

TPA series

Wheels with thermoplastic rubber tread, with polypropylene wheel centre



50–125 kg

Tread and tyre hardness

85 Shore A

Smooth operation / floor preservation

good

Rolling resistance

very good

Wear resistance

satisfactory

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Tread:

- high-quality thermoplastic rubber-elastomer (TPE), hardness 85 Shore A
- low rolling and swivel resistance
- colour grey, non-marking
- chemically-bonded inseparable connection with the wheel centre

Wheel centre:

- high-quality polypropylene, impact resistant
- colour silver grey (" -ELS" version colour black)

Other features:

- KF version: with synthetic thread guard, large
- very high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C
- tread contains oil, may stain sensitive surfaces. alternatives: Series VPA, POES, PATH

Additional details:

- wheel series: page 60
- tread: page 52
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø	Wheel width	Load capacity	Bearing type	Axle bore Ø	Hub length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(T1) [mm]
TPA 50/8G	50	19	50	plain bore	8	22
TPA 50/6KF	50	19	50	ball bearing (C)	6	23
TPA 75/8G	75	25	75	plain bore	8	29.5
TPA 75/6KF	75	25	75	ball bearing (C)	6	31
TPA 80/12G	80	32	100	plain bore	12	35
TPA 80/8KF	80	32	100	ball bearing (C)	8	36
TPA 100/8G	100	25	90	plain bore	8	29.5
TPA 101/12G	100	32	110	plain bore	12	35
TPA 101/8KF	100	32	110	ball bearing (C)	8	36
TPA 126/12G	125	32	125	plain bore	12	35
TPA 126/8KF	125	32	125	ball bearing (C)	8	36

For other dimensions, see page 186

Versions / options



	plain bore version	electrically conductive version, non-marking grey	large thread guard with additional ball bearing seals
Technical description page		50	85
Product code suffix		-ELS	-KFD
Available for		all*	all ball bearing versions

* Wheel load capacity of electrically conductive version reduced by 35%

