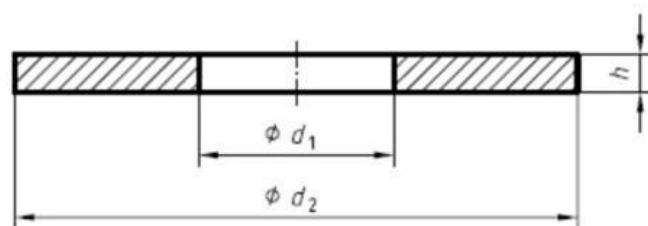


Rund bricka ISO 7089



Runda underläggsbrickor i olika dimensioner och ytbehandlingar. Andra dimensioner och ytbehandlingar på förfrågan. Standardbrickor har hårdhet HV200, Brickor typ ISO 7089A har hårdhet HV300. Brickor med hårdhet HV200 är lämpliga för sexkantsskruvar/bultar och muttrar upp till och med hållfasthetsklass 8.8 / 8. För klass 10.9 / 10 rekommenderas att använda brickor med hårdhet HV 300.

Dimension	d1 (mm)	d2 (mm)	h (mm)
M4	4,3	9,0	0,5
M5	5,3	10,0	1,0
M6	6,4	12,0	1,6
M8	8,4	16,0	1,6
M10	10,5	20,0	2
M12	13,0	24,0	2
M14	15,0	28,0	2,5
M16	17,0	30,0	3
M18	19,0	34,0	3
M20	21,0	37,0	3
M22	23,0	39,0	3
M24	25,0	44,0	4
M27	28,0	50,0	4
M30	31,0	56,0	4
M33	34,0	60,0	5
M36	37,0	66,0	5
M39	42,0	72,0	6
M42	45,0	78,0	8
M45	48,0	85,0	8
M48	50,0	92,0	8
M52	54,0	98,0	8
M56	58,0	105,0	9
M64	66,0	115,0	9
M72	74,0	125,0	10
M80	82,0	140,0	12
M90	93,0	160,0	12



Round washer ISO 7089



Round washer in different dimensions and surface treatments. Other dimensions and surface treatments available on request. Standard hardness HV200. Washers type 7089A have hardness HV300.

Washers of hardness class HV200 are suitable for hexagon bolts/screws and nuts in property classes up to and including 8.8 / 8. Hardness class HV300 are suitable for hexagon bolts/screws and nuts of in property classes up to and including 10.9 / 10.

Dimension	d1 (mm)	d2 (mm)	h (mm)
M4	4,3	9,0	0,5
M5	5,3	10,0	1,0
M6	6,4	12,0	1,6
M8	8,4	16,0	1,6
M10	10,5	20,0	2
M12	13,0	24,0	2
M14	15,0	28,0	2,5
M16	17,0	30,0	3
M18	19,0	34,0	3
M20	21,0	37,0	3
M22	23,0	39,0	3
M24	25,0	44,0	4
M27	28,0	50,0	4
M30	31,0	56,0	4
M33	34,0	60,0	5
M36	37,0	66,0	5
M39	42,0	72,0	6
M42	45,0	78,0	8
M45	48,0	85,0	8
M48	50,0	92,0	8
M52	54,0	98,0	8
M56	58,0	105,0	9
M64	66,0	115,0	9
M72	74,0	125,0	10
M80	82,0	140,0	12
M90	93,0	160,0	12

