

# GSA - GMA

## C - CELERON

**Load capacity up to 550kg**

**RIG** Reinforced rig, made of stamped steel plate and swivel head with double ball raceway, zinc-plated finish. Bolted wheel axle.



### WHEEL

C - Celeron Hardness: 103 Rockwell M. (-30°C to +120°C)

Manufactured with a compound obtained from macerated cotton fibers drenched with phenolic resin, molded by heat and pressure. They have excellent mechanical properties, are light and rugged, resistant to deformation under static loads and roll easily. They can be used over a wide temperature range. They are resistant to mild oils, greases and acids in low concentrations. Not recommended for applications in wet environments in contact with alkaline substances. (e.g., caustic soda, chlorine, cleaning products, soap and detergent). Nominal working speed is up to 4km/h.



Swivel Caster	Rigid Caster	Swivel Caster	Rigid Caster	Wheel	(mm)	(mm)	(pol)	Axle Type (bearing)	KG	(mm)	w/o brake (mm)	w/ brake FP (mm)
Reference	Reference	Reference	Reference	Reference								
GSA 52 CR	FSA 52 CR	GMA 52 CR	FMA 52 CR	R 52 CR	125	50	1/2"	Roller Bearing	350	165	110	110
GSA 52 CE	FSA 52 CE	GMA 52 CE	FMA 52 CE	R 52 CE				Ball Bearing				
GSA 62 CR	FSA 62 CR	GMA 62 CR	FMA 62 CR	R 62 CR	150	50	1/2"	Roller Bearing	400	196	122	128
GSA 62 CE	FSA 62 CE	GMA 62 CE	FMA 62 CE	R 62 CE				Ball Bearing				
GSA 82 CR	FSA 82 CR	GMA 82 CR	FMA 82 CR	R 82 CR	200	50	1/2"	Roller Bearing	550	240	158	158
GSA 82 CE	FSA 82 CE	GMA 82 CE	FMA 82 CE	R 82 CE				Ball Bearing				

### Fittings/Accessories



Axle hole  
13mm



Threaded Stem  
1/2"NC X 30mm



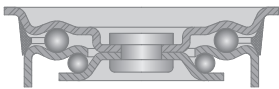
Threaded Stem  
1/2"NC X 70mm



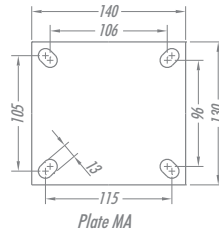
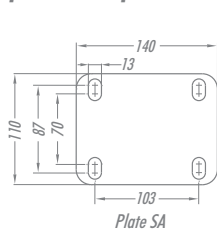
Long stem

Reference	SAES	SAE	SAEX	See table below
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### Swivel Sections



### Top Plate Options



### Brake Options



FP - Pedal Brake



FL - Side Brake

RUBBER EXPANDER FITTING	
SIZE (mm)	REFERENCE
18 - 21	EX 1
21 - 24	EX 2
25 - 28	EX 3
27 - 30	EX 4
37 - 40	EX 5

ALUMINUM EXPANDER FITTING	
SIZE (mm)	REFERENCE
21 - 27	EA 2
27 - 33	EA 4

LONG STEM FITTING		
CODE	Ø	HEIGHT
SAEL 1	1"	150mm
SAEL 2	1.1/4"	
SAEL 3	1.5/16"	