

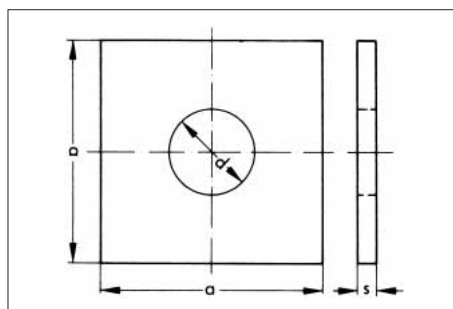
WASHERS FOR WOOD CONNECTORS

according to DIN 1052

- Galvanized.



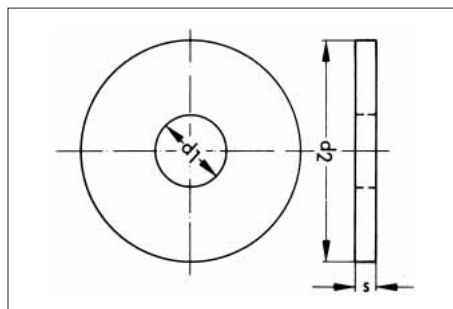
Outside dia. in mm	Inside dia. in mm	Thickness in mm	Art. No.	P. Qty.
58	14	6	0451 13	50
68	19	6	0451 19	50
80	23	8	0451 23	25
92	25	8	0451 25	25
105	27	8	0451 27	25



- 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	0453 11 303	100	–	–
12	13.5	40	4	0453 14 404	100	0453 14	100
16	17.5	50	5	0453 18 505	100	0453 18	100
20	22	60	5	0453 22 605	100	0453 23	100
22	24	70	6	0453 24 706	50	–	–

Can be stored in ORSY® system



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

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

Can be stored in ORSY® system