

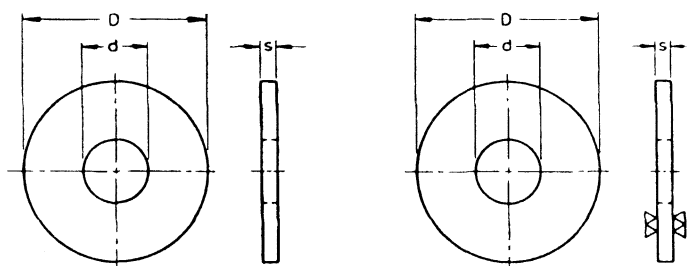
Indian Standard

SPECIFICATION FOR PLAIN WASHERS WITH
OUTSIDE DIAMETER $\approx 3 \times$ INSIDE DIAMETER

(Incorporating Amendment No. 1)

1. Scope — The requirements for plain washers with outside diameter approximately equal to thrice inside diameter.

2. Types — The washers shall be of two types, namely, Type A Washers which are unmachined; and Type B Washers which are machined.

3. Dimensions

TYPE A UNMACHINED

TYPE B MACHINED

All dimensions in millimetres.

Nominal Size d	D	s	For Bolt Size
(2.5)	7	0.8	M2.2
2.8	8	0.8	M2.5
3.2	9	0.8	M3
(3.7)	11	0.8	M3.5
4.3	12	1	M4
5.3	15	1.6	M5
6.4	18	1.6	M6
(7.4)	22	2	M7
8.4	25	2	M8
10.5	30	2.5	M10
13	40	3	M12
(15)	45	3	M14
17	50	3	M16
19	56	4	M18
21	60	4	M20

Note — Sizes in brackets are of second preference.

4. Material — Washers covered in this standard shall be made from steel, brass, aluminium or any other suitable material as specified by the purchaser.

5. Designation — The washers shall be designated by the type, nominal size, the number of this standard and material.

Example:

A plain washer (outside diameter $\approx 3 \times$ inside diameter) of Type B having a nominal size of 4.3 mm and made of steel shall be designated as:

Washer B 4.3 IS : 5370 Steel.

6. Other Requirements — Other requirements for machined and unmachined washers not covered in this standard, shall conform to precision and ordinary washers respectively, as specified in IS : 5369-1975 'General requirements for plain washers and lock washers (first revision)'.

This standard is based on DIN 9021-1956.

Adopted 29 September 1969

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Price Group 1

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IS : 5370 - 1969

E X P L A N A T O R Y N O T E

This edition 1.1 incorporates Amendment No. 1 (June 1979). Side bar indicates modification of the text as the result of incorporation of the amendment.