

VERTICAL MOUNTED SERIES

3,800 LBS maximum capacity

casterdepot.com



Item Shown: 94-10401-70-1

FEATURES

Vertical mounted spring (VMS) casters offer the highest flexibility in design. Each caster features springs that are retained on threaded rod ends for pre-load capabilities. Pre-loading the caster causes the caster to stand strong to a predetermined load before any deflection.

The VMS caster can be built with standard components and varying capacities by simply changing out the springs.

OPTIONS

Brakes:

Poly Lock: P
 Face Contact: F
 Single Side: SS




Swivel Locks:

Factory Installed: L
 Demountable: DL

Available with dual wheels and pneumatic tires.

APPLICATIONS

VMS casters are ideal for jet engine dollies, aircraft jacks, in-plant trailers, trash gondolas, lift truck stabilizer casters, revolving signs and parade floats.

		
Top Plate Size	Bolt Hole Spacing	Bolt Diameter
Std. 34: 4.0 x 4.5	2.625 x 3.625 Slotted to 3.0 x 3.0	0.375
Std. 54: 4.0 x 5.0	2.625 x 3.625 Slotted to 3.0 x 3.0	0.375
Std. 64: 4.5 x 6.25	2.438 x 4.938 Slotted to 3.375 x 5.25	0.5
Std. 74: 5.25 x 7.25	3.375 x 5.25 Slotted to 4.125 x 6.125	0.5
Std. 84: 6.0 x 7.5	4.5 x 6.0	0.5
Std. 94: 8.5 x 8.5	7.0 x 7.0	0.625

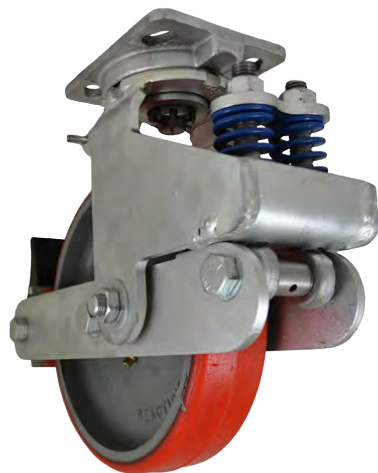
WHEEL			CAPACITY			PART NUMBER				
Dia.	Width	Material	Roller Bearing	OAH	Swivel Lead	Straight Roller	Precision Tapered	Series	Swivel Radius	Wt.
6	2.00	Standard Polyurethane	500	8.50	2.30	34-06201-60-1		30	5.39	14.00
6	2.00	Phenolic Resin	500	8.50	2.30	34-06201-30-1		30	5.39	9.50
6	2.00	Mold On Rubber	425	8.50	2.30	34-06201-70-1		30	5.39	9.00
6	2.00	T/R Polyurethane	500	8.50	2.30	34-06201-61-1		30	5.39	14.00
8	2.00	Standard Polyurethane	500	9.75	2.75	34-08201-60-1		30	6.82	16.00
8	2.00	Phenolic Resin	500	9.75	2.75	34-08201-30-1		30	6.82	11.00
8	2.00	Mold On Rubber	425	9.75	2.75	34-08201-70-1		30	6.82	11.00
8	2.00	T/R Polyurethane	500	9.75	2.75	34-08201-61-1		30	6.82	16.00
6	2.00	Standard Polyurethane	500	8.50	1.75	54-06201-60-1		50	4.85	16.00
6	2.00	Phenolic Resin	500	8.50	1.75	54-06201-30-1		50	4.85	12.00
6	2.00	Mold On Rubber	425	8.50	1.75	54-06201-70-1		50	4.85	11.50
6	2.00	T/R Polyurethane	500	8.50	1.75	54-06201-61-1		50	4.85	16.00
8	2.00	Standard Polyurethane	500	10.50	1.75	54-08201-60-1		50	5.84	18.00
8	2.00	Phenolic Resin	500	10.50	1.75	54-08201-30-1		50	5.84	13.00
8	2.00	Mold On Rubber	425	10.50	1.75	54-08201-70-1		50	5.84	13.00
8	2.00	T/R Polyurethane	500	10.50	1.75	54-08201-61-1		50	5.84	18.00
8	2.50	Standard Polyurethane	800	11.50	2.25	64-08255-60-1		60	6.37	23.00
8	2.50	Phenolic Resin	800	11.50	2.25	64-08255-30-1		60	6.37	20.00
8	2.50	Mold On Rubber	700	11.50	2.25	64-08255-70-1		60	6.37	25.00
8	2.50	T/R Polyurethane	800	11.50	2.25	64-08255-61-1		60	6.37	23.00
10	2.50	Standard Polyurethane	800	13.50	2.25	64-10255-60-1		60	7.36	32.00
10	2.50	Phenolic Resin	800	13.50	2.25	64-10255-30-1		60	7.36	22.00
10	2.50	Mold On Rubber	700	13.50	2.25	64-10255-70-1		60	7.36	32.00
10	2.50	T/R Polyurethane	800	13.50	2.25	64-10255-61-1		60	7.36	32.00
8	3.00	Standard Polyurethane	1,500	11.50	3.00	74-08301-60-1	74-08309-60-1	70	7.16	44.00
8	3.00	Phenolic Resin	1,500	11.50	3.00	74-08301-30-1	74-08309-30-1	70	7.16	35.00
8	3.00	Mold On Rubber	850	11.50	3.00	74-08301-70-1	74-08309-70-1	70	7.16	45.00
8	3.00	H.D. T/R Polyurethane	1,500	11.50	3.00	74-08301-66-1	74-08309-66-1	70	7.16	45.00
10	3.00	Standard Polyurethane	1,500	13.50	3.00	74-10301-60-1	74-10309-60-1	70	8.14	49.00
10	3.00	Phenolic Resin	1,500	13.50	3.00	74-10301-30-1	74-10309-30-1	70	8.14	39.00
10	3.00	Mold On Rubber	1,000	13.50	3.00	74-10301-70-1	74-10309-70-1	70	8.14	49.00
10	3.00	H.D. T/R Polyurethane	1,500	13.50	3.00	74-10301-66-1	74-10309-66-1	70	8.14	49.00
12	3.00	Standard Polyurethane	1,500	15.50	3.00	74-12301-60-1	74-12309-60-1	70	9.12	58.00
12	3.00	Phenolic Resin	1,500	15.50	3.00	74-12301-30-1	74-12309-30-1	70	9.12	43.00
12	3.00	Mold On Rubber	1,000	15.50	3.00	74-12301-70-1	74-12309-70-1	70	9.12	52.00
12	3.00	H.D. T/R Polyurethane	1,500	15.50	3.00	74-12301-66-1	74-12309-66-1	70	9.12	62.00



WHEEL			CAPACITY			PART NUMBER				
Dia.	Width	Material	Roller Bearing	OAH	Swivel Lead	Straight Roller	Precision Tapered	Series	Swivel Radius	Wt.
8	3.00	Standard Polyurethane	2,500	11.50	3.00	84-08301-60-1	84-08309-60-1	80	7.16	50.00
8	3.00	Phenolic Resin	2,500	11.50	3.00	84-08301-30-1	84-08309-30-1	80	7.16	42.00
8	3.00	Mold On Rubber	850	11.50	3.00	84-08301-70-1	84-08309-70-1	80	7.16	47.00
8	3.00	H.D. T/R Polyurethane	2,500	11.50	3.00	84-08301-66-1	84-08309-66-1	80	7.16	55.00
10	3.00	Standard Polyurethane	2,500	13.50	4.00	84-10301-60-1	84-10309-60-1	80	9.12	59.00
10	3.00	Phenolic Resin	2,500	13.50	4.00	84-10301-30-1	84-10309-30-1	80	9.12	46.00
10	3.00	Mold On Rubber	1,000	13.50	4.00	84-10301-70-1	84-10309-70-1	80	9.12	60.00
12	3.00	Standard Polyurethane	2,500	15.50	4.00	84-12301-60-1	84-12309-60-1	80	10.11	67.00
12	3.00	Phenolic Resin	2,500	15.50	4.00	84-12301-30-1	84-12309-30-1	80	10.11	56.00
12	3.00	Mold On Rubber	1,150	15.50	4.00	84-12301-70-1	84-12309-70-1	80	10.11	65.00
12	3.00	H.D. T/R Polyurethane	2,500	15.50	4.00	84-12301-66-1	84-12309-66-1	80	10.11	70.00
10	4.00	Standard Polyurethane	3,800	13.50	4.00	94-10401-60-1	94-10409-60-1	90	9.22	70.00
10	4.00	Mold On Rubber	1,500	13.50	4.00	94-10401-70-1	94-10409-70-1	90	9.22	77.00
10	4.00	H.D. Standard Polyurethane	3,800	13.50	4.00	94-10401-65-1	94-10409-65-1	90	9.22	79.00
12	4.00	H.D. Standard Polyurethane	3,800	15.50	4.00	94-12401-65-1	94-12409-65-1	90	10.20	86.00
12	4.00	Mold On Rubber	1,600	15.50	4.00	94-12401-70-1	94-12409-70-1	90	10.20	86.00
12	4.00	H.D. T/R Polyurethane	3,800	15.50	4.00	94-12401-66-1	94-12409-66-1	90	10.20	86.00

*All dimensions are in inches. All weights are in pounds.
Swivel radius for unloaded casters.*

CasterDepot



(ITEM SHOWN: 54-08201-61-1P)