

TRENCH DRAIN SYSTEMS
RELEASED: 8.16.23

610-638-1221 sales@trenchdrain.com

PO BOX 377 - FREMONT, OH 43420

| PROJECT ID: | |
|--------------|--|
| CONTRACT NO: | |
| _ | |
| LOCATION: | |

BA-CATH-0312

GRATE BRONZE AGE CATHEDRAL PATTERN for NDS MINI CHANNEL

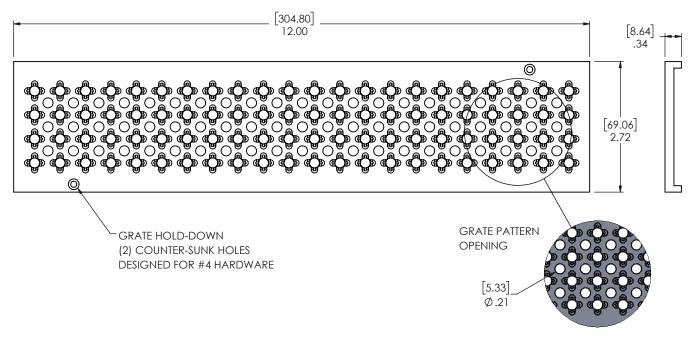


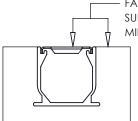
REVISION: E

| PART NO. | MATERIAL | MATERIAL SPEC | FINISH | WEIGHT | OPEN AREA | FLOW RATE | GRATE HOLD DOWN HARDWARE (NOT INCLUDED) |
|----------------------|---------------|------------------------|---------|----------|--------------|---|--|
| BA-CATH-0312 | BRONZE | C84400 | NATURAL | 1.7 LBS. | | 18.0 GPM PER LINEAR FOOT WITH 1/2" OF HEAD | NDS-529B |
| BA-CATH-0312-B | | | BRUSHED | 1.7 LBS. | | | |
| BA-CATH-0312-A | ALUMINUM | ALMAG 35 | NATURAL | 0.8 LBS. | 16% | | NDS-529 |
| BA-CATH-0312-D | DUCTILE | ASTM A48 / | NATURAL | 1.3 LBS | | | |
| BA-CATH-0312-BF IRON | A48M-03 (35B) | BAKED ON OIL FINISH | 1.3 LD3 | | | | |

MEETS THE FOLLOWING STANDARDS AND SPECIFICATIONS:

- -THE AMERICANS WITH DISABILITIES ACT OF 1990: 4.5.4
- -ASME A112.6.3 SECTION 7.12 HEEL RESISTANT STRAINERS AND GRATES.



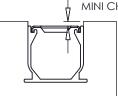


FACE OF GRATE INSTALLED FLUSH WITH SURROUNDING SURFACE. REFER TO NDS MINI CHANNEL INSTALLATION GUIDE.

DIN APPLICATION LOAD CLASS A:
RESIDENTIAL, PEDESTRIAN AND
CYCLIST TRAFFIC. DESIGNED FOR A
DISTRIBUTED PRESSURE OF

3,372 LBS. (15kN)

FACE OF GRATE INSTALLED 1/4" (0.25") BELOW SURROUNDING SURFACE. REFER TO NDS MINI CHANNEL INSTALLATION GUIDE.



DIN APPLICATION LOAD CLASS B: SIDEWALKS, PARKING LOTS AND CAR PARKING DECKS. DESIGNED FOR A DISTRIBUTED PRESSURE OF 28,100 LBS. (125KN)

PATENT PENDING © 2021 TRENCH DRAIN SYSTEMS



DISCLAIMER - The customer and the customer's architects, engineers, consultants and other professionals are completely responsible for the selection, installation and maintenance of any product purchased from Trench Drain Systems and/or its manufacturers. TRENCH DRAIN SYSTEMS MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTIBILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMERS APPLICATION. The drawing and information provided remain the property and copyright of the manufacturer listed. The manufacturer reserves the right to modify specification without notice.