

# GSA - GMA

## SP - SOFT RUBBER

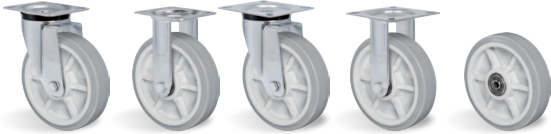
**Load capacity up to 300kg**

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



### WHEEL

SP - Extra Soft Thermoplastic Rubber. Hardness: 65 Shore A. (-10°C to +50°C)  
 Injected recyclable thermoplastic extra soft rubber tread and polypropylene copolymer wheel center. Its advantages are the extremely low noise level and vibration reduction. Indicated for light load handling, they offer an excellent floor protection and regular resistance to impacts and chemicals. 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 SPN	FSA 52 SPN	GMA 52 SPN	FMA 52 SPN	R 52 SPN	125	50	1/2"	Nylon Socket	200	165	110	110
GSA 52 SPR	FSA 52 SPR	GMA 52 SPR	FMA 52 SPR	Roller Bearing								
GSA 52 SPE	FSA 52 SPE	GMA 52 SPE	FMA 52 SPE	Ball Bearing								
GSA 62 SPN	FSA 62 SPN	GMA 62 SPN	FMA 62 SPN	R 62 SPN	150	50	1/2"	Nylon Socket	250	196	122	128
GSA 62 SPR	FSA 62 SPR	GMA 62 SPR	FMA 62 SPR	Roller Bearing								
GSA 62 SPE	FSA 62 SPE	GMA 62 SPE	FMA 62 SPE	Ball Bearing								
GSA 82 SPN	FSA 82 SPN	GMA 82 SPN	FMA 82 SPN	R 82 SPN	200	50	1/2"	Nylon Socket	300	240	158	158
GSA 82 SPE	FSA 82 SPE	GMA 82 SPE	FMA 82 SPE	R 82 SPE				Ball Bearing				

### Fittings/Accessories



Axle hole  
13mm



Threaded Stem  
1/2"NC X 30mm



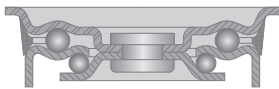
Threaded Stem  
1/2"NC X 70mm



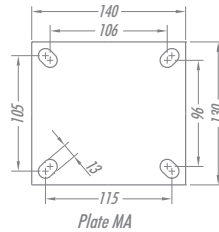
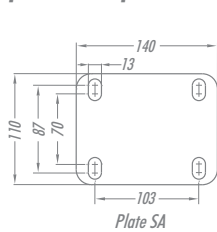
Long stem

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



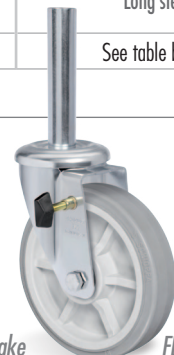
### Top Plate Options



### 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"	