

+ Swivel models shown in chart, for rigid models change 1st two digits "ES" to "ER".

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

Moldon Rubber (R Roller Bearing)

MOR	4	2	400	5 ⁵ / ₈	3 ³ / ₈	—	ES4X2MOR
	5	2	400	6 ¹ / ₂	4	—	ES5X2MOR
	6	2	550	7 ¹ / ₂	4 ³ / ₄	—	ES6X2MOR
	8	2	600	9 ¹ / ₂	6 ¹ / ₄	—	ES8X2MOR

To change the standard roller bearing to an optional bearing, add **B** (Precision Ball) to the end of the part #.

Thermo-Rubber (Donut) (R Roller Bearing)

TPD	4	2	300	5 ⁵ / ₈	3 ³ / ₈	—	ES4X2TPD
	5	2	350	6 ¹ / ₂	4	—	ES5X2TPD
	6	2	500	7 ¹ / ₂	4 ³ / ₄	—	ES6X2TPD
	8	2	600	9 ¹ / ₂	6 ¹ / ₄	—	ES8X2TPD

To change the standard roller bearing to an optional bearing, add **B** (Precision Ball) or **D** (Delrin) to the end of the part #.

PolyKat™ Thermo-Urethane (TP8 Precision Ball Bearing)

PKTP8	4	2	600	5 ⁵ / ₈	3 ³ / ₈	—	ES4X2PKTP8
	5	2	800	6 ¹ / ₂	4	—	ES4X2PKTP8
	6	2	1000	7 ¹ / ₂	4 ³ / ₄	—	ES4X2PKTP8
	8	2	1200	9 ¹ / ₂	6 ¹ / ₄	—	ES8X2PKTP8

Thermo-Urethane (Maroon/Grey) (R Roller Bearing)

TUM	4	2	500	5 ⁵ / ₈	3 ³ / ₈	—	ES4X2TUM
	5	2	600	6 ¹ / ₂	4	—	ES5X2TUM
	6	2	720	7 ¹ / ₂	4 ³ / ₄	—	ES6X2TUM
	8	2	800	9 ¹ / ₂	6 ¹ / ₄	—	ES8X2TUM

To change the standard roller bearing to an optional bearing, add **B** (Precision Ball) or **D** (Delrin) to the end of the part #.

Phenolic (R Roller Bearing)

PHN	4	2	800	5 ⁵ / ₈	3 ³ / ₈	—	ES4X2PHN
	5	2	1000	6 ¹ / ₂	4	—	ES5X2PHN
	6	2	1200	7 ¹ / ₂	4 ³ / ₄	—	ES6X2PHN
	8	2	1250	9 ¹ / ₂	6 ¹ / ₄	—	ES8X2PHN

To change the standard roller bearing to an optional bearing, add **B** (Precision Ball) or **D** (Delrin) to the end of the part #.

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Thermo-Rubber (Flat) (R Roller Bearing)

TPR	4	2	300	5 ⁵ / ₈	3 ³ / ₈	—	ES4X2TPR
	5	2	350	6 ¹ / ₂	4	—	ES5X2TPR
	6	2	500	7 ¹ / ₂	4 ³ / ₄	—	ES6X2TPR
	8	2	600	9 ¹ / ₂	6 ¹ / ₄	—	ES8X2TPR

To change the standard roller bearing to an optional bearing, add **B** (Precision Ball) or **D** (Delrin) to the end of the part #.

Polyurethane HD (R Roller Bearing)

POD	4	2	500	5 ⁵ / ₈	3 ³ / ₈	—	ES4X2POD
	5	2	600	6 ¹ / ₂	4	—	ES5X2POD
	6	2	600	7 ¹ / ₂	4 ³ / ₄	—	ES6X2POD
	8	2	900	9 ¹ / ₂	6 ¹ / ₄	—	ES8X2POD

To change the standard roller bearing to an optional bearing, add **B** (Precision Ball) or **D** (Delrin) to the end of the part #.

Thermo-Urethane (Red/Black) (R Roller Bearing)

TPU	4	2	500	5 ⁵ / ₈	3 ³ / ₈	—	ES4X2TPU
	5	2	600	6 ¹ / ₂	4	—	ES5X2TPU
	6	2	720	7 ¹ / ₂	4 ³ / ₄	—	ES6X2TPU
	8	2	800	9 ¹ / ₂	6 ¹ / ₄	—	ES8X2TPU

To change the standard roller bearing to an optional bearing, add **B** (Precision Ball) or **D** (Delrin) to the end of the part #.

Mold-on Poly (R Roller Bearing)

MOP	4	2	800	5 ⁵ / ₈	3 ³ / ₈	—	ES4X2MOP
	5	2	1100	6 ¹ / ₂	4	—	ES5X2MOP
	6	2	1200	7 ¹ / ₂	4 ³ / ₄	—	ES6X2MOP
	8	2	1250	9 ¹ / ₂	6 ¹ / ₄	—	ES8X2MOP

To change the standard roller bearing to an optional bearing, add **B** (Precision Ball) to the end of the part #.

Cast Iron (R Roller Bearing)

CIR	4	2	800	5 ⁵ / ₈	3 ³ / ₈	—	ES4X2CIR
	5	2	1000	6 ¹ / ₂	4	—	ES5X2CIR
	6	2	1200	7 ¹ / ₂	4 ³ / ₄	—	ES6X2CIR
	8	2	1250	9 ¹ / ₂	6 ¹ / ₄	—	ES8X2CIR

To change the standard roller bearing to an optional bearing, add **B** (Precision Ball) to the end of the part #.

BRAKE SWIVEL RADIUS CHART

Wheel Diameter	Swivel Radius				
	Wheel Face Brake	Tread Lock Brake	Short Pedal Cam	Long Pedal Cam	Total Lock
4"	6-13/32"	3-5/8"	4-23/32"	N/A	5-7/16"
5"	7-1/32"	4"	5"	6"	5-13/16"
6"	7-21/32"	4-3/4"	5-1/2"	6-5/32"	6"
8"	9-1/16"	6-1/4"	6-1/4"	6-5/8"	6-3/8"