

Grates - Heavy Duty

Part No. GHD _ - _ - _

Required Wheel Loads

Government Specification	Wheel Load	Wheel Load (30% Impact)
UBC-Passenger Car	2,000 #	-----
AASHTO-H10 Loading	8,000 #	10,400 #
AASHTO-H15 Loading	12,000 #	15,600 #
AASHTO-H20 Loading	16,000 #	20,800 #

Allowable Wheel Loads On

AASHTO Spces	AISC Specs		
	Load AT Allow Working Stress	Load At Yield Stress	Yield Stress 1.7 Safety Factor
15,000#	20,570 #	46,290 #	27,2300 #

Certificates Upon Request

Grate Sizes

A	B	C
28 1/2"	28 1/2"	3 1/4"
28 1/2"	40 1/2"	3 1/4"
40 1/2"	40 1/2"	3 1/4"
40 1/2"	52 1/2"	3 1/4"
52 1/2"	52 1/2"	3 1/4"
64 1/2"	64 1/2"	3 1/4"

Custom Sizes Upon Request

Clear Opening 75.3%

Part No. GHD 1 - 2 3

- 1 = Galvanized or Primed
- 2 = Dimension "A"
- 3 = Dimension "B"

