

SA SERIES CASTERS



RWM Caster's SA Shock Absorbing Casters:

- Reduce noise caused by casters traveling over rough surfaces.
- Equalize the load over uneven terrain among four or more casters, thereby reducing overloads on casters and twisting of the cart/frame.

APPLICATIONS

RWM's Shock Absorbing Casters feature either vertical mount springs, outside mount springs or inside mount springs. These are unique heavy duty industrial spring loaded casters that were designed for specific applications requiring a cushioned ride for product protection from shock and vibration. These industrial casters are ideal for diagnostic and electrical equipment, institutional and laboratory equipment and stands, medical equipment and carts, mobile workstations, computer main frames and towers, point of purchase displays and shelving, food processing equipment, packaging equipment, sound and lighting equipment, ground support equipment, assembly line dollies, mobile storage racks and many other light to heavy duty applications. The Shock Absorbing Casters or Spring Loaded Casters load ratings vary from 100 to 18,000 pounds and they are proudly Made in the USA.

If you don't see what you want, RWM's engineering team can custom design a caster for any application!

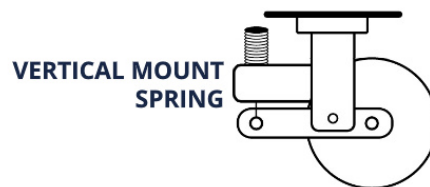
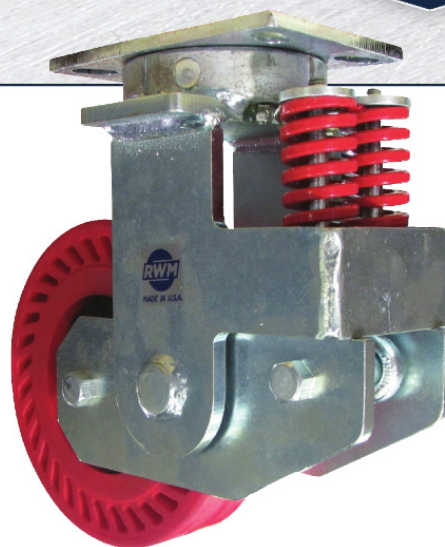


2-125-FNT-2575-S-SA-OMS-STLL-FF

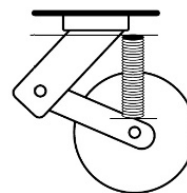
* Half deflection at specified overall height and caster load rating.
 ** When placing an order, add the operating load to the end of the model number. Example: 65-DUR-0820-S-VMS-1000

‡ Often called working height. Add 1/2 of total deflection range to obtain height at no load. Example: 75-DUR-0825-S-VMS-500.

11" overall height plus 5/8" equals 11-5/8" height at no load. All dimensions are nominal. Contact RWM representative for exact information.



VERTICAL MOUNT SPRING



OUTSIDE MOUNT SPRING



INSIDE MOUNT SPRING

OPTIONS

BRAKES

CWB Cam Wheel Brake

PCWB Poly Cam Wheel Brake

SWIVEL LOCKS

DSL Demountable Swivel Lock

HDSL Heavy Duty Demountable Swivel Lock

LSL L-Type Swivel Lock

SL Swivel Lock

YOKES

NY Notched Yoke

RACEWAYS

SR Sealed Raceways

FINISHES

HTP High Temperature Paint

ZP Zinc Plated

SHOCK ABSORBING CASTERS

 Wheel Diameter	 Wheel Width	 Wheel Type	Swivel Series	 #Overall Height @ 1/2 Deflections	 Swivel Lead	 Swivel Radius	 Deflection Range*	Caster Load Rating Availability (Min-Max)**	 Approx Weight	Swivel Caster Model Number**
VMS SA CASTER										
6"	2"	Phenolic	44	8-1/8"	1-3/4"	4-3/4"	7/8"	200-800	9.0	44-DUR-0620-S-VMS
		Rubber/Iron	44	8-1/8"	1-3/4"	4-3/4"	1"	200-400	11.0	44-RIR-0620-S-VMS
		Urethane	44	8-1/8"	1-3/4"	4-3/4"	1"	200-800	11.1	44-UIR-0620-S-VMS
8"	2"	Phenolic	44	10"	2-1/8"	6-1/8"	15/16"	200-1000	10.0	44-DUR-0820-S-VMS
		Rubber/Iron	44	10"	2-1/8"	6-1/8"	1"	200-500	12.0	44-RIR-0820-S-VMS
		Urethane	44	10"	2-1/8"	6-1/8"	1"	200-1000	12.0	44-UIR-0820-S-VMS
8"	2"	Phenolic	65	11"	2-1/8"	6-1/8"	1-1/4"	500-1000-1400	12.0	65-DUR-0820-S-VMS
		Rubber/Iron	65	11"	2-1/4"	6-1/2"	1-1/4"	500	13.0	65-RIR-0820-S-VMS
		Urethane	65	11"	2-1/4"	6-1/2"	1-1/4"	500-1000-1500	13.0	65-UIR-0820-S-VMS
8"	2-1/2"	Phenolic	75	11"	2-1/4"	6-1/2"	1-1/4"	500-1000-1500	13.5	75-DUR-0825-S-VMS
		Rubber/Iron	75	11"	2-1/4"	6-1/2"	1-1/4"	500-670	15.0	75-RIR-0825-S-VMS
		Urethane	75	11"	2-1/4"	6-1/2"	1-1/4"	500-1000-1500	15.0	75-UIR-0825-S-VMS
8"	2-1/2 "	Phenolic	2-75	11"	2"	7-1/8"	1-1/4"	1000-2000-3000	27.0	2-75-DUR-0825-S-VMS
		Rubber/Iron	2-75	11"	2-1/4"	7-1/8"	1-1/4"	1000-1340	30.0	2-75-RIR-0825-S-VMS
		Urethane	2-75	11"	2-1/4"	7-1/8"	1-1/4"	1000-2000-3000	30.0	2-75-UIR-0825-S-VMS
10"	2-1/2 "	Phenolic	75	13"	2-3/4"	8"	1-1/4"	500-1000-1050	15.0	75-DUR-1025-S-VMS
		Rubber/Iron	75	13"	2-3/4"	8"	1-1/4"	500-790	20.0	75-RIR-1025-S-VMS
		Urethane	75	13"	2-3/4"	8"	1-1/4"	500-1000-1500	20.0	75-UIR-1025-S-VMS
10"	2-1/2 "	Phenolic	2-75	13"	2-3/4"	8"	1-1/4"	1000-2000-3000	30.0	2-75-DUR-1025-S-VMS
		Rubber/Iron	2-75	13"	2-3/4"	8"	1-1/4"	1000-1500	40.0	2-75-RIR-1025-S-VMS
		Urethane	2-75	13"	2-3/4"	8"	1-1/4"	1000-2000-3000	40.0	2-75-UIR-1025-S-VMS
10"	3"	Phenolic	2-75	13"	2-3/4"	8-5/8"	1-1/4"	1000-2000-3000	38.0	2-75-DUR-1030-S-VMS
		Rubber/Iron	2-75	13"	2-3/4"	8-5/8"	1-1/4"	1000-2000	48.0	2-75-RIR-1030-S-VMS
		Urethane	2-75	13"	2-3/4"	8-5/8"	1-1/4"	1000-2000-3000	48.0	2-75-UIR-1030-S-VMS
OMS SA CASTER										
12"	4"	Urethane	2-125	21"	5-1/2"	12-3/4"	2-1/2"	4800-9600	290.0	2-125-UIT-1240-S-OMS
		Urethane Thick						4800-9600	290.0	2-125-UTT-1240-S-OMS
12"	5"	Urethane	125	21"	5-1/2"	12"	2-1/2"	3250-6000	100.0	125-UIT-1250-S-OMS
16"	5"	Urethane	125	23"	5-1/2"	14"	2-1/2"	3250-6500	180.0	125-UIT-1650-S-OMS
		Urethane Thick						3250-6500	180.0	125-UTT-1650-S-OMS
16"	5"	Urethane	2-125	23"	5-1/2"	15"	2-1/2"	6500-13000	400.0	2-125-UIT-1650-S-OMS
		Urethane Thick						6500-13000	400.0	2-125-UTT-1650-S-OMS
18"	5"	Urethane	2-125	25"	5-1/2"	16"	2-1/4"	8000-16000	570.0	2-125-UIT-1850-S-OMS
20"	5"	Urethane Iron	2-125	25-5/8"	5-7/8"	18-5/8"	1-1/2"	10000-18000	925.0	2-125-UIT-2050-S-OMS
IMS SA CASTER										
4"	2"	Phenolic	65	7-1/4"	2"	4-1/8"	1-1/16"	100-200-250	10.0	65-DUR-0420-S-IMS
		Rubber/Iron	65	7-1/4"	2"	4-1/8"	1-1/16"	100-200-250	10.0	65-RIR-0420-S-IMS
		Urethane	65	7-1/4"	2"	4-1/8"	1-1/16"	100-200-250	10.0	65-UIR-0420-S-IMS
4"	2-1/2"	Urethane	65	7-1/4"	2"	4-1/4"	1-1/16"	100-200-250	10.0	65-UIB-0425-S-IMS
8"	2-1/2"	Phenolic	75	11"	4-1/2"	8-3/4"	1-1/2"	500-1000-1500-2000	13.5	75-DUR-0825-S-IMS
		Rubber/Iron	75	11"	4-1/2"	8-3/4"	1-1/2"	670	15.0	75-RIR-0825-S-IMS
		Urethane	75	11"	4-1/2"	8-3/4"	1-1/2"	1000-1500-2000	20.0	75-UIR-0825-S-IMS
8"	3"	Phenolic	75	11"	4-1/2"	8-3/4"	1-1/2"	1000-1500-2000	15.0	75-DUR-0830-S-IMS
		Rubber/Iron	75	11"	4-1/2"	8-3/4"	1-1/2"	840	17.0	75-RIR-0830-S-IMS
		Urethane	75	11"	4-1/2"	8-3/4"	1-1/2"	1000-1500-2000	27.0	75-UIT-0830-S-IMS
8"	3"	Urethane Thick	75	11"	4-1/2"	8-3/4"	1-1/2"	1000-1500-2000	17.0	75-UTR-0830-S-IMS
		Phenolic	2-85	11-1/2"	4-1/2"	9-3/8"	1-1/2"	2000-3000	35.0	2-85-DUR-0830-S-IMS
		Rubber/Iron	2-85	11-1/2"	4-1/2"	9-3/8"	1-1/2"	1680	45.0	2-85-RIR-0830-S-IMS
8"	3"	Urethane	2-85	11-1/2"	4-1/2"	9-3/8"	1-1/2"	2000-3000	45.0	2-85-UIT-0830-S-IMS
		Urethane Thick	2-85	11-1/2"	4-1/2"	9-3/8"	1-1/2"	2000-3000	45.0	2-85-UTT-0830-S-IMS
10"	2-1/2"	Phenolic	75	13"	4-1/2"	9-3/4"	1-1/2"	1100-1650-2200	15.0	75-DUR-1025-S-ISM
		Rubber/Iron	75	13"	4-1/2"	9-3/4"	1-1/2"	790	20.0	75-RIR-1025-S-IMS
		Urethane	75	13"	4-1/2"	9-3/4"	1-1/2"	1100-1650-2200	49.0	75-UIR-1025-S-IMS
10"	3"	Phenolic	75	13"	4-1/2"	9-3/4"	1"	1100-1650-2200	18.0	75-DUR-1030-S-IMS
		Rubber/Iron	75	13"	4-1/2"	9-3/4"	1"	1000	40.0	75-RIR-1030-S-IMS
		Urethane	75	13"	4-1/2"	9-3/4"	1"	1100-1650-2200	23.0	75-UIT-1030-S-IMS
10"	3"	Urethane Thick	75	13"	4-1/2"	9-3/4"	1"	1100-1650-2200	23.0	75-UTT-1030-S-IMS
		Phenolic	2-85	13-1/2"	4-1/2"	10-1/4"	1-1/2"	2200-3300-4400	42.0	2-85-DUR-1030-S-IMS
10"	3"	Rubber/Iron	2-85	13-1/2"	4-1/2"	10-1/4"	1-1/2"	2000	52.0	2-85-RIR-1030-S-IMS
		Urethane	2-85	13-1/2"	4-1/2"	10-1/4"	1-1/2"	2200-3300-4400	52.0	2-85-UIT-1030-S-IMS
		Urethane Thick	2-85	13-1/2"	4-1/2"	10-1/4"	1-1/2"	2200-3300-4400	52.0	2-85-UTT-1030-S-IMS
10"	5"	Urethane	125	15-1/2"	4-1/2"	10"	1-3/4"	2200-3300	80.0	125-UIT-1050-S-IMS
12"	3"	Phenolic	75	16"	5-1/2"	11-3/4"	1-3/4"	1100-2200-3300	26.0	75-DUR-1230-S-IMS
		Rubber/Iron	75	16"	5-1/2"	11-3/4"	1-3/4"	1100	31.0	75-RIR-1230-S-IMS
		Urethane	75	16"	5-1/2"	11-3/4"	1-3/4"	1100-2200-3300	47.0	75-UIT-1230-S-IMS
12"	3"	Urethane Thick	75	16"	5-1/2"	11-3/4"	1-3/4"	1100-2200-3300	53.0	75-UTT-1230-S-IMS
		Phenolic	2-85	16-1/2"	5-1/2"	12-1/4"	1	2200-4400-6600	60.0	2-85-DUR-1230-S-IMS
12"	3"	Rubber/Iron	2-85	16-1/2"	5-1/2"	12-1/4"	1	2200	65.0	2-85-RIR-1230-S-IMS
		Urethane	2-85	16-1/2"	5-1/2"	12-1/4"	1	2200-4400-6600	102.0	2-85-UIT-1230-S-IMS
		Urethane Thick	2-85	16-1/2"	5-1/2"	12-1/4"	1	2200-4400-6600	116.0	2-85-UTT-1230-S-IMS
12"	5"	Urethane	125	16-1/2"	5-1/2"	12"	2"	2200-3300	290.0	125-UIT-1250-S-IMS

CASTERS

SHOCK ABSORBING

ENGINEERED TO OUTPERFORM

UP TO 18,000 LBS CAPACITY