





Plate B

Wheel Dia.	Load Rating	Mounting Height	Mounting Plate Size	Mounting Plate Bolt Hole Pattern	Brand	RIGID CASTER Item No.	SWIVEL CASTER Item No.	SWIVEL CASTER WITH BRAKE Item No.				
Light-Duty												
3"	250 lb	41⁄4"	3 %" x 2 ½"	В	Albion	60FD24	60FD25	60FD26				
4" -	250 lb	51⁄8"	3 5⁄8" x 2 1⁄2"	В	Albion	60FD27	60FD28	60FD29				
	250 lb	51⁄8"	3 5⁄8" x 2 1⁄2"	В	Albion	60FD36	—	60FD37				
5" -	250 lb	63/16"	3 5⁄8" x 2 1⁄2"	В	Albion	60FD38	60FD31	60FD40				
	250 lb	63/16"	3 5⁄8" x 2 1⁄2"	В	Albion	60FD30	60FD39	60FD32				
Medium-Duty												
4"	400 lb	5 1/8"	4" x 4½"	В	RWM	55KP15	55KP14					
	800 lb	5%	4 ½" x 4"	В	Albion	60FD50	60FD51	60FD49				
	375 lb	61⁄2"	4 ½" x 4"	В	Albion	60FD94	60FD95	60FD96				
	1000 lb	61⁄2"	4 ½" x 4"	В	Albion	60FD82	60FD83	60FD84				
5"	1000 lb	51/8"	4 ½" x 4"	В	Albion	60FD53	60FD54	_				
	1000 lb	61⁄2"	4 ½" x 4"	В	Albion	—	-	60FD52				
	1200 lb	6 1⁄2"	4" x 41⁄2"	В	RWM	55KP86	55KP16	_				
	600 lb	71⁄2"	4 1⁄2" x 4"	В	Albion	60FD97	60FD98	60FD99				
6"	1250 lb	71⁄2"	4 1⁄2" x 4"	В	Albion	60FD85	60FD86	60FD87				
	1500 lb	7 1/2"	4" x 41⁄2"	В	RWM	55KP87	55KP19	_				
	1250 lb	91⁄2"	4 1⁄2" x 4"	В	Albion	-	60FD89	-				
8"	1250 lb	55%	4 1⁄2" x 4"	В	Albion	60FD59	—	—				
	1500 lb	9 1/2"	4" x 41⁄2"	В	RWM	-	55KP22	_				
Soft Ru	bber Tread											
6"	615 lb	7 1/2"	4" x 4 1⁄2"	В	RWM	29XV48	29XV47	_				
8"	750 lb	9 1/2"	4" x 4 ½"	В	RWM		29XV57	_				
Firm Po	lvurethan	e Tread										
8"	1500 lb	9 1/2"	4" x 4 ½"	В	RWM	29XV56	29XV55	_				
Hard Ela	astomer Tr	ead										
8"	1500 lb	9 1/2"	4" x 4 1⁄2"	В	RWM	29XV50		_				
Shock-	Absorbing	Medium-Du	ty									
Firm Po	lyurethan	e Tread	-									
6"	1000 lb	7 1⁄2"	4" x 4 1⁄2"	В	RWM	29XV44	29XV43	_				
8"	1200 lb	10 1/8"	4 1/2" x 6 1/2"	A	RWM	53CG70	53CG71	_				
Heavy-E	Duty											
Firm Po	lyurethan	e Tread										
8"	1500 lb	10 1/8"	4 1/2" x 6 1/2"	A	RWM	29XW14	29XW13	_				
	2000 lb	10 1/8"	4 1⁄2" x 6 1⁄2"	A	RWM	53CG69	-	_				
Hard Elastomer Tread												
8"	1800 lb	10 1/8"	4 ½" x 6 ½"	A	RWM	29XW12	29XW11	_				
				-								







Light-Duty Swivel with Brake 60FD26

Shock-Absorbing Medium-Duty Rigid 29XV44

Maintenance-Free Plate Casters



29XW11

Casters have sealed precision ball bearings in their swivel raceways and wheels that do not need to be routinely greased, which reduces time spent on maintenance and helps extend the casters' life. Casters roll quietly and require minimal force to start and keep them rolling. **Medium-duty** casters have zinc-plated steel frames and are used on carts, racks, and similar equipment that will be carrying moderately heavy to heavy loads over flat, smooth surfaces. **Shock-absorbing** casters have spoked wheels that absorb and distribute shock to prevent damage to the caster and minimize noise while rolling. **Heavy-duty** casters have zinc-plated steel frames and can bear heavier loads, tolerate more frequent use, and withstand more shock and impact than medium-duty casters. Suitable for carts, trucks, towline fixtures, and other equipment that will be pushed manually or towed by powered equipment in manufacturing, aerospace and automotive assembly, warehouses, and similar industrial applications.

CAD DRAWINGS Available Online

Heavy-Duty Swivel Caster w/ Brake

490V41

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Plate D

SMINE

Plate A

Plate B

Medium-Duty Swivel Caster 3G203

Hamilton

Shock-Absorbing Plate Casters

Casters have spring-loaded suspensions that absorb shock and vibration when rolling over obstacles or rough terrain, and help prevent damage to equipment as well as any shock- or vibration-sensitive cargo that is being transported. Suspensions can be adjusted to achieve the smoothest ride possible. Quiet-roll casters provide smooth, quiet rolling in areas where noise levels are a concern. Medium-duty casters are used on carts, trucks, racks, and trolleys that will be moving moderately heavy loads in manufacturing plants, laboratories, and computer and networking rooms. Heavy-duty casters can withstand heavier loads and more frequent use than medium-duty casters. Used on racks, trolleys, and fixtures in manufacturing plants, computer and networking rooms, sound and lighting applications, and other industrial settings. Extra-heavy-duty casters can bear very heavy loads and withstand more shock and impact than heavy-duty casters. Used on airport ground-support equipment, assembly line dollies, and production

equipment in manufacturing plants and other industrial environments.



Quiet-Roll Rigid Caster 6JY71

Wheel Dia.	Load Rating	Mounting Height	Mounting Plate Size	Mounting Plate Bolt Hole Pattern	Wheel Bearing Type	Brand	SWIVEL CASTER Item No.	RIGID CASTER Item No.	SWIVEL CASTER WITH BRAKE Item No.
Quiet-R	oll								
Firm Po	lyurethan	e Tread							
4"	165 lb	6 5/16"	2 1/8" x 2 1/8"	D	Duralation	_		_	6JY69
6"	550 lb	9 1/16"	3 ¾" x 3 ¾"	D	Precision - Ball -	_	-	6JY71	6JY75
8"	550 lb	10 3⁄4"	3 3⁄4" x 3 3⁄4"	D	Dali -	_	_	6JY79	6JY83
Medium	-Duty								
Soft Ru	bber Tread								
3 15/16"	440 lb	6 ¹ 1⁄16"		D	Precision Ball	_	490W26	_	_
6"	410 lb	8 1/2"	4" x 4 1⁄2"	В	Roller	_	_	488U05	_
0	500 lb	8 1/2"	4" x 4 ½"	В	Roller	_	3G203	—	_
Firm Po	lyurethan	e Tread							
6"	500 lb	8 1/2"	4" x 4 ½"	В	Roller	—	487H26	454Y23	_
8"	500 lb	10 1⁄2"	4" x 4 ½"	В	Roller	_	483N51	483N50	_
Heavy-D	Juty								
Firm Po	lyurethan	e Tread							
6"	1100 lb	9 1⁄2"	4 ½" x 6 ¼"	A	Precision	—	483N41	_	_
8"	1760 lb	10 7/16"	4 ½" x 6 ¼"	A	Ball	_	_	—	490V41
Extra-H	eavy-Duty								
Firm Po	lyurethan	e Tread							
6"	1630 lb	11 1⁄4"	5 ¼" x 7 ¼"	A	Precision	Hamilton	1VHV6	1VHV7	_
8"	1630 lb	12 1⁄4"	5 ¼" x 7 ¼"	A	Ball	Hamilton	1VHV8	1VHV9	_

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