

PLAIN WASHERS WITHOUT CHAMFER - STEEL 140HV AND STEEL 140HV ZINC PLATED ①

VLAKKE SLUITRINGEN ZONDER AFSCHUINING (FACET) - STAAL 140HV EN STAAL 140HV ELVZ

RONDELLES PLATES - ACIER 140HV ET ACIER 140HV ELECTRO-ZINGUE

ARANDELAS PLANAS - ACERO 140HV ACERO 140HV GALVANIZADO ELECTROLITICO

FLACHE SCHEIBEN - STAHL 140HV UND STAHL 140HV VERZINKT

	ISO : 7089	GROUPCODE STEEL ☒ 38100 STEEL ☒☒ 38110 ZINC PL. ☒☒ 38130 ZINC PL. ☒☒ 38140		St
	DIN : 125-1 A NEN : 2269 A ANSI : - BS : - NF : -			

For nom. size	M1,6	M2	M2,5	M2,6	M3	M3,5	M4	M5	M6	-	M7
d1	1,7	2,2	2,7	2,8	3,2	3,7	4,3	5,3	6,4	6,7 ②	7,4
d2	4	5	6	7	7	8	9	10	12	14	14
s	0,3	0,3	0,5	0,5	0,5	0,5	0,8	1	1,6	1,6	1,6

For nom. size	M8	M10	M11②	M12	M14	M16	M18	M20	M22	M24	M27
d1	8,4	10,5	12	13	15	17	19	21	23	25	28
d2	16	20	24	24	28	30	34	37	39	44	50
s	1,6	2	2,5	2,5	2,5	3	3	3	3	4	4

For nom. size	M30	M33	M36	M39	M42	M45	M48	M52	M56	M60	M64
d1	31	34	37	40	43	46	50	54	58	62	66
d2	56	60	66	72	78	85	92	98	105	110	115
s	4	5	5	6	7	7	8	8	9	9	9

SMALL PACKING DIMENSION CODE

For nom. size	STEEL		☒	For nom. size	STEEL		☒	For nom. size	STEEL		☒
	38100	38130			38100	38130			38100	38130	
M1,6	L01	016.001	500	M10	L01	100.001	200	M33	L01	330.001	25
M2		020.001	500	M11		110.001	150	M36		360.001	25
M2,5		025.001	500	M12		120.001	150	M39		390.001	10
M2,6		026.001	500	M14		140.001	100	M42		420.001	10
M3		030.001	250	M16	160.001	160.001	100	M45		450.001	10
M4		040.001	250	M18		180.001	100	M48		480.001	10
M5		050.001	250	M20		200.001	100	M52		520.001	5
M6	060.001	060.001	250	M22		220.001	50	M56		560.001	5
1/4		063.001	250	M24		240.001	50	M60		600.001	5
M7		070.001	250	M27		270.001	25	M64		640.001	5
M8	080.001	080.001	250	M30		300.001	25				

LARGE PACKING DIMENSION CODE

For nom. size	STEEL		☒☒	For nom. size	STEEL		☒☒	For nom. size	STEEL		☒☒
	38110	38140			38110	38140			38110	38140	
M3	L01	030.001	2500	1/4	L01	063.001	2000	M14	L01	140.001	400
M3,5		035.001	2500	M8		080.001	2000	M16	160.001	160.001	400
M4		040.001	2500	M10	100.001	100.001	1000	M20		200.001	250
M5		050.001	2500	M11		110.001	500	M24		240.001	250
M6	060.001	060.001	2000	M12	120.001	120.001	500				

① Plain washers without chamfer acc. to DIN 125-1 A with a minimum hardness of **140HV**, for plain washers without chamfer with a minimum hardness of **200HV** acc. to DIN 125-1 A, see elsewhere in this section.
 Because of the low compression strength these plain washers are **exclusively** appropriate in combination with bolts < **8.8** c.q. with nuts with property class < **8**.

② This size is **not** DIN standardised.