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Base Swivel Caster
Number In Chart
For rigid models change "S"
to "R" at end of base
caster number.

Wheel Diameter (Inches) Tread Width (Inches) Capacity (Lbs) (Based on manual operation) Overall Height (Inches) Swivel Lead (Inches) Approx. Wt. (Lbs) Base Caster Number

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RUBBER MODELS

X-tra Soft Flat Tread on Polypropylene

XS	4	2	350	5 ⁵ / ₈	1 ¹¹ / ₁₆	5 ¹ / ₄	16XS04201S
	5	2	375	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₂	16XS05201S
	6	2	600	7 ¹ / ₄	1 ³ / ₄	6	16XS06201S
	8	2	675	9 ¹ / ₂	1 ³ / ₄	6 ¹ / ₂	16XS08201S

Standard Bearing: Roller (01).
Optional bearings: Precision Ball (28) and Delrin (51); change 01 above to optional bearing code.

X-tra Soft Round Tread on Polypropylene

XR	6	2	450	7 ¹ / ₄	1 ³ / ₄	5 ¹ / ₂	16XR06201S
	8	2	600	9 ¹ / ₂	1 ³ / ₄	6 ¹ / ₂	16XR08201S

Standard Bearing: Roller (01).
Optional bearings: Precision Ball (28) and Delrin (51); change 01 above to optional bearing code.

Neoprene Rubber Round Tread on Aluminum

NP	6	2	700	7 ¹ / ₄	1 ³ / ₄		16NP06228S
	8	2	700	9 ¹ / ₂	1 ³ / ₄		16NP08228S

Standard Bearing: Precision Ball (28).

Moldon Rubber on Cast Iron

MR	4	2	300	5 ⁵ / ₈	1 ¹¹ / ₁₆	5 ¹ / ₄	16MR04201S
	5	2	450	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₂	16MR05201S
	6	2	500	7 ¹ / ₄	1 ³ / ₄	8	16MR06201S
	8	2	600	9 ¹ / ₂	1 ³ / ₄	10 ¹ / ₄	16MR08201S

Standard Bearing: Roller (01).

Moldon Rubber on Aluminum

MD	6	2	550	7 ¹ / ₄	1 ³ / ₄	6	16MD06201S
	8	2	600	9 ¹ / ₂	1 ³ / ₄	6 ¹ / ₂	16MD08201S

Standard Bearing: Roller (01).

PNEUMATIC STYLE MODELS

Monoprene Semi-Pneumatic

SZ	6	2	250	7 ¹ / ₄	1 ³ / ₄	5 ¹ / ₂	16SZ06228S
	8	2	280	9 ¹ / ₂	1 ³ / ₄	6 ¹ / ₂	16SZ08228S

For grey tread specify "SV" wheel code (example 16SV05228S).
Standard Bearing: Precision Ball (28).

PHENOLIC MODELS

Phenolic

TM	3 ¹ / ₄	2	700	4 ¹ / ₄	1 ³ / ₄	4 ¹ / ₂	16TM03201S
	4	2	800	5 ⁵ / ₈	1 ¹¹ / ₁₆	5	16TM04201S
	5	2	1000	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₄	16TM05201S
	6	2	1200	7 ¹ / ₄	1 ³ / ₄	6 ¹ / ₄	16TM06201S
	8	2	1250	9 ¹ / ₂	1 ³ / ₄	8	16TM08201S

Standard Bearing: Roller (01).

POLYPROPYLENE MODELS

Glass Filled Polypropylene

RT	4	2	800	5 ⁵ / ₈	1 ¹¹ / ₁₆		16RT04201S
	5	2	1000	6 ¹ / ₂	1 ⁵ / ₈		16RT05201S
	6	2	1200	7 ¹ / ₄	1 ³ / ₄		16RT06201S
	8	2	1250	9 ¹ / ₂	1 ³ / ₄		16RT08201S

Standard Bearing: Roller (01).

High Temp Polypropylene

RW	4	2	500	5 ⁵ / ₈	1 ¹¹ / ₁₆	5	16RW04241S
	5	2	650	6 ¹ / ₂	1 ⁵ / ₈	5 ¹ / ₂	16RW05241S
	6	2	700	7 ¹ / ₄	1 ³ / ₄	6	16RW06241S
	8	2	900	9 ¹ / ₂	1 ³ / ₄	6 ¹ / ₂	16RW08241S

Standard Bearing: Plain Bore (41).

White Polypropylene

PW	4	2	450	5 ⁵ / ₈	1 ¹¹ / ₁₆	4 ¹ / ₂	16PW04241S
	5	2	550	6 ¹ / ₂	1 ⁵ / ₈	5	16PW05241S
	6	2	650	7 ¹ / ₄	1 ³ / ₄	6	16PW06241S

Standard Bearing: Plain Bore (41).

Polypropylene

PB	4	2	450	5 ⁵ / ₈	1 ¹¹ / ₁₆	4 ¹ / ₂	16PB04201S
	5	2	550	6 ¹ / ₂	1 ⁵ / ₈	5	16PB05201S
	6	2	750	7 ¹ / ₄	1 ³ / ₄	6	16PB06201S
	8	2	850	9 ¹ / ₂	1 ³ / ₄	5 ¹ / ₂	16PB08201S

Standard Bearing: Roller (01).
Optional bearings: Delrin (51) Bearings or plain bore (41); change 01 above to optional bearing code.

16 Series Wheel Selection Hints



Polyurethane

- Excellent multi-purpose wheels
- Non-marking, floor protective
- Excellent capacity, wear resistance, and strength
- Various durometers, thicknesses



Nylon

- High load capacities
- Impact resistant
- Corrosion resistant
- High-temp options



Metal

- High load capacities
- Handles the most abuse
- Impact resistant
- Resistant to hot and cold temperatures



Rubber/Pneumatic Style

- Floor protection
- Quiet mobility
- Cost effective
- Shock absorption



Phenolic

- High load capacities
- Impact resistant
- Economical
- High-temp options



Polypropylene

- Most economical
- Lightweight
- High-temp options