

ADFF-55

High Resilient Direct Fixation Fastener



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

LEARN
MORE



CONTACT US +1 800-476-8769
ProgressRail.com

FOLLOW
US



ADFF-55

High Resilient Direct Fixation Fastener



TECHNICAL SPECIFICATIONS

| | |
|-------------------------|--|
| 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 |
| 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 $\pm 20\%$ |
| | Dynamic-to-static ratio < 1.45 |



Note: weights and dimensions are approximate, not exact

