



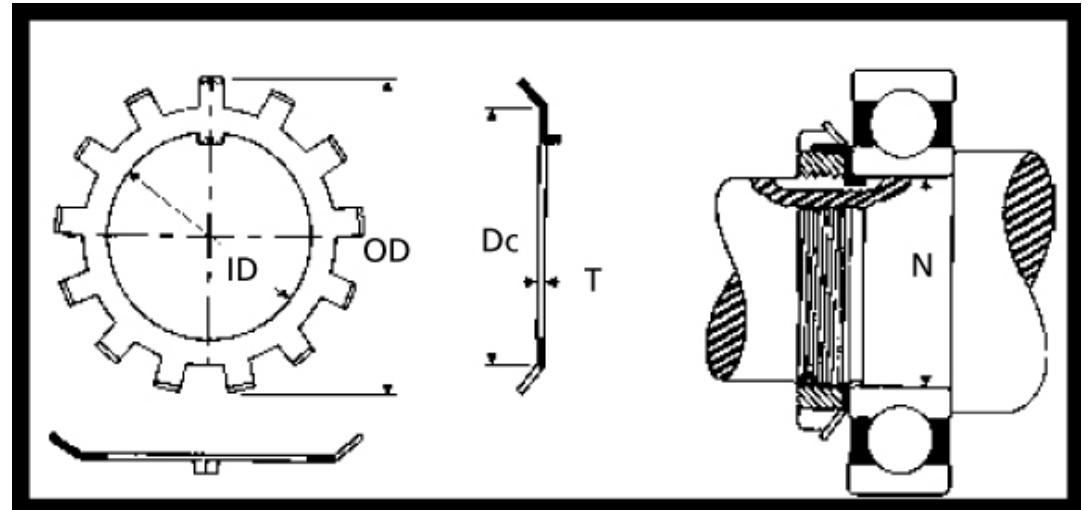
MBA

Washers - Lock - Tabbed - W Series

Standard W/WS series lockwasher for use with bearing locknuts.

Carbon spring steel.

Use with N/AN and NL series locknuts.



Washers - Lock - Tabbed - W Series

Part Number	Nominal ID mm	Free Outside Dia. (OD) mm	Inside Dia. (Min/Max mm)	Thickness (T) min/max mm	Face Dia (DC) Min/max mm	Number of tangs	Material	Mating Locknut
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>			
# W-00	10.00 <i>0.394</i>	20.64 - 22.23	10.31 - 10.69	0.97 - 1.17	15.88 - 16.26	9.00	Spring Steel	N-00
# W-01	12.00 <i>0.472</i>	24.21 - 25.80	12.29 - 12.67	0.97 - 1.17	18.26 - 18.64	9.00	Spring Steel	N-01
# W-02	15.00 <i>0.591</i>	27.78 - 29.37	15.27 - 15.65	0.97 - 1.17	20.65 - 21.01	11.00	Spring Steel	N-02
# W-03	17.00 <i>0.669</i>	32.15 - 33.73	17.25 - 17.63	0.97 - 1.17	23.83 - 24.21	11.00	Spring Steel	N-03

Indicates item not stocked at time of printing - Please enquire for lead time

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# W-04	20.00 <i>0.787</i>	37.31 - 38.89	20.35 - 20.73	0.97 - 1.17	28.58 - 28.96	11.00	Spring Steel	N-04
# W-05	25.00 <i>0.984</i>	42.07 - 43.66	25.12 - 25.63	0.97 - 1.17	32.54 - 32.92	13.00	Spring Steel	N-05
# W-06	30.00 <i>1.181</i>	47.23 - 48.82	30.30 - 30.81	1.17 - 1.37	38.10 - 38.48	13.00	Spring Steel	N-06
# W-07	35.00 <i>1.378</i>	55.56 - 57.15	35.46 - 35.97	1.17 - 1.37	46.05 - 46.41	15.00	Spring Steel	N-07
# W-08	40.00 <i>1.575</i>	61.12 - 62.71	40.21 - 40.72	1.17 - 1.37	50.80 - 51.56	15.00	Spring Steel	N-08
# W-09	45.00 <i>1.772</i>	61.12 - 62.71	45.52 - 46.15	1.35 - 1.60	57.94 - 58.70	17.00	Spring Steel	N-09
# W-10	50.00 <i>1.969</i>	72.63 - 74.22	50.60 - 51.23	1.35 - 1.60	61.93 - 62.69	17.00	Spring Steel	N-10
# W-11	55.00 <i>2.165</i>	77.39 - 78.98	55.42 - 56.06	1.35 - 1.60	67.46 - 68.22	17.00	Spring Steel	N-11
# W-12	60.00 <i>2.362</i>	83.34 - 84.93	60.96 - 61.60	1.47 - 1.63	72.24 - 73.00	17.00	Spring Steel	N-12
# W-13	65.00 <i>2.559</i>	89.30 - 90.88	65.74 - 66.37	1.47 - 1.63	77.80 - 78.56	19.00	Spring Steel	N-13

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# W-14	70.00 <i>2.756</i>	95.65 - 97.23	70.89 - 71.53	1.47 - 1.63	84.15 - 84.91	19.00	Spring Steel	N-14
# W-15	75.00 <i>2.953</i>	102.79 - 104.38	75.51 - 76.28	1.47 - 1.63	90.50 - 91.26	19.00	Spring Steel	AN-15
# W-16	80.00 <i>3.150</i>	109.54 - 111.13	80.70 - 81.46	1.70 - 1.96	97.64 - 98.40	19.00	Spring Steel	AN-16
# W-17	85.00 <i>3.346</i>	115.89 - 117.48	86.23 - 87.00	1.70 - 1.96	102.39 - 103.15	19.00	Spring Steel	AN-17
# W-18	90.00 <i>3.543</i>	123.83 - 125.41	90.98 - 91.74	1.70 - 1.96	108.74 - 109.88	19.00	Spring Steel	AN-18
# W-19	95.00 <i>3.740</i>	130.97 - 132.56	96.52 - 97.28	2.24 - 2.54	115.90 - 117.02	19.00	Spring Steel	AN-19
# W-20	100.00 <i>3.937</i>	138.11 - 139.70	101.30 - 102.06	2.24 - 2.54	122.25 - 123.39	19.00	Spring Steel	AN-20
# W-21	105.00 <i>4.134</i>	143.27 - 144.86	106.48 - 107.24	2.24 - 2.54	127.00 - 128.14	19.00	Spring Steel	AN-21
# W-22	110.00 <i>4.331</i>	152.40 - 153.99	111.63 - 112.40	2.24 - 2.54	134.14 - 135.28	19.00	Spring Steel	AN-22
# W-24	120.00 <i>4.724</i>	162.72 - 164.31	121.95 - 122.71	3.00 - 3.35	144.48 - 145.62	19.00	Spring Steel	AN-24

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# W-26	130.00 <i>5.118</i>	177.01 - 178.59	131.85 - 132.74	3.00 - 3.35	157.18 - 158.32	19.00	Spring Steel	AN-26
# W-28	140.00 <i>5.512</i>	187.33 - 188.91	141.78 - 142.67	3.00 - 3.35	165.89 - 167.03	19.00	Spring Steel	AN-28
# W-30	150.00 <i>5.906</i>	203.20 - 204.79	151.97 - 152.86	3.00 - 3.35	179.40 - 180.92	19.00	Spring Steel	AN-30
# W-32	160.00 <i>6.299</i>	212.73 - 214.31	162.28 - 163.17	3.76 - 4.17	188.93 - 190.45	19.00	Spring Steel	AN-32
# W-34	170.00 <i>6.693</i>	228.60 - 230.19	171.81 - 172.69	3.76 - 4.17	203.99 - 205.51	19.00	Spring Steel	AN-34
# W-36	180.00 <i>7.087</i>	238.13 - 239.71	182.14 - 183.03	3.76 - 4.17	212.73 - 214.25	19.00	Spring Steel	AN-36
# W-38	190.00 <i>7.480</i>	249.24 - 250.83	192.46 - 193.34	3.76 - 4.17	223.04 - 224.56	19.00	Spring Steel	AN-38
# W-40	200.00 <i>7.874</i>	260.35 - 261.94	202.74 - 203.63	3.76 - 4.17	232.56 - 234.09	19.00	Spring Steel	AN-40
# W-44	220.00 <i>8.661</i>	288.93 - 290.51	221.01 - 221.89	3.76 - 4.17	250.83 - 252.22	19.00	Spring Steel	AN-44

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