

PATH...-ELS series

Wheels with thermoplastic polyurethane tread, with nylon wheel centre, electrically conductive, non-marking

50–325 kg

Tread and tyre hardness

94 Shore A

Smooth operation / floor preservation

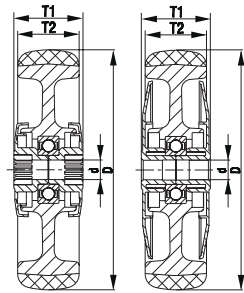
good

Rolling resistance

very good

Wear resistance

very good



ball bearing (C) KA version ball bearing (C) KF version



Tread:

- high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A
- low rolling and swivel resistance
- high abrasion resistance
- colour dark grey, non-marking, non-staining
- chemically-bonded inseparable connection with the wheel centre

Wheel centre:

- high-quality nylon 6, impact resistant
- colour silver grey (thread guard: black)

Other features:

- KA version: with synthetic thread guard, small
- KF version: with synthetic thread guard, large
- KAD version: with synthetic thread guard, small, with additional ball bearing seal
- 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 +70 °C, temporarily up to +90 °C, reduced load capacity over +35 °C
- electrical conductivity (ohmic resistance) ≤ 10⁴ Ω

Additional details:

- wheel series: page 61
- tread: page 55
- 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]
PATH 50/6KF-ELS	50	19	50	ball bearing (C)	6	23
PATH 50/6KFD-ELS	50	19	50	ball bearing (C)	6	23
PATH 75/6KF-ELS	75	25	65	ball bearing (C)	6	31
PATH 75/6KFD-ELS	75	25	65	ball bearing (C)	6	31
PATH 80/8KF-ELS	80	32	100	ball bearing (C)	8	36
PATH 80/8KFD-ELS	80	32	100	ball bearing (C)	8	36
PATH 101/8KF-ELS	100	32	130	ball bearing (C)	8	36
PATH 101/8KFD-ELS	100	32	130	ball bearing (C)	8	36
PATH 100/8KF-ELS	100	32	130	ball bearing (C)	8	46
PATH 100/8KFD-ELS	100	32	130	ball bearing (C)	8	46
PATH 100/10KF-ELS	100	32	130	ball bearing (C)	10	46
PATH 100/10KFD-ELS	100	32	130	ball bearing (C)	10	46
PATH 126/8KF-ELS	125	32	160	ball bearing (C)	8	36
PATH 126/8KFD-ELS	125	32	160	ball bearing (C)	8	36
PATH 125/8KF-ELS	125	32	160	ball bearing (C)	8	46
PATH 125/8KFD-ELS	125	32	160	ball bearing (C)	8	46
PATH 125/10KF-ELS	125	32	160	ball bearing (C)	10	46
PATH 125/10KFD-ELS	125	32	160	ball bearing (C)	10	46
PATH 160/12KAD-ELS	160	40	260	ball bearing (C)	12	62
PATH 160/12KA-ELS	160	40	260	ball bearing (C)	12	62
PATH 160/20KA-ELS	160	40	260	ball bearing (C)	20	60
PATH 160/20KAD-ELS	160	40	260	ball bearing (C)	20	60
PATH 200/12KAD-ELS	200	40	325	ball bearing (C)	12	62
PATH 200/12KA-ELS	200	40	325	ball bearing (C)	12	62
PATH 200/20KA-ELS	200	40	325	ball bearing (C)	20	60
PATH 200/20KAD-ELS	200	40	325	ball bearing (C)	20	60

Castor series



	LPA-PATH / LKPA-PATH	LDA-PATH	LE-PATH	L-PATH	LK-PATH	LPXA-PATH / LKPXA-PATH	LEX-PATH
Page	138	140	259	261	262	395	407
Load capacity class							
Available for	wheel Ø 50–125 mm*	wheel Ø 50–75 mm*	wheel Ø 80–200 mm*	wheel Ø 80–200 mm	wheel Ø 80–200 mm	wheel Ø 50–125 mm*	wheel Ø 80–200 mm*

* Other castor series with bolt hole: LRA-PATH / LKRA-PATH (page 137), LMDA-PATH (page 139), LER-PATH (page 260), LRXA-PATH / LKRXA-PATH (page 394), LEXR-PATH (page 408)