



GATE SPRING LOADED

2003 & E6500 SERIES

700LBS
casterdepot.com

GATE SPRING LOADED

CUSTOM SPRING LOADED PLATES



EXCELLENT FOR:

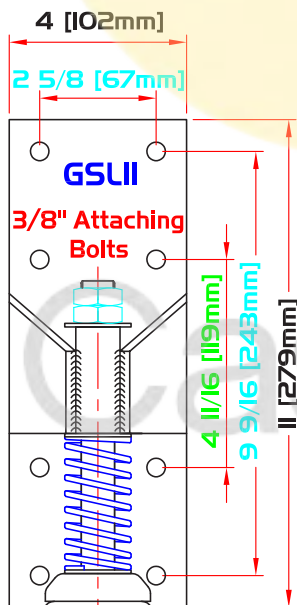
- Residential or industrial gates
- Sliding or rotating industrial doors
- Heavy duty panels
- Test facilities
- Low profile side mounted applications

FINISHES:

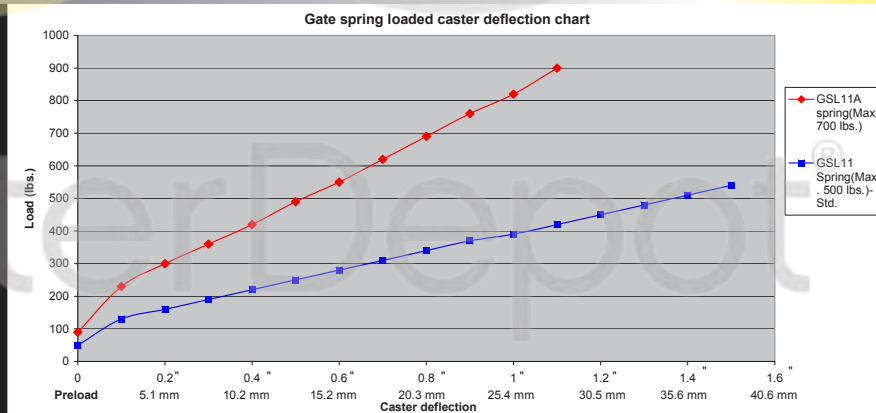
Inquiries on other finishes welcome

WHEEL		CASTER				PART NUMBER		Caster Weight (lbs)
Diameter	Tread Width	Capacity Lbs.	Bracket Offset	Swivel Radius	Overall Height	Swivel		
2003 Series - SEE PAGES 51-53								
3"	1 1/4"	2003 Series	5 3/16"	2 3/4"	4 5/8"	S2033-GSL11-WHEEL TYPE	Caster + 6.75	
4"	1 1/4"	2003 Series	5 3/16"	3 3/16"	5 1/2"	S2043-GSL11-WHEEL TYPE	Caster + 6.75	
5"	1 1/4"	2003 Series	5 3/16"	3 5/8"	6 7/16"	S2053-GSL11-WHEEL TYPE	Caster + 6.75	
E6500 Series - SEE PAGES 75-78								
4"	2"	up to 500 lbs max. 700 lbs max.	5 3/16"	3 11/16"	5 5/8"	SE6543-GSL11-WHEEL TYPE-BEARING TYPE-TG	Caster + 6.25	
			5 3/16"	3 11/16"	5 5/8"	SE6543-GSL11A-WHEEL TYPE-BEARING TYPE-TG	Caster + 6.25	
5"	2"	up to 500 lbs max. 700 lbs max.	5 3/16"	4 5/16"	6 1/2"	SE6553-GSL11-WHEEL TYPE-BEARING TYPE-TG	Caster + 6.25	
			5 3/16"	4 5/16"	6 1/2"	SE6553-GSL11A-WHEEL TYPE-BEARING TYPE-TG	Caster + 6.25	
6"	2"	up to 500 lbs max. 700 lbs max.	5 3/16"	5"	7 1/2"	SE6563-GSL11-WHEEL TYPE-BEARING TYPE-TG	Caster + 6.25	
			5 3/16"	5"	7 1/2"	SE6563-GSL11A-WHEEL TYPE-BEARING TYPE-TG	Caster + 6.25	
8"	2"	up to 500 lbs max. 700 lbs max.	6 1/2"	6"	9 1/2"	SE6583-GSL11-WHEEL TYPE-BEARING TYPE-TG	Caster + 7.00	
			6 1/2"	6"	9 1/2"	SE6583-GSL11A-WHEEL TYPE-BEARING TYPE-TG	Caster + 7.00	

PLATE DIAGRAMS



STANDARD PLATE: GSL11



Maximum deflection @ 700 lbs for GSL11A spring is : 0.8 Inch (20.3 mm)
 Maximum deflection @ 500 lbs for GSL11 spring is : 1.35 Inch (34.3 mm)

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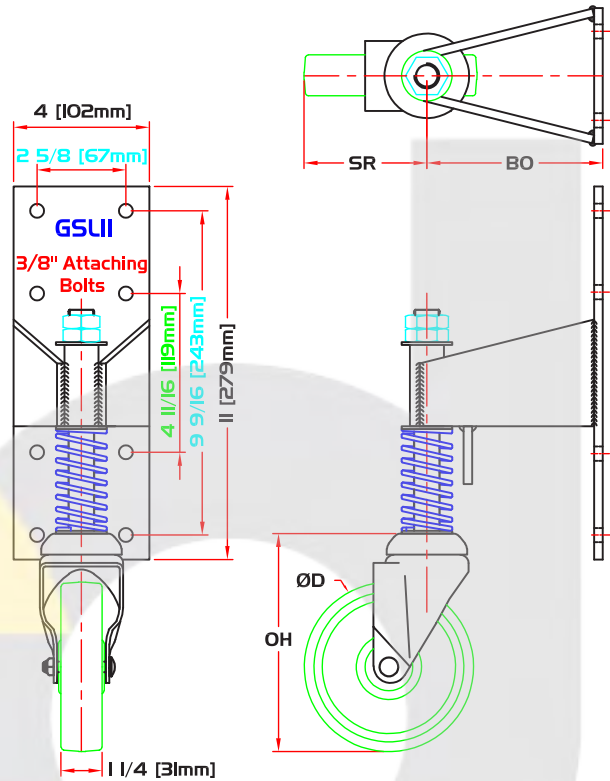
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DEFLECTION CHARACTERISTICS

STANDARD DEFLECTION CHARACTERISTICS: 2003 Series
STANDARD DEFLECTION CHARACTERISTICS: E6500 Series

STANDARD DEFLECTION CHARACTERISTICS: 2003

- Deflection Begins: 180 Lbs.
- Deflection At Capacity (300 Lbs.) 5/16"
- Deflection Characteristics Can Be Customized To Any Requirements Up To 300 Lbs.



STANDARD DEFLECTION CHARACTERISTICS: E6500

- Deflection Begins: 180 Lbs.
- Maximum Deflection: 7/8" At 500 Lbs.
- Deflection Characteristics Can Be Customized To Any Requirements Up To 1,100 Lbs.

