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PO BOX 377 - FREMONT, OH 43420

PROJECT ID:	
CONTRACT NO: _	
LOCATION:	

RELEASED: 4.7.23 REVISION: C

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POLYCAST 600 SERIES DUCTILE IRON LONGITUDINAL SLOTTED GRATE





PART NO.	MATERIAL	WEIGHT	OPEN AREA	FLOW RATE
DG0675HD	DUCTILE IRON	15 LBS.	26%	54.50 GPM PER LINEAR FOOT WITH 1/2" OF HEAD

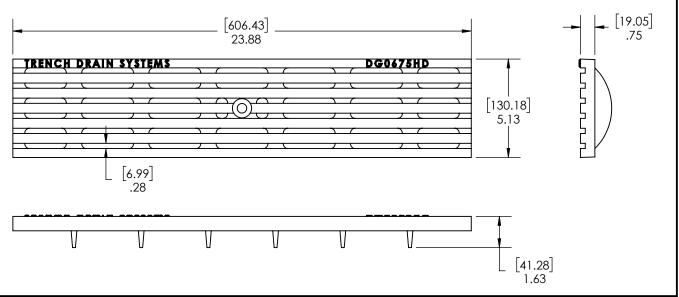
DIN APPLICATION LOAD CLASS D: HIGHWAY VECHICLE, COMMERCIAL AIRCRAFT AND LOW TO MODERATE SPEEDS (PARKING AREA, DRIVEWAYS AND WAREHOUSES).

DESIGNED FOR A DISTRIBUTED PRESSURE OF 89,9820 LBS. (400kN)

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

SYSTEM MFG	SYSTEM	LOCKING DEVICE	LOAD CLASS
	POLYCAST 500 w/DG0700AA FRAME	DA0542BH	F
HUBBELL	POLYCAST 500 w/DG0700PE FRAME	DA0542BH	Е
	POLYCAST 600	DA0642B	D
	POLYCAST 700 W/ DG0700AA FRAME	DA0642BH	F
	POLYCAST 700 W/ DG0700PE FRAME	DA0642BH	Е
TDS	\$\$0600	SS0642B	D



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