

## FPTH series

### Guide rollers with thermoplastic polyurethane tread, with nylon wheel centre

110–290 kg

#### Tread and tyre hardness



92 Shore A

#### Smooth operation / floor preservation



good

#### Rolling resistance



very good

#### Wear resistance



very good

#### Tread:

- high-quality thermoplastic polyurethane (TPU), hardness 92 Shore A
- low rolling resistance
- high abrasion resistance
- **hydrolysis resistant**
- 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

#### Other features:

- 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
- load capacity specifications refer to obstacle-free applications

#### Additional details:

- wheel series: page 72
- tread: page 55
- bearing types: page 84–85
- chemical resistance: page 51



Guide rollers	Wheel Ø	Wheel width	Load capacity	Ball bearing	Axle bore Ø	Clamping length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(T5) [mm]
FPTH 60x20/17-12K	60	20	110	6203 2RS	17	12
FPTH 70x20/25-15K	70	20	130	6205 2RS	25	15
FPTH 70x25/20-14K	70	25	160	6204 2RS	20	14
FPTH 80x20/15-11K	80	20	150	6202 2RS	15	11
FPTH 80x20/17-14K	80	20	150	6303 2RS	17	14
FPTH 80x20/20-14K	80	20	150	6204 2RS	20	14
FPTH 80x25/25-12K	80	25	180	6005 2RS	25	12
FPTH 100x25/25-15K	100	25	230	6205 2RS	25	15
FPTH 125x25/25-15K	125	25	290	6205 2RS	25	15

Other dimensions available upon request

## Versions / options



electrically conductive version, non-marking grey	with stainless steel ball bearing in the wheel hub
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Technical description page

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Product code suffix

-ELS

-XK

Available for

upon request

upon request

