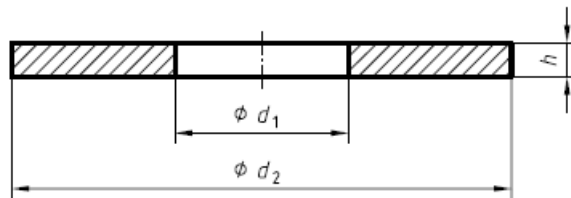


## Runde underlagsskiver ISO 7089



Runde underlagsskiver i ulike dimensjoner og overflatebehandlinger. Under finner du vårt lagerførte sortiment. Andre dimensjoner og overflatebehandlinger på forespørsel. Standardskiver har hardhet HV200, Skiver type ISO 7089A har hardhet HV300.

Skiver med hardhet HV200 er egnet for sekskantskruer/bolter og muttere til og med fasthetsklasse 8.8 / 8. For klasse 10.9 / 10 er det anbefalt å bruke skiver med hardhet HV 300.



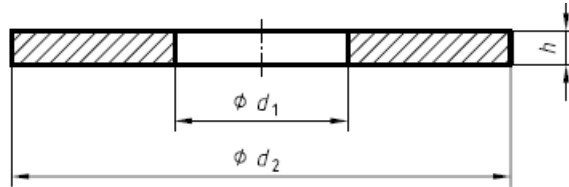
Dimensjon	d1 (mm)	d2 (mm)	h (mm)	Type A HV300 varmforsinket (VF)	Varmforsinket (VF)	Syrefast (A4)
M4	4,3	9,0	0,5			X
M5	5,3	10,0	1,0			X
M6	6,4	12,0	1,6		X	X
M8	8,4	16,0	1,6		X	X
M10	10,5	20,0	2		X	X
M12	13,0	24,0	2	X	X	X
M14	15,0	28,0	2,5		X	X
M16	17,0	30,0	3	X	X	X
M18	19,0	34,0	3		X	X
M20	21,0	37,0	3	X	X	X
M22	23,0	39,0	3		X	X
M24	25,0	44,0	4	X	X	X
M27	28,0	50,0	4	X	X	X
M30	31,0	56,0	4	X	x	X
M33	34,0	60,0	5		X	X
M36	37,0	66,0	5	X	X	X
M39	42,0	72,0	6		X	X
M42	45,0	78,0	8		X	X
M45	48,0	85,0	8			X
M48	50,0	92,0	8		X	
M52	54,0	98,0	8		X	
M56	58,0	105,0	9		X	
M64	66,0	115,0	9		X	
M72	74,0	125,0	10		X	
M80	82,0	140,0	12		X	
M90	93,0	160,0	12		X	

## Round washer ISO 7089



Round washer in different dimensions and surface treatments. Our stock program is shown in table below. 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)	Type A HV300 Hot dip galvanized (HDG)	Hot Dip galvanized (HDG)	Stainless (A4)
M4	4,3	9,0	0,5			X
M5	5,3	10,0	1,0			X
M6	6,4	12,0	1,6		X	X
M8	8,4	16,0	1,6		X	X
M10	10,5	20,0	2		X	X
M12	13,0	24,0	2	X	X	X
M14	15,0	28,0	2,5		X	X
M16	17,0	30,0	3	X	X	X
M18	19,0	34,0	3		X	X
M20	21,0	37,0	3	X	X	X
M22	23,0	39,0	3		X	X
M24	25,0	44,0	4	X	X	X
M27	28,0	50,0	4	X	X	X
M30	31,0	56,0	4	X	x	X
M33	34,0	60,0	5		X	X
M36	37,0	66,0	5	X	X	X
M39	42,0	72,0	6		X	X
M42	45,0	78,0	8		X	X
M45	48,0	85,0	8			X
M48	50,0	92,0	8		X	
M52	54,0	98,0	8		X	
M56	58,0	105,0	9		X	
M64	66,0	115,0	9		X	
M72	74,0	125,0	10		X	
M80	82,0	140,0	12		X	
M90	93,0	160,0	12		X	