — Round head rivets
DIN 546 — Slotted round nuts	DIN 661 — Countersunk head rivets
DIN 547 — Round nuts with drilled holes in one face	DIN 662 — Mushroom head rivets
DIN 548 — Round nuts with set pin hole in side	DIN 674 — Oval (Bracier) head rivets
DIN 551 — Slotted set screws with flat point	DIN 675 — Flat countersunk head rivets
DIN 553 — Slotted set screws with cone point	DIN 705 A — Shaft collars
DIN 555 — Hexagon nuts - 0,8d	DIN 787 — T-bolts for machine-tool table-slot
DIN 557 — Square nuts	DIN 792 — Cylindrical countersunk screws
DIN 558 — Fully threaded machine bolts	DIN 797 — Special foundation bolts
DIN 561 B — Hexagon set screw with full dog point	DIN 798 — Special foundation nuts
DIN 562 — Square thin nuts	DIN 833 — Stud for cast iron

DIN 834 — Stud for cast iron	DIN 929 — Hexagon weld nuts
DIN 835 Fo — Studs, tap ends - 2d	DIN 931 — Hexagon cap screws partially threaded
DIN 836 — Stud for aluminum	DIN 933 — Hexagon cap screws fully threaded
DIN 906 — Hexagon socket pipe plugs	DIN 933 Sz — Hexagon cap screws with slot
DIN 907 — Core plugs	DIN 934 — Hexagon nuts - 0,8d
DIN 908 — Hexagon socket screw plugs	DIN 935 — Castle nuts
DIN 909 — Hexagon head pipe plugs	DIN 936 — Hexagon jam nuts
DIN 910 — Hexagon head screw plugs	DIN 937 — Hexagon thin slotted and castle nuts
DIN 911 — Hexagon socket screw keys	DIN 938 — Studs, tap end - 1d
DIN 912 — Socket head cap screws	DIN 939 — Studs, tap end - 1,25d
DIN 913 — Socket set screws with flat point	DIN 940 — Studs, tap end - 2,5d
DIN 914 — Socket set screws with cone point	DIN 960 — Hex cap screws, metric fine thread - part thread
DIN 915 — Socket set screws with dog point	DIN 961 — Hex cap screws, metric fine thread - full thread
DIN 916 — Socket set screws with cup point	DIN 963 A — Slotted flat head machine screws
DIN 917 — Hexagon cup nuts - low pattern	DIN 964 A — Slotted oval head machine screws
DIN 920 — Slotted pan head screws, small head	DIN 965 A — Cross recessed flat head machine screws
DIN 921 — Slotted pan head screws with large head	DIN 966 A — Cross recessed oval head machine screws
DIN 922 — Pan head screws with small head and dog point	DIN 970 — Hex nuts style 1, prod. grade A+B
DIN 923 — Slotted pan head screws with shoulder	DIN 971/1 — Hex nuts style 1, metric fine thread
DIN 924 — Oval head screws with dog point	DIN 971/2 — Hex nuts style 2, metric fine thread
DIN 925 — Flat head screws with dog point	DIN 972 — Hex nuts style 1, product grade C
DIN 926 — Slotted headless screws with full dog point	DIN 975 — Threaded rods
DIN 927 — Slotted shoulder screws	DIN 976 B — Full threaded studs
DIN 928 — Square weld nuts	DIN 979 — Thin slotted and castle nuts

DIN 980 V — Self-locking nuts; all metal construction	DIN 1441 — Flat washers for clevis pins, coarse
DIN 981 — Lock nuts for rolling bearings	DIN 1443 — Clevis pins without head
DIN 982 — Self- locking nuts w/nylon insert: heavy series	DIN 1444 — Clevis pins with head
DIN 983 — External retaining rings with lugs	DIN 1445 — Clevis pins with head and threaded portion
DIN 984 — Internal retaining rings with lugs	DIN 1469 — Grooved pins half length grooved
DIN 985 — Self locking nuts w/locking insert: standard series	DIN 1470 — Grooved pins full length parallel grooved
DIN 986 — Self locking domed cap nuts with nylon insert	DIN 1480 — Turnbuckles
DIN 988 — Shim washers	DIN 1481 — Spring pins, heavy duty
DIN 1151 B — Flat head nails	DIN 1587 — Hexagon domed cap nuts , full pattern
DIN 1433 — Clevis pins without head	DIN 1804 w — Slotted round nuts
DIN 1434 — Clevis pins w/out hold for split pins	DIN 1816 — Round nuts with set pin holes
DIN 1435 — Clevis pins with small head	DIN 2093 A,B,C — Disc springs (Belleville type)
DIN 1436 — Clevis pins with large head	DIN 2509 — Double end studs
DIN 1440 — Flat washers with clevis pins, medium	DIN 2510 L — Stud bolts with reduced shank
DIN 1471 — Grooved pins full length taper grooved	DIN 2510 NF — Hexagon nuts for stud bolts
DIN 1472 — Grooved pins half length taper grooved	DIN 3017 — Hose clamps
DIN 1473 — Grooved pins full length parallel grooved	DIN 3090 — Wire robe thimbles
DIN 1474 — Grooved pins half length reverse grooved	DIN 3570 A — U-Bolts
DIN 1475 — Grooved pins third length center grooved	DIN 5401 — Balls: hardened ground and polished
DIN 1476 — Round head grooved pins	DIN 5406 — Lock washers for lock nuts Din 981
DIN 1477 — Flat countersunk head grooved pins	DIN 6325 — Parallel pins hardened
DIN 1479 — Turnbuckle nuts	DIN 6330 — Hexagon nuts - 1,5d

DIN 6331 — Hexagon nuts with collar	DIN 6914 — Hex bolts for high strength struct. bolting
DIN 6334 — Hexagon nuts - 3d	DIN 6915 — Hex nuts for high strength struc. bolting
DIN 6340 — Plain washers hardened	DIN 6916 — Washers for high strength structural bolting
DIN 6796 — Conical spring washers (Belleville type)	DIN 6917 — Structural bevel washers: 14%
DIN 6797 A+J — Internal/external tooth lock washers	DIN 6918 — Structural bevel washers: 8%
DIN 6797 AZ — Tooth lock washers (type AZ)	DIN 6921 — Hexagonal flange bolts
DIN 6797 IZ — Tooth lock washers (type JZ)	DIN 6923 — Hexagonal flange nuts
DIN 6797 AZV — Tooth lock washers (type AZV)	DIN 6924 — Self-locking hex nuts, non-metallic insert
DIN 6798 A+J — Serrated lock washers	DIN 6925 — Self-locking nuts, all-metal construction
DIN 6798 AZ — Serrated lock washers (type AZ)	DIN 6926 — Self-locking hex flange nuts: non metallic insert
DIN 6798 IZ — Serrated lock washers (type JZ)	DIN 6927 — Self locking hex flange nuts: all-metal construction
DIN 6798 AZV — Serrated lock washers (type AZV)	DIN 7331 A — Compression rivets
DIN 6798 V — 90degree Countersunk serrated lock washers	DIN 7338 A,B,C — Rivets for brake and clutch linings
DIN 6799 — Circlips for shafts	DIN 7339 — Tubular rivets
DIN 6880 — Bright key stock	DIN 7340 A — Tubular rivets with flat head
DIN 6885 A — Parallel keys, round ended	DIN 7341 A — Rivet pins
DIN 6885 B — Parallel keys, square ended	DIN 7341 B — Rivet pins
DIN 6887 — Taper keys with gid head	DIN 7343 — Coiled pins, medium duty
DIN 6888 — Woodruff keys	DIN 7344 — Coiled pins, heavy duty
DIN 6900 — Screw and washer assemblies (Sems)	DIN 7346 — Spring type straight pins light duty
DIN 6901-6908 — Tapping screws assemblies (Sems)	DIN 7349 — Flat washers with large ext. diameter
DIN 6911 — Hexagon socket screw keys with pilot	DIN 7500 A — Slotted cheese head thread forming screws
DIN 6912 — Low head socket cap screws with pilot	DIN 7500 C — Cross rec. pan head thread forming screws
DIN 6913 — Spring washers with safety rings	DIN 7500 D — Hexagon head thread forming screws

DIN 7500 K — Flat head thread forming screws	DIN 7976 BZ — Hexagon head tapping screws
DIN 7500 M — Cross rec, flat head thread forming screws	DIN 7977 — Taper pins with external thread
DIN 7504 K,N,P — Self drilling screws with tapping screws thread	DIN 7978 A — Taper pins with internal thread
DIN 7513 A — Hex head thread cutting screws	DIN 7979 — Dowel pins with internal thread
DIN 7513 B — Cheese head thread cutting screws	DIN 7980 — Hi-collar lock washers
DIN 7513 C — Selftapping screws - round head	DIN 7981 B(BZ) — Cross recessed pan head tapping screws
DIN 7513 D — Selftapping screws - flat head	DIN 7982 B — Cross rec. flat hd tapping screw, hd angle 80
DIN 7513 E — Selftapping screws - oval head	DIN 7983 B — Cross rec. oval hd tapping screw, hd angle 80
DIN 7513 F — Flat head thread cutting screws	DIN 7984 — Socket low head cap screws
DIN 7514 — Drive screw, round head	DIN 7985 A — Cross recessed pan head machine screws
DIN 7515 — Drive screws, flat head	DIN 7985 Z1 — Cr. rec. pan head screws w/captive flt. washer
DIN 7516 A,B,C,D,E — Thread cutting screws, cross rec. head screws	DIN 7985 Z4 — Cr. rec. pan head screws w/captive l/washer
DIN 7603 A+C — Sealing rings	DIN 7989 A — Washers for steel constructions
DIN 7604 A+C — Hexagon head pipe plugs	DIN 7990 — Hexagon bolts for steel structures
DIN 7964 — Hexagon bolts with reduced shank	DIN 7991 — Flat socket head cap screws
DIN 7965 — Screwed inserts	DIN 7992 — Tee-head bolts with large head
DIN 7967 — Safety nuts PAL (R)	DIN DIN 7993 A — Snap rings for shafts
DIN 7968 — Hexagon fit bolts for steel structures	DIN 7993 B — Snap rings for bores
DIN 7969 — Countersunk head bolts with forged slot	DIN 7995 — Cross recessed oval head wood screws
DIN 7971 B(BZ) — Slotted pan head tapping screws	DIN 7996 — Cross recessed round head wood screws
DIN 7972 B(BZ) — Slot. flat hd tapping screws, hd angle 80 deg.	DIN 7997 — Cross recessed flat head wood screws
DIN 7973 B — Slot. oval hd tapping screws, hd angle 80 deg	DIN 9021 B — Washer, plain, large

DIN 15237 — Screw for belt, large head, plate shape

DIN 16903 (A+S) — Insert nuts for plastic moldings

DIN 22424 A — Triangular head screws

DIN 22425 — Triangle nuts with collar

DIN 25195 — Countersunk bolts with double nip

DIN 32501 — Weld studs

DIN 46288 A — Connecting washers for terminals

DIN 46288 B — Connecting washers for terminals

DIN 70952 A — Locking plates for slotted round nuts

DIN 71022 — Slotted screwed sealing plugs

DIN 71412 — Grease fittings 45 degree

DIN 71412 — Grease fittings 90 degree

DIN 71752 — Clevis yokes

DIN 71803 A — Ball studs with threaded neck for angle joints

DIN 71803 B — Ball studs with rivet neck for angle joints

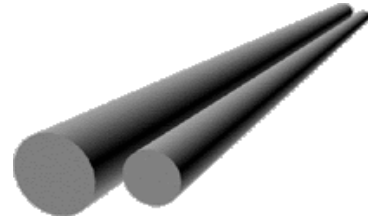
DIN 71805 A,B — Ball seats with snap ring for angle joints

DIN 74361 A,B,C — Spring washers for disc wheels

DIN 80705 — Small pattern hex nuts



Spahr Metric, Inc Fasteners & Steel



Metric Round Bar

9SMnPb28 & 36 (12L14), ST37-2K (1018)

CK45 (1045 TG&P), 42CRM04 (4140 TG&P)

Metric Bars sold in 3 meter lengths (9.84ft)

Size: Diameter x Length
2 x 3
3 x 3
4 x 3
5 x 3
6 x 3
7 x 3
8 x 3
9 x 3
10 x 3
11 x 3
12 x 3
13 x 3
14 x 3
15 x 3
16 x 3
17 x 3
18 x 3
19 x 3
20 x 3
21 x 3
22 x 3
23 x 3
24 x 3
25 x 3

Size: Diameter x Length
26 x 3
27 x 3
28 x 3
29 x 3
30 x 3
31 x 3
32 x 3
33 x 3
34 x 3
35 x 3
36 x 3
37 x 3
38 x 3
39 x 3
40 x 3
41 x 3
42 x 3
43 x 3
44 x 3
45 x 3
46 x 3
47 x 3
48 x 3
49 x 3

Size: Diameter x Length
50 x 3
55 x 3
60 x 3
65 x 3
70 x 3
75 x 3
80 x 3
85 x 3
90 x 3
95 x 3
100 x 3

Additional sizes also available please call for information.

Spahr Metric Inc
421 McGhee Rd
Winchester, VA 22603

Phone: 800-858-3139
Fax: 540-678-3819
web: www.spahrmetric.com

Sales: Office Direct —email: info@spahrmetric.com
Sales: Matt Mowery—email: mmowery@spahrmetric.com
Sales: Tiffany Perez—email: tperez@spahrmetric.com



Spahr Metric, Inc Fasteners & Steel

Metric Round Bar
303/304 Stainless

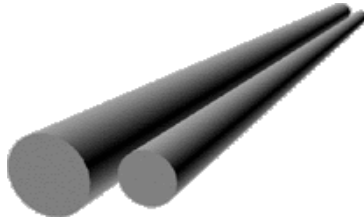
Metric Round Bar
316 Stainless

Metric Key Stock
ST37-2K (1018)

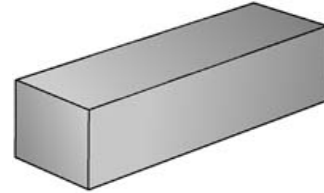
Metric Bars sold in 3 meter lengths (9.84ft)

Size: Diameter x Length
2 x 3
3 x 3
4 x 3
5 x 3
6 x 3
8 x 3
9 x 3
10 x 3
12 x 3
14 x 3
15 x 3
16 x 3
17 x 3
18 x 3
20 x 3
22 x 3
25 x 3
28 x 3
30 x 3
35 x 3
40 x 3
45 x 3
50 x 3

Size: Diameter x Length
3 x 3
6 x 3
8 x 3
10 x 3
12 x 3
15 x 3
16 x 3
18 x 3
20 x 3
25 x 3



Size: Diameter x Length
3 x 3
4 x 3
5 x 3
6 x 3
7 x 3
8 x 3
10 x 3



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Metric Square Bar
ST37-2K (1018)

Metric Hexagon Bar
ST37-2K (1018)

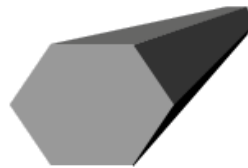
Metric Hexagon Bar
304 Stainless

Metric Bars sold in 3 meter lengths (9.84ft)

Size: Diameter x Length
6 x 3
8 x 3
10 x 3
15 x 3
20 x 3
25 x 3
30 x 3
35 x 3
40 x 3
50 x 3

Size: Diameter x Length
5 x 3
6 x 3
8 x 3
10 x 3
13 x 3
17 x 3
18 x 3
22 x 3
24 x 3
46 x 3

Size: Diameter x Length
9 x 3
11 x 3
13 x 3
14 x 3
17 x 3
19 x 3
22 x 3
24 x 3
27 x 3
32 x 3
36 x 3



Additional sizes also available please call for information.

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Metric Square & Rectangular Tubing ST37-2K

Metric Round Tubing ST35-BK

Metric Bars sold in 3 meter lengths (9.84ft)

Size: Diameter x Wall Thickness
15 x 30 x 1.5
20 x 20 x 1.5
20 x 20 x 4
20 x 40 x 1.5
30 x 30 x 2
30 x 60 x 3
40 x 40 x 2
40 x 40 x 3
40 x 60 x 3
40 x 80 x 3
50 x 80 x 5
50 x 100 x 5
80 x 80 x 3
80 x 80 x 5

Size: Diameter x Wall Thickness
12 x 2
20 x 2.5
25 x 2
25 x 5
30 x 2.5
32 x 6



Additional sizes also available please call for information.

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Spahr Metric, Inc

Fasteners & Steel



Metric Flat Bar

ST37-2K (1018)

Metric Bars sold in 3 meter lengths (9.84ft)

Size: Thickness x Width
4 x 10
4 x 12
4 x 16
5 x 20
5 x 30
5 x 40
5 x 80
6 x 10
6 x 20
8 x 20
8 x 25
8 x 30
8 x 40
8 x 70
8 x 110
10 x 12
10 x 20
10 x 35
10 x 40

Size: Thickness x Width
10 x 70
10 x 130
12 x 20
12 x 25
12 x 30
12 x 35
12 x 50
12 x 70
12 x 120
12 x 160
15 x 20
15 x 40
15 x 70
15 x 100
15 x 130
15 x 150
20 x 25
20 x 30
20 x 40

Size: Thickness x Width
20 x 50
20 x 60
20 x 80
20 x 200
25 x 30
25 x 40
30 x 30
30 x 40
30 x 100
40 x 80

Additional sizes also available please call for information.



Spahr Metric, Inc Fasteners & Steel

Metric Angle
Grade S235

Metric U-Channel
Grade S235, S355

Metric I - Beam
Din 1025

Metric Items sold in 6 meter lengths (19.69ft)

Size: MM
30 x 30 x 3
50 x 100 x 8
50 x 100 x 10
80 x 120 x 8
90 x 150 x 12

Size: MM
U - 30
U - 40
U - 50
U - 60
U - 65
U - 80
U - 120
U - 280

Size: Depth x Thickness
80 x 42 x 5.9
100 x 50 x 6.8
120 x 58 x 7.7
140 x 66 x 8.6
160 x 74 x 9.5
180 x 82 x 10.4
200 x 90 x 11.3
220 x 98 x 12.2
240 x 106 x 13.1



Additional sizes also available please call for information.

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