



MAXX9™

SERIES

304 STAINLESS
STEEL

1,200 LBS



FEATURES

KINGPIN:
RACEWAY:

3/4" diameter heavy duty kingpin
5/16" diameter upper race; 1/4" diameter lower race; hardened stainless steel load bearings

BUSHING:

Stainless steel roller bearings with stainless steel spanner bushing and plastic side washers or stainless steel side washers or complete delrin bearing

AXLE&NUT:
FINISH:

1/2" stainless steel axle, lock washer and nut
304 Stainless steel corrosion resistant, electro polished and de-magnetized

LUBRICATION:

Grease nipple in swivel raceway

HARDENED:

Work hardened double ball race

LEG SPACING: 2 1/2"



EXCELLENT FOR:

- Bacteria-free environments
- Hospitals
- Pharmaceutical equipment
- Food equipment
- Food processing
- Machinery
- Moisture friendly environments

- Stock carts
- Platform trucks
- Heavy service equipment
- Garbage bins
- Wire shelving units
- Factory use
- Rugged, yet economical

OPTIONS:

- iLK Directional and Wheel iLock
- iLKW Wheel Only iLock
- iLKS Swivel Only iLock
- iLK4 4 Position Swivel and Wheel iLock
- SLB Side Locking Brake (Rigid only)
- BB Ball Bearing (NOT Stainless Steel)
- BBSS Stainless Steel Ball Bearing
- BR Bronze Bearing
- DB Delrin Bearing
- PB Precision Ball Bearing
- PBSS Stainless Steel Precision Ball Bearing
- RB Stainless Steel Roller Bearing (only)
- C Raceway Seal
- EXP Expandable stems
- TG Thread Guards
- Z Zerk in Wheel



ALTHANE™



ALTHANE™
WOW



BALLOON
CUSHION



MOLDON ALUM.
RUBBER



MOLDON
ALUM. URETHANE



MOLDON POLY.
URETHANE



NYROLL™



PHENOLIC
(HTPH)



POLYOLEFIN
(POX)



PROTECH™



PROTECH™
FLAT



PROTHANE™



RETORT



ROLLX™
LAVA™



ROLLX™ WOW
LAVA™ WOW



ENVIROTHANE™



ENVIROTHANE™
GREY



ENVIROTHANE™
GREY WOW



ENVIROTHANE™
GREY CROWNED

WHEEL

CASTER

PART NUMBER

Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
3"	2"	800 1,200	Roller Roller	3 1/8"	4 1/4"	Lava™-WOW RollX™-WOW	S6539-***-LVW-RB S6539-***-RXW-RB	4.28 4.23	R6539-***-LVW-RB R6539-***-RXW-RB	3.45 3.41
4"	2"	400 400 500 550 600 700 750 800 800 800 900 900 1,000 1,000 1,000 1,000 1,200	Roller Roller Roller Roller Roller Roller Roller Roller Roller Roller Roller Precision Roller Roller Roller Precision Roller	3 3/4"	5 5/8"	Moldon Alum. Rubber ProTech™ Crown Retort-WOW Polyolefin High Temp Phenolic (475°) Moldon Poly. Urethane ALThane™ Lava™ Moldon Alum. Urethane Phenolic RollX™ Lava™-WOW ProThane™ Nyroll™ Envirothane™ Envirothane™ Grey-WOW-RB Envirothane™ Grey - PB RollX™-WOW	S6549-***-MAR-RB S6549-***-PRO-RB S6549-***-RETW-RB S6549-***-POX-RB S6549-***-HTPH-RB S6549-***-MPU-RB S6549-***-ALT-RB S6549-***-LV-RB S6549-***-MAU-RB S6549-***-PH-RB S6549-***-RX-RB S6549-***-LVW-RB S6549-***-PTN-PB S6549-***-NYNW-RB S6549-***-U-RB S6549-***-UGW-RB S6549-***-UG-PB S6549-***-RXW-RB	5.01 4.51 4.44 4.23 5.21 4.59 4.43 4.49 4.81 4.82 4.44 4.64 4.67 4.59 4.63 4.71 4.62 4.64	R6549-***-MAR-RB R6549-***-PRO-RB R6549-***-RETW-RB R6549-***-POX-RB R6549-***-HTPH-RB R6549-***-MPU-RB R6549-***-ALT-RB R6549-***-LV-RB R6549-***-MAU-RB R6549-***-PH-RB R6549-***-RX-RB R6549-***-LVW-RB R6549-***-PTN-PB R6549-***-NYNW-RB R6549-***-U-RB R6549-***-UGW-RB R6549-***-UG-PB R6549-***-RXW-RB	4.04 3.54 3.47 3.26 4.25 3.62 3.46 3.52 3.84 3.85 3.47 3.73 3.75 3.62 3.66 3.74 3.64 3.73
5"	2"	350 350 425 500 650 650 750 800 900 950 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,100 1,200 1,200	Ball Roller Roller Roller Roller Roller Roller Roller Roller Roller Roller Precision Roller Roller Roller Precision Roller Roller Roller Roller Roller	4 7/16"	6 1/2"	Alum. Rubber Grey Soft Rubber ProTech™ Crown Moldon Alum. Rubber Polyolefin Retort-WOW High Temp Phenolic (475°) Lava™ Moldon Poly. Urethane ALThane™ Moldon Alum. Urethane Phenolic ProThane™ RollX™ Envirothane™ Envirothane™ Grey-WOW-RB Envirothane™ Grey - PB Lava™-WOW Nyroll™ RollX™-WOW	S6559-***-ARG-BB S6559-***-SR-RB S6559-***-PRO-RB S6559-***-MAR-RB S6559-***-POX-RB S6559-***-RETW-RB S6559-***-HTPH-RB S6559-***-LV-RB S6559-***-MPU-RB S6559-***-ALT-RB S6559-***-MAU-RB S6559-***-PH-RB S6559-***-PTN-PB S6559-***-RX-RB S6559-***-U-RB S6559-***-UGW-RB S6559-***-UG-PB S6559-***-LVW-RB S6559-***-NYNW-RB S6559-***-RXW-RB	5.75 5.77 4.98 5.44 4.49 4.98 5.53 4.83 5.22 4.84 5.34 5.44 5.62 4.78 5.24 5.14 5.28 5.14 5.08 5.14	R6559-***-ARG-BB R6559-***-SR-RB R6559-***-PRO-RB R6559-***-MAR-RB R6559-***-POX-RB R6559-***-RETW-RB R6559-***-HTPH-RB R6559-***-LV-RB R6559-***-MPU-RB R6559-***-ALT-RB R6559-***-MAU-RB R6559-***-PH-RB R6559-***-PTN-PB R6559-***-RX-RB R6559-***-U-RB R6559-***-UGW-RB R6559-***-UG-PB R6559-***-LVW-RB R6559-***-NYNW-RB R6559-***-RXW-RB	4.95 4.96 4.17 4.63 3.68 4.17 4.73 4.02 4.41 4.03 4.53 4.63 4.86 3.97 4.43 4.33 4.47 4.33 4.27 4.33

* Caster weight and OH based on Plate

* See stem options for overall height (OH) differences



COMPONENT

STANDARD SWIVEL PLATE: A38H

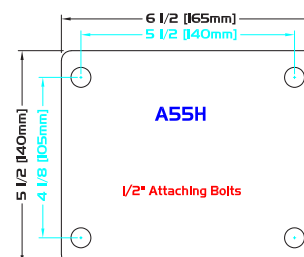
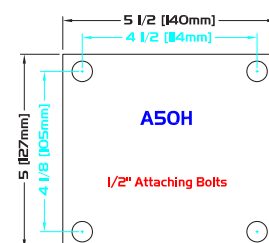
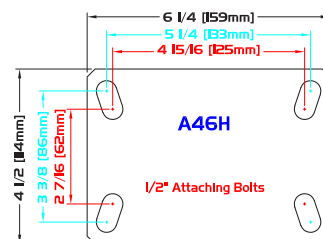
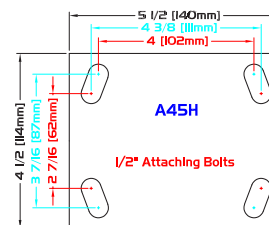
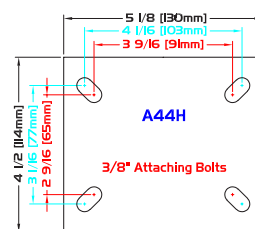
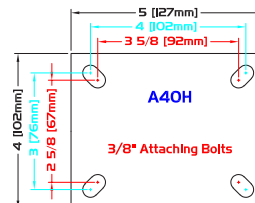
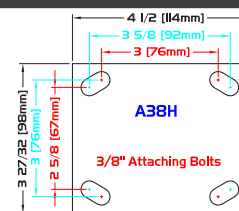
H - Plate Thickness: 1/4"

PLATE DIAGRAMS

WHEEL		CASTER				PART NUMBER				
Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
6"	2"	450	Ball	5"	7 1/2"	Balloon Cushion Rubber Grey	S6569-***-BARG-BB	6.15	R6569-***-BARG-BB	5.31
		450	Roller			ProTech™ Crown	S6569-***-PRO-RB	5.35	R6569-***-PRO-RB	4.50
		500	Roller			Moldon Alum. Rubber	S6569-***-MAR-RB	6.03	R6569-***-MAR-RB	5.18
		500	Roller			ProTech™ Flat	S6569-***-PROF-RB	5.35	R6569-***-PROF-RB	4.50
		700	Roller			Polyolefin	S6569-***-POX-RB	4.72	R6569-***-POX-RB	3.87
		700	Roller			Retort-WOW	S6569-***-RETW-RB	5.07	R6569-***-RETW-RB	3.32
		900	Roller			High Temp Phenolic (475°)	S6569-***-HTPH-RB	6.40	R6569-***-HTPH-RB	4.61
		900	Roller			Moldon Poly. Urethane	S6569-***-MPU-RB	5.81	R6569-***-MPU-RB	4.61
		950	Precision			Envirothane™ Grey Crowned -PB	S6569-***-UGC-PB	5.69	R6569-***-UGC-PB	4.96
		1,000	Precision			ProThane™	S6569-***-PTN-PB	6.30	R6569-***-PTN-PB	5.50
		1,100	Roller			Lava™	S6569-***-LV-RB	5.12	R6569-***-LV-RB	5.56
		1,100	Roller			Envirothane™	S6569-***-U-RB	5.99	R6569-***-U-RB	4.27
		1,100	Roller			Envirothane™ Grey-WOW-RB	S6569-***-UGW-RB	5.62	R6569-***-UGW-RB	4.77
		1,100	Precision			Envirothane™ Grey - PB	S6569-***-UG-PB	5.74	R6569-***-UG-PB	3.87
		1,150	Roller			AlThane™	S6569-***-ALT-RB	5.46	R6569-***-ALT-RB	4.77
		1,150	Roller			AlThane™-WOW	S6569-***-ALTWOW-RB	5.46	R6569-***-ALTWOW-RB	5.46
		1,200	Roller			Lava™-WOW	S6569-***-LVW-RB	5.65	R6569-***-LVW-RB	4.22
		1,200	Roller			Moldon Alum. Urethane	S6569-***-MAU-RB	5.99	R6569-***-MAU-RB	3.92
		1,200	Roller			Nyrol™	S6569-***-NYNW-RB	5.62	R6569-***-NYNW-RB	3.87
		1,200	Roller			Phenolic	S6569-***-PH-RB	6.31	R6569-***-PH-RB	5.14
1,200	Roller	RollX™	S6569-***-RX-RB	5.07	R6569-***-RX-RB	4.89				
1,200	Precision	RollX™-WOW-PB	S6569-***-RXW-PB	5.60	R6569-***-RXW-PB	5.14				
1,200	Roller	RollX™-WOW	S6569-***-RXW-RB	5.65	R6569-***-RXW-RB	4.84				

* Caster weight and OH based on Plate

* See stem options for overall height (OH) differences



STANDARD SWIVEL PLATE: A38H

H - Plate Thickness: 1/4"

The figure displays seven technical drawings of rectangular plate models, labeled A38H, A40H, A44H, A45H, A46H, A50H, and A55H. Each drawing shows the plate dimensions, bolt specifications, and attaching bolts. The dimensions are given in inches and millimeters.

- A38H:** Plate dimensions 4 1/2" [114mm] x 3 7/32" [98mm]. Bolt specifications: 3 5/8" [92mm] (top), 3" [76mm] (bottom), 2 5/8" [67mm] (left), 3 1/2" [89mm] (right). 3/8" Attaching Bolts.
- A40H:** Plate dimensions 5" [127mm] x 4" [102mm]. Bolt specifications: 4 1/8" [103mm] (top), 3 5/8" [92mm] (bottom), 2 5/8" [67mm] (left), 3 1/2" [89mm] (right). 3/8" Attaching Bolts.
- A44H:** Plate dimensions 5 1/8" [130mm] x 4 1/2" [114mm]. Bolt specifications: 4 1/8" [103mm] (top), 3 9/16" [91mm] (bottom), 2 9/16" [65mm] (left), 3 1/2" [89mm] (right). 3/8" Attaching Bolts.
- A45H:** Plate dimensions 5 1/2" [140mm] x 4 1/2" [114mm]. Bolt specifications: 4 3/8" [111mm] (top), 4" [102mm] (bottom), 3 7/16" [87mm] (left), 2 7/16" [62mm] (right). 1/2" Attaching Bolts.
- A46H:** Plate dimensions 6 1/4" [159mm] x 4 1/2" [114mm]. Bolt specifications: 5 1/4" [133mm] (top), 4 15/16" [125mm] (bottom), 3 3/8" [86mm] (left), 2 7/16" [62mm] (right). 1/2" Attaching Bolts.
- A50H:** Plate dimensions 5 1/2" [140mm] x 5" [127mm]. Bolt specifications: 4 1/2" [114mm] (top), 4 1/8" [105mm] (bottom), 4 1/8" [105mm] (left), 4 1/8" [105mm] (right). 1/2" Attaching Bolts.
- A55H:** Plate dimensions 6 1/2" [165mm] x 5 1/2" [140mm]. Bolt specifications: 5 1/2" [140mm] (top), 4 1/8" [105mm] (bottom), 4 1/8" [105mm] (left), 4 1/8" [105mm] (right). 1/2" Attaching Bolts.

* Caster weight and OH based on Plate

* See stem options for overall height (OH) differences

STEMS

STANDARD THREADED LENGTH: 4"
STANDARD ROUND LENGTH: 4"
STANDARD METRIC LENGTH: 4"

CUSTOM DIAMETERS: any
STANDARD LENGTHS: any



THREADED STEMS

+/-0.00" [0mm] To Std OH

***	DIAMETER	LENGTH	TYPE
1/2-13X4H0	1/2"	4"	NC
5/8-11X4	5/8"	4"	NC
3/4-10X4	3/4"	4"	NC
7/8-9X4	7/8"	4"	NC
1-8X4	1"	4"	NC

ROUND STEMS

+/-0.00" [0mm] To Std OH

***	DIAMETER	LENGTH	TYPE
500 X 4	1/2"	4"	Plain
625 X 4	5/8"	4"	Plain
750 X 4	3/4"	4"	Plain
875 X 4	7/8"	4"	Plain
1.000 X 4	1"	4"	Plain
1.375 X 4	1 3/8"	4"	Plain

METRIC STEMS

+/-0.00" [0mm] To Std OH

***	DIAMETER	THREAD SIZE	LENGTH
M12-1.75X4	12mm	1.75	4"
M14-2X4	14mm	2.0	4"
M16-2X4	16mm	2.0	4"
M18-2.5X4	18mm	2.5	4"
M20-2.5X4	20mm	2.5	4"
M22-2.5X4	22mm	2.5	4"
M24-3X4	24mm	3.0	4"
M27-3X4	27mm	3.0	4"

BOLT HOLES

BOLT HOLES +/-0.00" [0mm] To Std OH

***	DIAMETER
3/8HOLE	3/8"
1/2HOLE	1/2"



* All Stems are Stainless Steel

