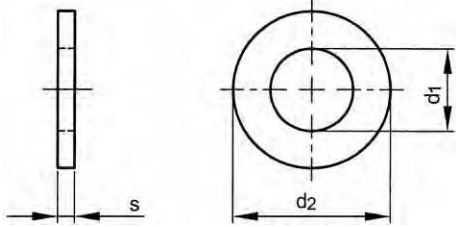


Washer for bolts with heavy type spring pins

DIN 7349



Technical Data

For nom.size	d ₁	d ₂	s	For nom.size	d ₁	d ₂	s
M3	3.2	9	1	M16	17	40	6
M4	4.3	12	1.6	M18	19	44	8
M5	5.3	15	2	M20	21	44	8
M6	6.4	17	3	M22	23	50	8
M8	8.4	21	4	M24	25	50	10
M10	10.5	25	4	M27	28	60	10
M12	13	30	6	M30	31	68	10
M14	15	36	6				

- These washers are applied in combination with spring type straight pins slotted acc. to DIN 1481 (ISO 8752).


Materials

Material	Surface treatment
St	
St	Zipl
St	Zipl yell.p.
St	Hot d.g.
St.St. A2	
St.St. A4	

Washer for bolts with heavy type spring pins

Material	Steel





For nom. size		For nom. size		For nom. size	
M3	250	M10	100	M20	
M4	250	M12	100	M22	
M5	250	M14	50	M24	
M6	100	M16	50	M30	
M8	100	M18	100		

Washer for bolts with heavy type spring pins

Material	Steel
Surface treatment	Zinc plated





For nom. size		For nom. size		For nom. size	
M3	250	M10	200	M20	100
M4	250	M12	150	M22	50
M5	250	M14	50	M24	50
M6	250	M16	100	M27	25
M8	250	M18	100	M30	25

Washer for bolts with heavy type spring pins

Material	Steel
Surface treatment	Zinc plated yellow passivated



For nom. size		For nom. size		For nom. size	
M5	250	M10	200	M20	100
M6	250	M12	150	M24	50
M8	250	M16	100		

Washer for bolts with heavy type spring pins

Material Steel
Surface treatment Hot dip galvanized



For nom. size		For nom. size		For nom. size	
M5	250	M12	150	M22	50
M6	250	M16	100	M24	50
M8	250	M18	100	M30	50
M10	200	M20	100		

Washer for bolts with heavy type spring pins

Material Stainless steel A2



For nom. size		For nom. size		For nom. size	
M3	100	M10	100	M18*	50
M4	100	M12	50	M20	50
M5	100	M14*	100	M22*	50
M6	100	M16	50	M24*	50
M8	100				

Washer for bolts with heavy type spring pins

Material Stainless steel A4



For nom. size		For nom. size		For nom. size	
M3	100	M8	100	M16	50
M4	100	M10	100	M20	50
M5	100	M12	50	M22*	50
M6	100	M14*	100	M24	50