

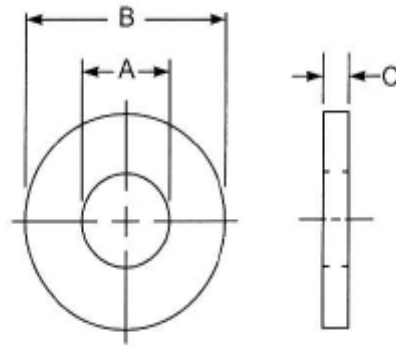
# Flat Washers

## USS Type A, Zinc

**Specification:** ASME B18.21.1

**Finish:** Fe/Zn 3AN per ASTM F1941/F1941M

Manufactured to United States Standard (USS) specification, and are suitable for use in industrial application such as manufacturing, maintenance and repair.



SKU	Nominal Size (in)	A			B			C		
		Inside Diameter (in)			Outside Diameter (in)			Thickness (in)		
		Basic	Tolerance		Basic	Tolerance		Basic	Max	Min
			Plus	Minus		Plus	Minus			
FNWFLWZ14	1/4	0.312	0.015	0.005	0.734	0.015	0.007	0.065	0.080	0.051
FNWFLWZ516	5/16	0.375	0.015	0.005	0.875	0.030	0.007	0.083	0.104	0.064
FNWFLWZ38	3/8	0.438	0.015	0.005	1.000	0.030	0.007	0.083	0.104	0.064
FNWFLWZ12	1/2	0.562	0.015	0.005	1.375	0.030	0.007	0.109	0.132	0.086
FNWFLWZ58	5/8	0.688	0.030	0.007	1.750	0.030	0.007	0.134	0.160	0.108
FNWFLWZ34	3/4	0.812	0.030	0.007	2.000	0.030	0.007	0.150	0.177	0.122
FNWFLWZ78	7/8	0.938	0.030	0.007	2.250	0.030	0.007	0.165	0.192	0.136
FNWFLWZ1	1	1.062	0.030	0.007	2.500	0.030	0.007	0.165	0.192	0.136
FNWFLWZ118	1-1/8	1.250	0.030	0.007	2.750	0.030	0.007	0.165	0.192	0.136
FNWFLWZ114	1-1/4	1.375	0.030	0.007	3.000	0.030	0.007	0.165	0.192	0.136
FNWFLWZ112	1-1/2	1.625	0.045	0.010	3.500	0.045	0.100	0.165	0.213	0.153