

1125 S-M-L

FTK 1090 DOT

Cut headform cast from magnesium alloy, featuring a CNC polished FMVSS 218 (DOT) shape. Designed in sizes S-M-L, it includes a dedicated seat for a 2.75" ball joint and clamp.



Technical data sheet :

- **Standard:** Magnesium alloy cut headforms compliant with FMVSS 218 (DOT) standard.
- **Available Sizes:** Small, Medium, Large.
- **Material:** Headforms cast using magnesium alloy AZ91 ingots, with a density of 1.8 kg/L, according to FMVSS 218 specifications.
- **Machining:** Headforms are machined internally to provide the mounting location for the 2.75" ball joint (69.85 mm diameter) and an M8 thread for clamp attachment.
- **Finishing:** Surface finishing entirely CNC machined.
- **Tolerance:** Dimensional tolerance under 1%.
- **Weight:** Standard weights are approximately 2 kg for Small (S), 3.5 kg for Medium (M), and 4.6 kg for Large (L), engineered to reach the total mass required by the standard when using a 1.5 kg monorail drop carriage.
- **Customization:** Customized masses available with extra charge.