

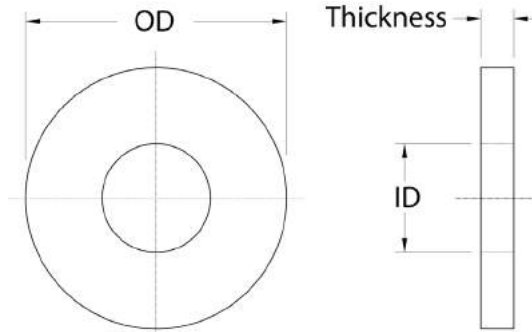
## Flat Washer – Metric



Flat washers distribute pressure of a threaded fastener to prevent damage during tightening. AMPG 316 H5 offers comparable strength and corrosion resistant properties as Bumax 88. AMPG is using a special grade of Type 316 Stainless Steel to manufacture the only domestic line of products that have the superior corrosion resistance of 316 stainless and the strength equivalent to Grade 5 steel materials. Use these fasteners in chemical, food, and marine applications. Maybe mildly magnetic. Titanium Grade 2 is best known for being strong, lightweight, and corrosion resistant. This material resists chlorides, hypochlorites, chlorates, perchlorates and chlorine dioxide. SAE washers generally have a smaller ID and OD than other standard flat washers. These SAE style washers meet DIN 125.

### Materials and finishes offered in:

- 316 Stainless Steel High Five
- 17-4 PH Stainless Steel
- Titanium Grade 2



### 316 H5 Flat Washers

Size	ID	OD	Thickness	316 H5 Part Number
M5	5.30	10.00	.90 - 1.10	WAS407M5
M6	6.40	12.00	1.40 - 1.80	WAS407M6
M8	8.40	16.00	1.40 - 1.80	WAS407M8
M10	10.50	20.00	1.80 - 2.20	WAS407M10
M12	13.00	24.00	2.30 - 2.70	WAS407M12



### Titanium Grade 2 Flat Washers

Size	ID	OD	Thickness	Ti2 Part Number
M2	2.20	5.00	.20 - .40	WAS406M2
M2.5	2.70	6.00	.40 - .60	WAS406M2.5
M3	3.20	7.00	.40 - .60	WAS406M3
M3.5	3.70	8.00	.40 - .60	WAS406M3.5
M4	4.30	9.00	.70 - .90	WAS406M4
M5	5.30	10.00	.90 - 1.10	WAS406M5
M6	6.40	12.00	1.40 - 1.80	WAS406M6
M8	8.40	16.00	1.40 - 1.80	WAS406M8
M10	10.50	20.00	1.80 - 2.20	WAS406M10
M12	13.00	24.00	2.30 - 2.70	WAS406M12



### 17-4 PH SS Flat Washers

Size	ID	OD	Thickness	17-4 PH Part Number
M6	6.40	12.00	1.40 - 1.80	WAS174M6
M8	8.40	16.00	1.40 - 1.80	WAS174M8
M10	10.50	20.00	1.80 - 2.20	WAS174M10
M12	13.00	24.00	2.30 - 2.70	WAS174M12