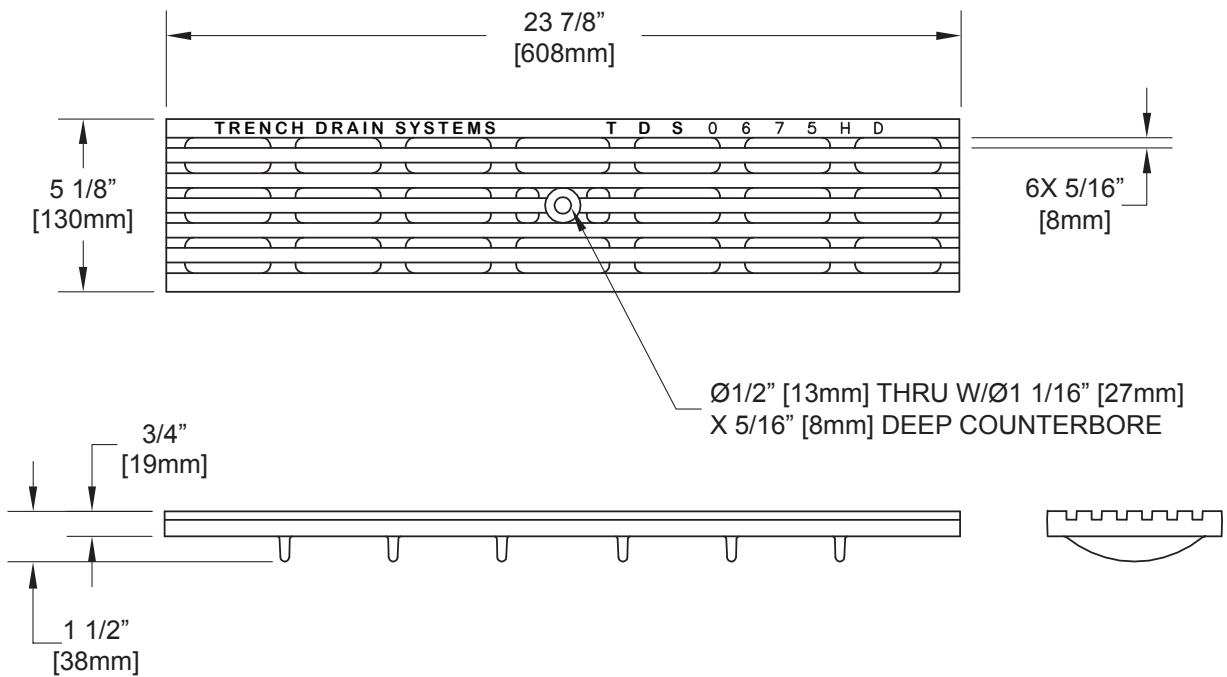
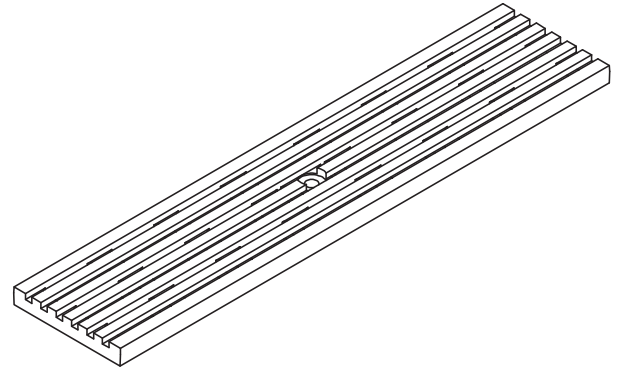


TDS0675HD

Ductile Iron Longitudinally Slotted Grate

ENGINEERING SPECIFICATION:

This transverse slotted, or longitudinally slotted grate is appropriate for many general use conditions. Grate hold-down device Part No. DA0642B (not shown) should be used and maintained secure. The grate has 26% (32in²) of open area. The grate is made of ASTM A536 GR. 65-45-12 (ductile iron) and weighs approximately 15lbs [6.80kg]. The grate is available in a 24" [610mm] length. The grate meets Load Class D when used alone in a 600 Series channel. If grate is used in conjunction with a DG0700AA frame it meets Load Class F. With a DG0700PE frame it meets Load Class E.



APPLICATION LOAD CLASS: D

Highway vehicles, commercial aircraft and low to moderate speeds (parking areas, driveways and warehouses). Designed for a distributed pressure of 450psi (64,800psf). ADA Compliant for accessible routes.

MEETS THE FOLLOWING STANDARDS & SPECIFICATIONS:

- Federal Aviation Administration (FAA) Advisory Circular Airport Pavement Design and Evaluation (AC 150/5320-6D Appendix 3 Design of Structures for Heavy aircraft)
- AASHTO Highway Drainage Guidelines
- AASHTO Standard Specification for Highway Bridges