

Pneumatic

Swivel & Rigid Top Plate

Capacity to 470 pounds each

FEATURES

- ✓ **Wheel:** premium quality designed to eliminate lobe and wobble while rolling.
- ✓ **Finish:** bright zinc, brass or chrome plating to resist rust and corrosion.
- ✓ **Swivel Grease Seal:** standard on polished brass models.
- ✓ **Swivel Construction:** double ball bearing.
- ✓ **Axle:** 1/2" diameter.
- ✓ **King Pin:** 5/8" steel rivet, hydraulically upset.
- ✓ **Zerk Grease Fitting:** swivel raceway.
- ✓ **Fork Leg Spacing:**
 - 8" wheel 3".
 - 10" wheel 4".

CASTER OPTIONS

- ✓ **VertiLoc Brake:** to order, add "VL" to end of model number.



8-W82-940G
(shown in photo)

8-W81-940
(shown in photo)

MOUNTING

Top Plate Size	Bolt Hole Spacing	Mounting Bolt Size
4" x 4-1/2"	2-5/8" x 3-5/8" or 3" x 3"	3/8"

Zinc Plated

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Swivel Caster Model Number	Rigid Caster Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
8	2.80/4	BLACK PNEUMATIC RUBBER	BALL	310	8-W81-940	8-W82-940	8	9 1/2	6 1/8
		GREY PNEUMATIC RUBBER	BALL	310	8-W81-940G	8-W82-940G	8	9 1/2	6 1/8
10	4.10/4	BLACK PNEUMATIC RUBBER	BALL	470	10-W87-940	10-W88-940	9	13	7 5/8



8-W81-940-GSPB
(shown in photo)

Polished Brass

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Swivel Caster Model Number	Rigid Caster Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
8	2.80/4	BLACK PNEUMATIC RUBBER	BALL	310	8-W81-940-1GSPB	8-W82-940-1GSPB	8	9 1/2	6 1/8

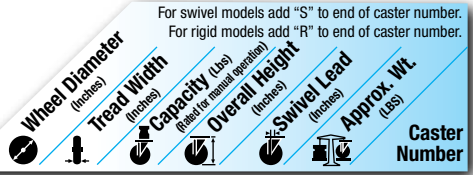


8-W81-940-1PC
(shown in photo)

Polished Chrome

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Swivel Caster Model Number	Rigid Caster Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
8	2.80/4	BLACK PNEUMATIC RUBBER	BALL	310	8-W81-940-1PC	8-W82-940-1PC	8	9 1/2	6 1/8

14 Polished Brass Pneumatic Hospitality



14 Series Caster with Pneumatic Wheel

	Wheel Diameter (inches)	Tread Width (inches)	Capacity (lbs)	Overall Height (inches)	Swivel Lead (inches)	Approx. Wt. (lbs)	Caster Number
Black Tread	8	2.50/4	210	9 1/2	1 3/4	6 1/2	14SF08427S002
Grey Tread	8	2.50/4	210	9 1/2	1 3/4	6 1/2	14SF08427S004

SF Rigid change S to R
 See replacement wheel offerings next page.
 Optional brake models. Black tread brake change last digit to 3. Grey tread brake change last digit to 5.



DC Institutional



TPR Rubber (31 Annular Ball Bearing)

3	1 1/4	275	4 1/4	1 11/16	.5	DCXS03031S01
3	1 1/4	275	4 1/4	1 11/16	.5	DCXS03031
3 1/2	1 1/4	300	4 3/4	1 11/16	.5	DCXS03X31
4	1 1/4	325	5 1/16	1 11/16	.5	DCXS04031
5	1 1/4	350	6 3/16	1 11/16	.5	DCXS05031

XS Prevenz™ antimicrobial models available. Add PREV to end of caster number.
 See replacement wheel offerings back cover.

02 Institutional



X-tra Soft Rubber Flat Tread (51 Delrin Ball)*

3	1 1/4	200	4 1/4	1 5/16	1.75	02XS03051
3 1/2	1 1/4	250	4 11/16	1 1/4	1.85	02XS03X51
4	1 1/4	300	5 1/8	1 1/4	2.00	02XS04051
5	1 1/4	325	6 3/16	1 1/2	2.25	02XS05051
6	1 1/4	350	7 1/4	1 1/2	2.40	02XS06051

*Annular Ball (31) bearing available. Change "51" to "31" (Example: 02XS03031).

XS Prevenz™ antimicrobial models available. Add PREV to end of caster number.

Precision X-tra Soft Round Tread (28 Precision Ball Bearing)

3	1 1/4	200	4 1/4	1 5/16	1.75	02XR03028
3 1/2	1 1/4	250	4 11/16	1 1/4	1.85	02XR03X28
4	1 1/4	300	5 1/8	1 1/4	2.00	02XR04028
5	1 1/4	325	6 3/16	1 1/2	2.25	02XR05028

Prevenz™ antimicrobial models available. Add PREV to end of caster number.

For swivel casters add "S" to end of model, for rigid add "R".

04 Stainless Steel Institutional



X-tra Soft Rubber Flat Tread (51 Delrin Bearing)*

3	1 1/4	200	4 1/4	1 5/16	1.50	04XS03051
3 1/2	1 1/4	250	4 11/16	1 1/4	1.75	04XS03X51
4	1 1/4	300	5 1/8	1 1/4	2.50	04XS04051
5	1 1/4	325	6 3/16	1 1/2	2.63	04XS05051

*Plain bore bearing available. Change "51" to "41" (Example: 04XS03041).

XS Prevenz™ antimicrobial models available. Add PREV to end of caster number.

Precision X-tra Soft Round Tread (28 Precision Ball Bearing)

3	1 1/4	200	4 1/4	1 5/16	1.50	04XR03028
3 1/2	1 1/4	250	4 11/16	1 1/4	1.75	04XR03X28
4	1 1/4	300	5 1/8	1 1/4	2.25	04XR04028
5	1 1/4	325	6 3/16	1 1/2	2.63	04XR05028

Prevenz™ antimicrobial models available. Add PREV to end of caster number.

16 Heavy Duty Casters



Swivel Lock
("L")

Grip Lock Brake
("GL")

Total Lock Brake:
locks wheel and
swivel ("T").
See load height note
under chart.

For swivel models add "S" to end of caster number.
For rigid models add "R" to end of caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based on standard operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Caster Number
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X-tra Soft (Flat Tread) (01 Roller Bearing)*

						POPULAR MODEL!
4	2	350	5 ⁵ / ₈	11 ¹ / ₁₆	5 ¹ / ₄	16XS04201
5	2	375	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₂	16XS05201
6	2	600	7 ¹ / ₄	1 ³ / ₄	6	16XS06201
8	2	675	9 ¹ / ₂	1 ³ / ₄	6 ¹ / ₂	16XS08201

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Precision Ball (28) and Delrin (51) Bearings available.
Change "01" to other bearing code. Precision Ball example:
16XS04228, Delrin example: 16XS04251



XS

X-tra Soft (Round Tread) (01 Roller Bearing)*

6	2	600	7 ¹ / ₄	1 ³ / ₄	5 ¹ / ₂	16XR06201
8	2	675	9 ¹ / ₂	1 ³ / ₄	6 ¹ / ₂	16XR08201

Prevenz™ antimicrobial models available.
Add PREV to end of caster number.
*Precision Ball (28) and Delrin (51) Bearings available.
Change "01" to other bearing code. Precision Ball example:
16XR04228, Delrin example: 16XR04251



XR

For swivel casters add "S" to end of model, for rigid add "R".
*Standard load height is 7-1/4". To accommodate total lock brakes, optional
load height of 7-1/2" is available, specify **HS60**. If ordering matching Rigid
caster specify **HR60**.

See next page for replacement wheels.