



DESIGNATOR	A MIN	B MAX	C MIN	ANSI SIZE
FWC12b	15/32 [14.0]	61/64 [27.0]	0.051 [3.1]	7/16 [12]
FWC14b	17/32 [16.0]	1-3/32 [30.0]	0.097 [3.1]	1/2 [14]
FWC16b	11/16 [18.0]	1-11/32 [34.0]	0.122 [3.1]	5/8 [16]
FWC20b	13/16 [22.0]	1-1/2 [42.0]	0.122 [3.1]	3/4 [20]
FWC22b	15/16 [24.0]	1-25/32 [44.0]	0.136 [3.4]	7/8 [22]
FWC24b	1-1/8 [26.0]	2-1/32 [50.0]	0.136 [3.4]	1 [24]
FWC27b	1-1/4 [30.0]	2-9/32 [56.0]	0.136 [3.4]	1-1/8 [27]
FWC30b	1-3/8 [33.0]	2-17/32 [60.0]	0.136 [3.4]	1-1/4 [30]
FWC36b	1-1/2 [39.0]	2-25/32 [72.0]	0.136 [3.4]	1-3/8 [36]

HARDENED ROUND WASHER

FWC12b-36b

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SPECIFICATIONS

Hardened steel washers shall be manufactured according to the requirements of AASHTO M 293 (ASTM F 436) [AASHTO M 293M (ASTM F 436M)]. If galvanized washers are required, they shall be treated according to either AASHTO M 232 (ASTM A153) for Class D or AASHTO M 298 (ASTM B695) for Class 50.

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

Hardened steel washers are used in a variety of applications in several barrier systems. These washers are generally used with high-strength structural bolts and high-strength heavy hex nuts as shown in this guide for FBX16b-36b.

HARDENED ROUND WASHER

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