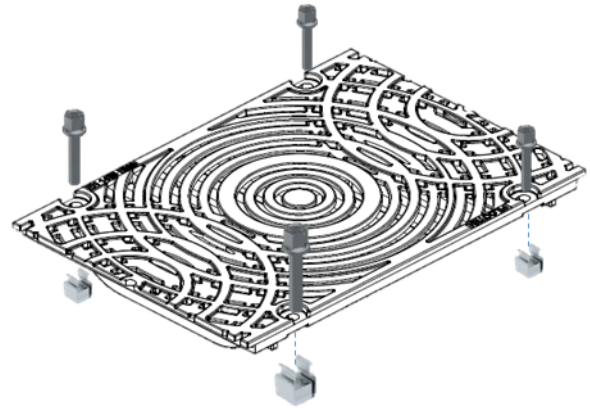
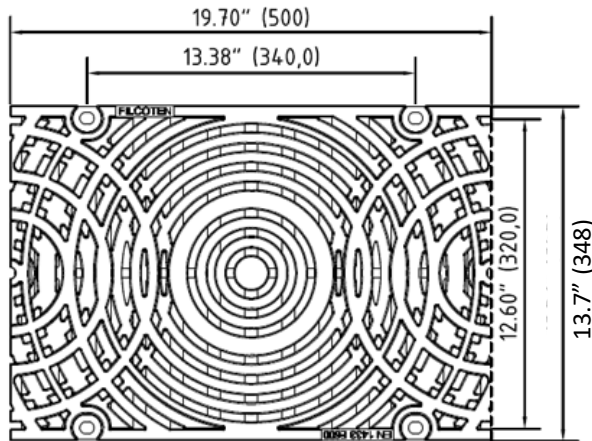




**NDS**<sup>®</sup>  
We put water in its place

## TECHNICAL SPECIFICATION

### NDS-FILCOTEN 12 INCH "VILLE" DUCTILE IRON GRATE 17030180



PART NUMBER	SIZE	SLOT WIDTH	LOAD CL DIN	INLET AREA / METER		WEIGHT	ADA	HEEL PROOF
				FLOW RATE W 1/2" HEAD				
17030180	13.7 x 19.7 X 0.98 inch (348 x 500 X 25 mm)	0.31" (8 mm)	E 600 kN	82.2 in <sup>2</sup> /m (530 cm <sup>2</sup> /m)		43.87 (19.9 kg)	YES	YES
				251.8 gpm/m [.56 cfs/m] (15.89 LPS/m)				

#### SPECIFICATION:

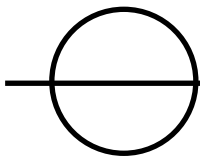
NDS-FILCOTEN NW300, EXTRA HEAVY DUTY, (LOAD CLASS E 600 KN), DUCTILE IRON, REINFORCED GRATE IS 13.70" (348 mm) WIDE, 19.70" (500 mm) LONG, 0.98" (25 mm) HIGH. THE VILLE GRATE HAS 0.31" (8 mm) WIDE SLOTS— ADA AND HEELPROOF COMPLIANT.

DIN CLASS E 600 kN LOAD RATED – 134,800 LBS. RECOMMENDED USE COMMERCIAL TRAFFIC, SOLID TIRE TRAFFIC PATTERNS AND IMPACTS FROM STEEL STRUTS OR METAL WHEELS (FORKLIFTS). DUCTILE IRON MANUFACTURED AND TESTED IN ACCORDANCE TO EN1433

THE GRATE IS SECURED TO THE BODY WITH FOUR POINT BOLT SYSTEM.  
SPECIFY NDS FILCOTEN CAGE BOLT 32110, 4 BOLTS PER HALF METER

USE WITH 12 INCH FILCOTEN NW300 CHANNEL BODY  
USE 2 GRATES PER METER

**FILCOTEN**<sup>®</sup>  
a brand of BG



## FILCOTEN NW300 "VILLE" GRATE

12 INCH /ADA/HEELPROOF/DUCTILE IRON / DIN CLASS E 600 kN

FOR PRODUCT ASSISTANCE, CONTACT NDS TECHNICAL SERVICE AT [techservice@ndspro.com](mailto:techservice@ndspro.com)  
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