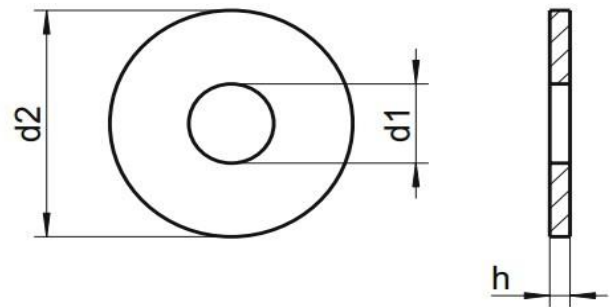




WITRUS PRIVATE LIMITED

#06 Andrahalli Main Road Peenya 2nd Stage Vishwaneedam Post
Bangalore - 560091



W33P3M MS-ZN

DIN 9021 LARGE WASHER

Quote the item code given below with your order/enquiries.

Dimensions in mm

Bolt Size (Nominal Size)	Item Code	Clearance Hole Diameter d1		Outside Diameter d2		Thickness h		
		min = nominal	max	max = nominal	min	Nom	max	min
M2 (A2.2)	W33P3M02007	2.20	2.34	7.00	6.64	0.80	0.90	0.70
M2.5 (A2.7)	W33P3M20508	2.70	2.84	8.00	7.64	0.80	0.90	0.70
M3 (A3.2)	W33P3M03009	3.20	3.38	9.00	8.64	0.80	0.90	0.70
*M3 (A3.2)	W33P3M03012	3.20	3.38	12.00	11.57	0.80	0.90	0.70
M3.5 (A3.7)	W33P3M30511	3.70	3.88	11.00	10.57	0.80	0.90	0.70
M4 (A4.3)	W33P3M04012	4.30	4.48	12.00	11.57	1.00	1.10	0.90
*M5 (A5.3)	W33P3M05012	5.30	5.48	12.00	11.57	1.20	1.40	1.00
M5 (A5.3)	W33P3M05015	5.30	5.48	15.00	14.57	1.20	1.40	1.00
*M6 (A6.4)	W33P3M06016	6.40	6.62	16.00	15.57	1.60	1.80	1.40
M6 (A6.4)	W33P3M06018	6.40	6.62	18.00	17.57	1.60	1.80	1.40
*M6 (A6.4)	W33P3M06025	6.40	6.62	25.00	24.48	1.60	1.80	1.40
M8 (A8.4)	W33P3M08024	8.40	8.62	24.00	23.48	2.00	2.20	1.80
*M10 (A10.5)	W33P3M10025	10.50	10.77	25.00	24.48	2.50	2.70	2.30
M10 (A10.5)	W33P3M10030	10.50	10.77	30.00	29.48	2.50	2.70	2.30
*M12 (A13)	W33P3M12030	13.00	13.27	30.00	29.48	3.00	3.30	2.70
M12 (A13)	W33P3M12037	13.00	13.27	37.00	36.38	3.00	3.30	2.70
*M12 (A13)	W33P3M12050	13.00	13.27	50.00	49.38	3.00	3.30	2.70
M14 (A15)	W33P3M14044	15.00	15.27	44.00	43.38	3.00	3.30	2.70
M16 (A17)	W33P3M16050	17.00	17.27	50.00	49.38	3.00	3.30	2.70
M18 (A20)	W33P3M18056	20.00	20.52	56.00	54.10	4.00	4.60	3.40
M20 (A20)	W33P3M20060	22.00	22.52	60.00	58.10	4.00	4.60	3.40
M24 (A26)	W33P3M24072	26.00	26.84	72.00	70.10	5.00	6.00	4.00
M30 (A33)	W33P3M30092	33.00	34.00	92.00	89.80	6.00	7.00	5.00
M36 (A39)	W33P3M36110	39.00	40.00	110.00	107.80	8.00	9.20	8.00

Sizes in BLUE are non-preferred. Availability is limited and MOQ is higher.

Data is strictly informative

* marked sizes have alternate dimensions not as per DIN 9021

Note: All Austenitic Stainless Steel Fasteners may exhibit some magnetic properties due to the manufacturing process.

Refer: ISO 3506-2 Annex F