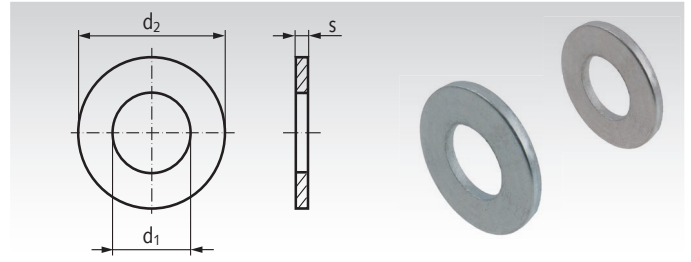


## Washers DIN EN ISO 7089 (formerly DIN 125 A)

**Material:** Steel, zinc-plated.  
Stainless steel V2A.  
Stainless steel V4A.



Ordering Details: e.g.: Product No. 65315300, Washer DIN EN ISO 7089 for M3, steel, zinc-plated

Product No. zinc-plated	Product No. V2A	Product No. V4A	for Screws Size	d <sub>1</sub> mm	d <sub>2</sub> mm	s mm	Weight g
653 153 00	-	-	M3	3,2	7	0,5	0,12
653 154 00	653 991 54	-	M4	4,3	9	0,7	0,27
653 155 00	653 991 55	-	M5	5,3	10	1,0	0,44
653 156 00	653 991 56	-	M6	6,4	12	1,6	1,00
653 158 00	653 991 58	653 992 58	M8	8,4	16	1,6	1,83
653 160 00	653 991 60	653 992 60	M10	10,5	20	2,0	3,57
653 162 00	653 991 62	653 992 62	M12	13	24	2,5	6,27
653 164 00	653 991 64	-	M14	15	28	2,5	8,62
653 166 00	653 991 66	653 992 66	M16	17	30	3,0	11,3
653 168 00	653 991 68	-	M18	19	34	3,0	14,7
653 170 00	653 991 70	653 992 70	M20	21	37	3,0	17,2
653 174 00	653 991 74	653 992 74	M24	25	44	4,0	32,3
653 180 00	653 991 80	653 992 80	M30	31	56	4,0	54
653 186 00	653 991 86	-	M36	37	66	5,0	92

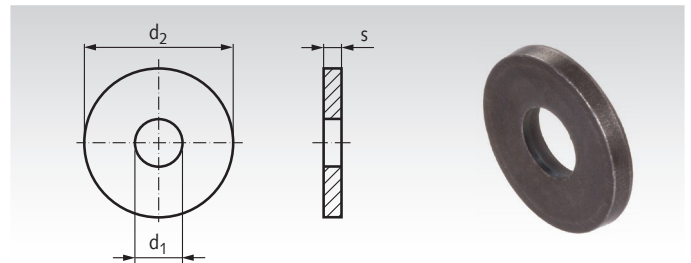
## Washers DIN 6340 (extra thick)

**Material:** Quenched and tempered steel, stamped out, pressed flat or machine straightened, hardened.

Ordering Details: e.g.: Product No. 65310600, Washer DIN 6340 for M6

Product No.	for Screws Size	d <sub>1</sub> mm	d <sub>2</sub> mm	s mm	Weight g
653 106 00	M6	6,4	17	3	5
653 108 00	M8	8,4	23	4	11
653 110 00	M10	10,5	28	4	16
653 112 00	M12	13	35	5	30
653 114 00*	M14	15*	40	5	42
653 116 00	M16	17	45	6	60
653 120 00	M20	21	50	6	75
653 124 00	M24	25	60	8	135
653 130 00	M30	31	68	10	230

\* This size is not part of the DIN.



**Shim rings  
DIN 988  
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