

461D

TDS DUCTILE IRON SLOTTED GRATE CLASS E



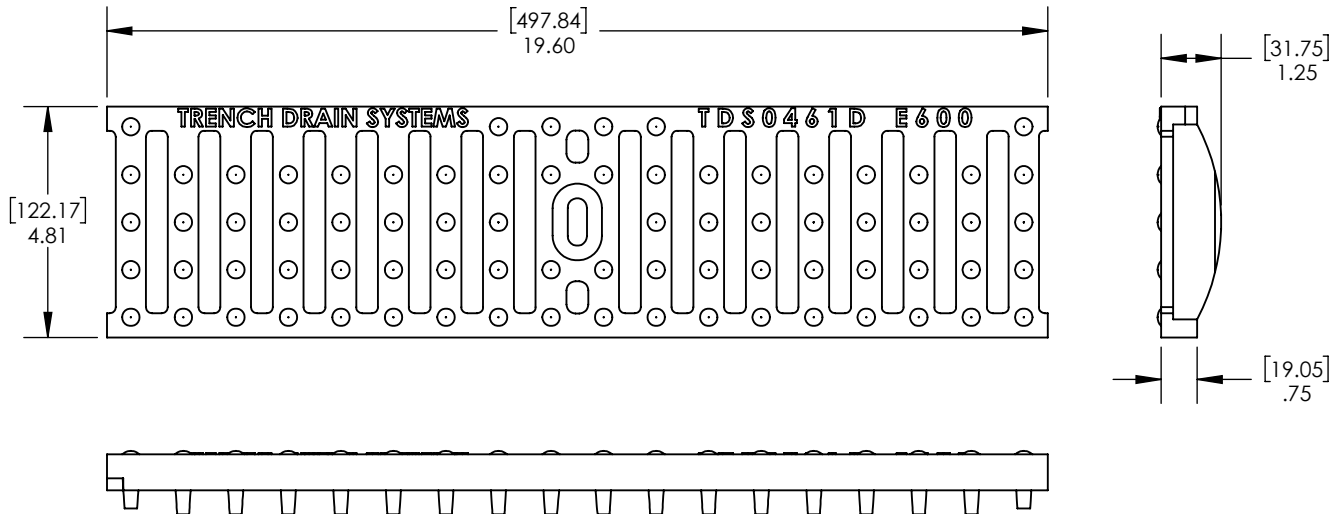
PART NO.	MATERIAL	WEIGHT	OPEN AREA	FLOW RATE
461D	DUCTILE IRON	11.0 LBS.	30%	59.33 GPM PER LINEAR FOOT WITH 1/2" OF HEAD

DIN APPLICATION LOAD CLASS E: COMMERCIAL SOLID TIRE TRAFFIC PATTERNS AND IMPACTS FROM STEEL STRUTS OR METAL WHEELS.

DESIGNED FOR A DISTRIBUTED PRESSURE OF 134,800 LBS. (600kN)

MEETS THE FOLLOWING STANDARDS & SPECIFICATION:

- 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



SYSTEM MFG	SYSTEM	LOCKING DEVICE	LOAD CLASS
HUBBELL	POLYCAST 500 w/DG0700AA FRAME	DA0542H	E
	POLYCAST 500 w/DG0700PE FRAME	DA0542H	E
	POLYCAST 600	DA0642	E
	POLYCAST 700 w/DG0700AA FRAME	DA0642H	E
	POLYCAST 700 w/DG0700PE FRAME	DA0642H	E