

ADFF-55

High Resilient Direct Fixation Fastener

FASTENERS



INNOVATION

The ADF-55 is the next generation High Attenuation DF replacing our legacy EGG-type DF which has served the industry for the past 35+ years. The ADF, a High Resilient DF, is a standard DF size.



A Simpler Solution

Our ADF-55 provides the same anchor bolt pattern and rail-seat elevation as typical standard direct fixation. This makes for an easy construction transition with Standard (STD) DF and makes it a retro-fit option when more noise and vibration management is needed where STD DF was installed.




Features:


- Superior noise and vibration isolation performance over STD DF
- Lighter weight than legacy High Resilient DF
- North American bolt pattern
- Rail-seat elevation compatible with standard DF
- Excellent corrosion and electrical resistance

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Dimensions	16" Body Length 6" Wide 1 7/8" Rail seat elevation 5 9/16" Rail base width (for 115RE rail)
Weight	25 lbs. Body only 0.3 lbs. Gauge adjustment plate 1.7 lbs. E-style clip
Metal Parts	Top plate, containment frame, gauge adjustment Plates are all ASTM A536 65-45-12 Ductile Iron
Elastomer	Natural rubber 40-70 Durometer
Assembly	Metal parts fully bonded together with elastomer
Anchor bolts	7/8" diameter grade 5 bolts
Rail Clip	E-style clip
ADFF Performance	Nominal stiffness 50,000 lbs/in ±20% Dynamic-to-static ratio < 1.45


Note: weights and dimensions are approximate, not exact




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