



SPECIFICATION SHEET
08SBHC24DBD

DESCRIPTION:

8" DUCTILE IRON SLOTTED GRATE

WRITTEN SPECIFICATION:

Grating shall be 08SBHC24DBD slotted grate.
The grate shall be made of grade 80-55-06
cast ductile iron conforming to ASTM A
536-84. The grate shall be E coated black.
The grate shall be 8" wide x 24" long x 1 1/2"
thick and have a minimum load rating of DIN
Class D (exceeds H-20/HS-25).

PRODUCT DATA

MATERIAL:	DUCTILE IRON 80-55-06
FINISH:	BLACK E-COATED
ADA COMPLIANT:	YES
HEEL PROOF:	YES
LOCKING DEVICE:	CLIPLOCK
WEIGHT (LB):	27.7
OPEN AREA (IN²/LF):	17.2

LOAD RATINGS

DIN / EN1433:	CLASS D
AASHTO:	EXCEEDS M-306, H-20 & HS-25
ASME:	EXTRA HEAVY DUTY
FAA:	NO
LOAD CAPACITY:	1,886 PSI

PHONE: 770-505-6575	MODEL BY:	JDP
296 INDUSTRIAL BLVD. N. DALLAS, GA 30132 222 WEST 33RD ST. OGDEN, UT 84401 13300 RAMBLEWOOD DR. CHESTER, VA 23836	DRAWING BY:	EV
	REVIEWED BY:	JDP
	DATE:	05/27/2025
	SCALE:	1 : 4
	REV # :	1

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NOTES

1. GRATES MAY BE MANUFACTURED TO REQUIRED RADII
2. ADA COMPLIANCE DEPENDENT UPON DIRECTION OF TRAVEL

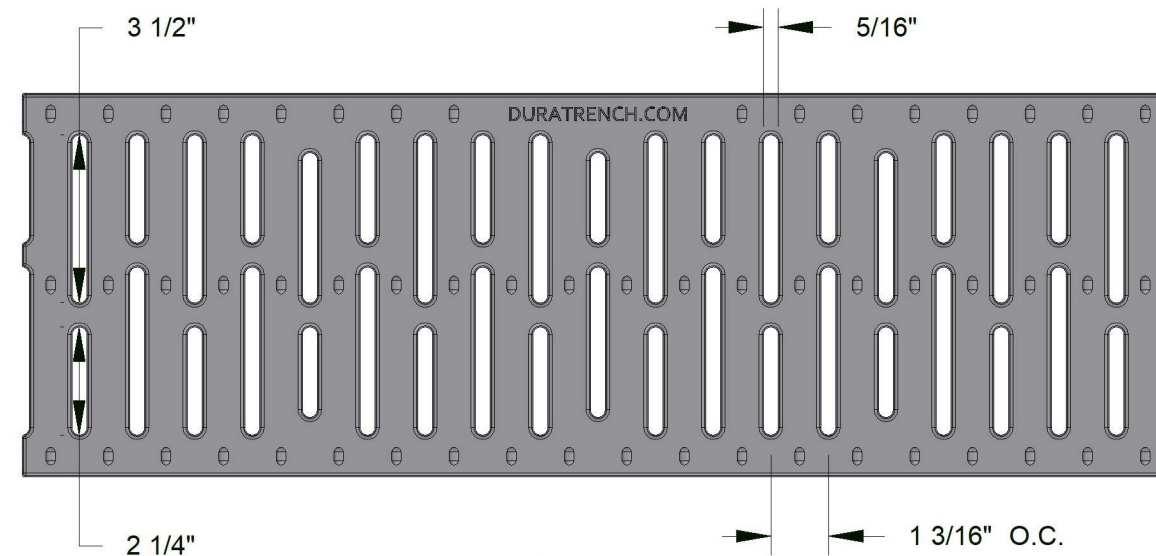
ADA COMPLIANT & HEEL PROOF
OPENINGS FOR PEDESTRIAN SAFETY

INDENTATIONS FOR CLIPLOCK
LOCKING MECHANISM

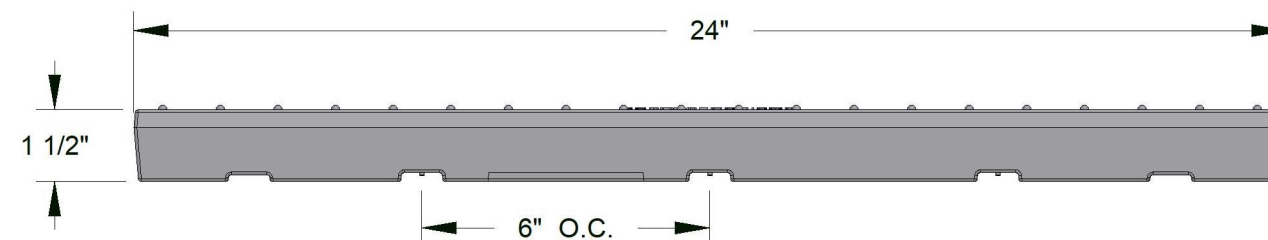
TRACTION NUBS TO
INCREASE FRICTION

CAST DUCTILE IRON WITH
BLACK E-COATED FINISH

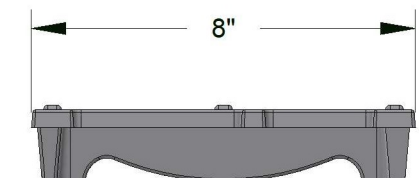
ISOMETRIC VIEW



TOP VIEW



SIDE VIEW



END VIEW

TOLERANCES
FRACTIONAL = ± 1/8"
ANGULAR = ± 1°