

TPA...-ELS series

**Wheels with thermoplastic rubber tread,
with polypropylene wheel centre
electrically conductive, non-marking**



30–160 kg

Tread and tyre hardness

85 Shore A

Smooth operation / floor preservation

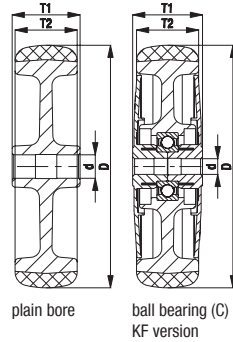
good

Rolling resistance

very good

Wear resistance

satisfactory



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 black

Other features:

- KF version: with synthetic thread guard, large
- KFD version: with synthetic thread guard, large, with additional ball bearing seal
- 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, PATH
- electrical conductivity (ohmic resistance) $\leq 10^4 \Omega$

Additional details:

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

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
TPA 50/8G-ELS	50	19	30	plain bore	8	22
TPA 50/6KF-ELS	50	19	30	ball bearing (C)	6	23
TPA 50/6KFD-ELS	50	19	30	ball bearing (C)	6	23
TPA 75/8G-ELS	75	25	50	plain bore	8	29.5
TPA 75/6KF-ELS	75	25	50	ball bearing (C)	6	31
TPA 75/6KFD-ELS	75	25	50	ball bearing (C)	6	31
TPA 80/12G-ELS	80	32	65	plain bore	12	35
TPA 80/8KF-ELS	80	32	65	ball bearing (C)	8	36
TPA 80/8KFD-ELS	80	32	65	ball bearing (C)	8	36
TPA 100/8G-ELS	100	25	60	plain bore	8	29.5
TPA 101/12G-ELS	100	32	70	plain bore	12	35
TPA 102/12G-ELS	100	32	70	plain bore	12	45
TPA 101/8KF-ELS	100	32	70	ball bearing (C)	8	36
TPA 101/8KFD-ELS	100	32	70	ball bearing (C)	8	36
TPA 102/8KF-ELS	100	32	70	ball bearing (C)	8	46
TPA 102/8KFD-ELS	100	32	70	ball bearing (C)	8	46
TPA 126/12G-ELS	125	32	80	plain bore	12	35
TPA 127/12G-ELS	125	32	80	plain bore	12	45
TPA 126/8KF-ELS	125	32	80	ball bearing (C)	8	36
TPA 126/8KFD-ELS	125	32	80	ball bearing (C)	8	36
TPA 127/8KF-ELS	125	32	80	ball bearing (C)	8	46
TPA 127/8KFD-ELS	125	32	80	ball bearing (C)	8	46
TPA 160/20G-ELS	160	40	130	plain bore	20	60
TPA 200/20G-ELS	200	40	160	plain bore	20	60

Castor series



	LPA-TPA / LKPA-TPA	LDA-TPA	LE-TPA	LPXA-TPA / LKPXA-TPA	LEX-TPA
Page	124	126	187	391	399
Load capacity class					
Available for	wheel Ø 50–125 mm*	wheel Ø 50–75 mm*	wheel Ø 80–200 mm*	wheel Ø 50–125 mm*	wheel Ø 80–200 mm*

* Other castor series with bolt hole: LRA-TPA / LKRA-TPA (page 123), LMDA-TPA (page 125), LER-TPA (page 188), LRXA-TPA / LKRXA-TPA (page 390), LEXR-TPA (page 400)