

## TPA Series

Wheels with Thermoplastic Rubber Tread,  
with Polypropylene Wheel Center

110 - 550 lbs

✓RoHS



<b>Tread &amp; tire hardness</b>	85° shore A
<b>Temperature resistance</b>	-4° F - +140° F
<b>Rolling resistance</b>	very good
<b>Operating noise</b>	good
<b>Floor surface preservation</b>	good

### TPA-wheel series:

**Tread:** Made of high-quality thermoplastic rubber-elastomer (TPE), 85° shore A hardness, high operational comfort, low-noise operation, low rolling and swivel resistance, good floor preservation, color gray, non-marking, chemically bonded for an inseparable connection with the wheel center.

**Wheel center:** Made of high-quality, impact-resistant polypropylene, color silver gray (color black for electrically conductive '-ELS' version).

### Bearing types:

- Plain bore, corrosion-resistant
- Ball bearing (C): A centrally encapsulated sealed ball bearing within the injected polypropylene, wheel Ø 2" - 5" with integrated synthetic thread guard, lubricated with long-life grease.

### Other features:

Very high chemical resistance to many aggressive substances.

Operating temperature: -4° F to +140° F.

At ambient temperatures above +85° F the load capacity is reduced.

Maintenance-free under standard conditions.

The tread contains traces of oil. On absorbent surfaces this can cause some staining. As an option we recommend wheels from the PATH series.

Wheels	Wheel Ø (D)	Wheel width (T2)	Load capacity	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1)	G15 page
	[inch]	[mm]	[lbs]			[inch]	
TPA 50/8G	2	3/4	110	Plain bore	8	27/32	88
TPA 50/6K-FK	2	3/4	110	Ball bearing (C)	6	7/8	88
TPA 75/8G	3	1	165	Plain bore	8	1 3/32	88
TPA 75/6K-FK	3	1	165	Ball bearing (C)	6	1 7/32	88
TPA 80/12G	3 1/4	1 1/4	220	Plain bore	12	1 3/8	88
TPA 80/8K-FK	3 1/4	1 1/4	220	Ball bearing (C)	8	1 13/32	88
TPA 100/8G	4	1	200	Plain bore	8	1 5/32	88
TPA 101/12G	4	1 1/4	240	Plain bore	12	1 3/8	88
TPA 101/8K-FK	4	1 1/4	240	Ball bearing (C)	8	1 13/32	88
TPA 102/10K-FK	4	1 1/4	240	Ball bearing (C)	10	1 25/32	145
TPA 126/12G	5	1 1/4	275	Plain bore	12	1 3/8	88
TPA 126/8K-FK	5	1 1/4	275	Ball bearing (C)	8	1 13/32	88
TPA 127/10K-FK	5	1 1/4	275	Ball bearing (C)	10	1 25/32	145
TPA 160/12K	6 5/8	1 9/16	440	Ball bearing (C)	12	2 7/16	62
TPA 201/12K	8	1 9/16	550	Ball bearing (C)	12	2 7/16	62



**BUSHING**  
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### Options

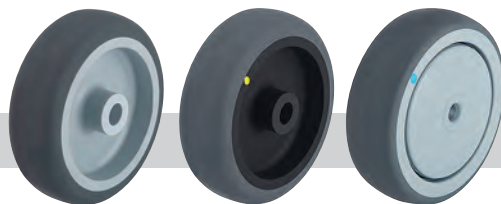


Image plain bore version	Electrically conductive version, non-marking gray *	Wheel with additional ball bearing seals
<b>Product code suffix</b>	-ELS	-KD
Available for	wheel Ø 2" - 5" upon request	wheel Ø 2" - 5" upon request

\* Load capacity is reduced by 35 % to guarantee conductivity

