

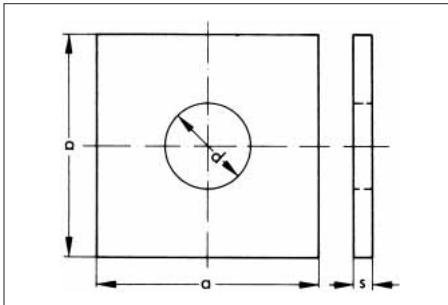
## WASHERS FOR WOOD CONNECTORS

according to DIN 1052

- Galvanized.



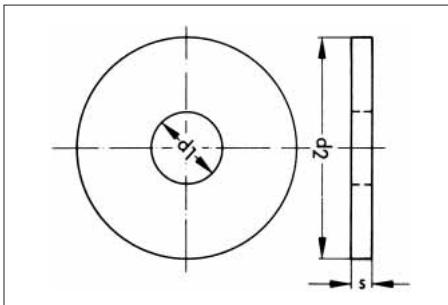
Outside dia. in mm	Inside dia. in mm	Thickness in mm	Art. No.	P. Qty.
58	14	6	<b>0451 13</b>	50
68	19	6	<b>0451 19</b>	50
80	23	8	<b>0451 23</b>	25
92	25	8	<b>0451 25</b>	25
105	27	8	<b>0451 27</b>	25



- DIN 436.
- Material: steel.
- Surface: galvanized, untreated.

Thread dia. in mm	d in mm	a in mm	s in mm	Art. No. galvanized	P. Qty.	Art. No. untreated	P. Qty.
10	11	30	3	<b>0453 11 303</b>	100	—	—
12	13.5	40	4	<b>0453 14 404</b>	100	<b>0453 14</b>	100
16	17.5	50	5	<b>0453 18 505</b>	100	<b>0453 18</b>	100
20	22	60	5	<b>0453 22 605</b>	100	<b>0453 23</b>	100
22	24	70	6	<b>0453 24 706</b>	50	—	—

Can be stored in ORSY® system



- DIN 440.
- Material: steel.
- Surface: galvanized, bare metal.

Thread dia. in mm	d <sub>1</sub> in mm	d <sub>2</sub> in mm	s in mm	Art. No. galvanized	P. Qty.	Art. No. blank	P. Qty.
5	5.5	18	2	<b>0459 55</b>	100	<b>0454 55</b>	100
6	6.6	22	2	<b>0459 66</b>	100	<b>0454 66</b>	100
8	9	28	3	<b>0459 95</b>	100	<b>0454 9</b>	100
10	11	34	3	<b>0459 115</b>	100	<b>0454 115</b>	100
12	13.5	44	4	<b>0459 14</b>	100	<b>0454 14</b>	100
16	17.5	56	5	<b>0459 18</b>	100	<b>0454 18</b>	100
20	22	72	6	<b>0459 23</b>	50	<b>0454 22</b>	50
22	24	80	6	<b>0459 25</b>	50	<b>0454 24</b>	50
24	26	85	6	<b>0459 27</b>	25	<b>0454 26</b>	25
27	30	98	6	<b>0459 30</b>	25	<b>0454 30</b>	25

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