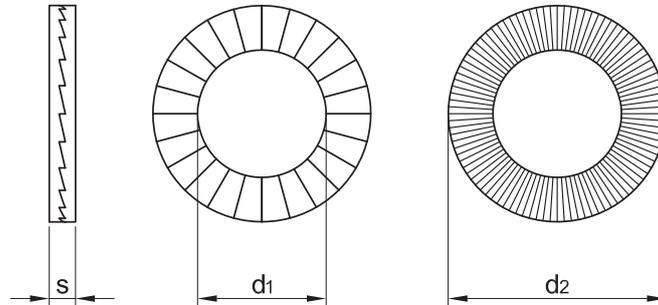


# BOLT SECURING WASHERS

ISO    UNI    DIN  
-       -       25201



## MATERIAL

## STEEL

## STAINLESS STEEL

## MECHANICAL PROPERTIES

ACCORDING TO UNI EN 10083

ACCORDING TO UNI EN 10083

## CLASS

**465-550 HV**

**A4**

## AVAILABLE TREATMENT

Geomet - Other coatings on request

d	d <sub>1</sub> min-max	d <sub>2</sub> max-max	s min-max	 Kg
M 3	3,30-3,50	6,80-7,20	1,55-2,05	0,34
M 3,5	3,80-4,00	7,40-7,80	1,55-2,05	0,4
M 3,5	3,80-4,00	8,80-9,20	1,55-2,05	0,6
M 4	4,30-4,50	7,40-7,80	1,55-2,05	0,4
M 4	4,30-4,50	8,80-9,20	1,55-2,05	0,6
M 5	5,30-5,50	8,80-9,20	1,55-2,05	0,5
M 5	5,30-5,50	10,60-11,00	1,55-2,05	1,1
M 6	6,40-6,60	10,60-11,00	1,55-2,05	0,7
M 6	6,40-6,60	13,30-13,70	2,25-2,75	2
M 8	8,60-8,80	13,30-13,70	2,25-2,75	1,5
M 8	8,60-8,80	16,40-16,80	2,25-2,75	2,9
M 10	10,50-10,90	16,40-16,80	2,25-2,75	2,3
M 10	10,50-10,90	20,80-21,20	2,25-2,75	4,65
M 12	12,80-13,20	19,30-19,70	2,25-2,75	2,9
M 12	12,80-13,20	25,20-25,60	3,15-3,65	9,1
M 14	15,00-15,40	22,80-23,20	3,15-3,65	6,2
M 14	15,00-15,40	30,50-30,90	3,15-3,65	14
M 16	16,80-17,20	25,20-25,60	3,15-3,65	6,6
M 16	16,80-17,20	30,50-30,90	3,15-3,65	12,7
M 18	19,30-19,70	28,80-29,20	3,15-3,65	8,5
M 18	19,30-19,70	34,30-34,70	3,15-3,65	15,5
M 20	21,20-21,60	30,50-30,90	3,15-3,65	9,3
M 20	21,20-21,60	38,80-39,20	3,15-3,65	20,4
M 22	23,20-23,60	34,30-34,70	3,15-3,65	12,90
M 22	23,20-23,60	41,80-42,20	4,35-4,85	33,1
M 24	25,10-25,50	38,80-39,20	3,15-3,65	16,8
M 24	25,10-25,50	48,30-48,70	4,35-4,85	45,1
M 27	28,20-28,60	41,70-42,30	5,55-6,05	32,70
M 27	28,20-28,60	48,20-48,80	5,55-6,05	52,90

 Weight for 1000 pcs

(\*) The standard ISO is different from UNI 6592 and DIN 125A for the surface hardness (ISO 7089)

For product weights in stainless steel A2 multiply the values by 1.01, A4 by 1.013. For brass product weights multiply the values by 1.083.



<b>d</b>	<b>d<sub>1</sub> min-max</b>	<b>d<sub>2</sub> max-max</b>	<b>S min-max</b>	<b> Kg</b>
<b>M 30</b>	31,20-31,60	46,70-47,30	5,55-6,05	41,1
<b>M 30</b>	31,20-31,60	58,20-58,80	6,35-6,85	89,6
<b>M 33</b>	34,20-34,60	48,20-48,80	5,55-6,05	40,00
<b>M 33</b>	34,20-34,60	58,20-58,80	6,35-6,85	83,10
<b>M 36</b>	37,20-37,60	54,70-55,30	6,35-6,85	55,9
<b>M 36</b>	37,20-37,60	62,70-63,30	6,35-6,85	91,5
<b>M 39</b>	40,20-40,60	58,20-58,80	6,35-6,85	62,8
<b>M 42</b>	43,00-43,40	62,70-63,30	6,35-6,85	74,7
<b>1/4"</b>	7,10-7,30	11,30-11,70	1,55-2,05	0,8
<b>1/4"</b>	7,10-7,30	13,30-13,70	2,25-2,75	1,8
<b>3/8"</b>	10,20-10,40	16,40-16,80	2,25-2,75	2,3
<b>3/8"</b>	10,20-10,40	20,80-21,20	2,25-2,75	4,7
<b>7/16"</b>	11,20-11,60	18,30-18,70	2,25-2,75	2,9
<b>1/2"</b>	13,30-13,70	19,30-19,70	2,25-2,75	2,7
<b>1/2"</b>	13,30-13,70	25,20-25,60	3,15-3,65	9
<b>3/4"</b>	19,80-20,20	30,50-30,90	3,15-3,65	10,2
<b>3/4"</b>	19,80-20,20	38,80-39,20	3,15-3,65	22
<b>1"</b>	27,70-28,10	38,80-39,20	3,15-3,65	15,3
<b>1"</b>	27,70-28,10	48,30-48,70	4,35-4,85	42