

FPU series

Guide rollers with thermoplastic polyurethane tread

15–100 kg

Tread and tyre hardness

98 Shore A

Smooth operation / floor preservation

good

Rolling resistance

very good

Wear resistance

very good

Tread:

- high-quality thermoplastic polyurethane (TPU), hardness 98 Shore A
- very low rolling resistance
- high abrasion resistance
- colour brown, non-marking, non-staining
- tread directly injected onto the ball bearing

Other features:

- 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

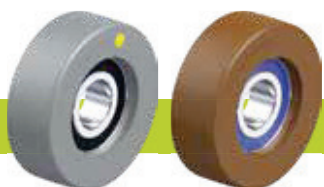


Guide rollers	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Ball bearing	Axle bore Ø (d) [mm]	Clamping length (T5) [mm]
FPU 25x10/6-6K	25	10	15	626 2RS	6	6
FPU 30x8/6-6K	30	8	15	626 2RS	6	6
FPU 30x11/8-7K	30	11	25	608 2RS	8	7
FPU 35x11/8-7K	35	11	25	608 2RS	8	7
FPU 40x16/12-10K	40	16	40	6201 2RS	12	10
FPU 40x20/10-9K	40	20	55	6200 2RS	10	9
FPU 50x15/10-9K	50	15	45	6200 2RS	10	9
FPU 50x15/12-10K	50	15	45	6201 2RS	12	10
FPU 50x20/15-11K	50	20	65	6202 2RS	15	11
FPU 50x25/15-11K	50	25	80	6202 2RS	15	11
FPU 60x20/17-12K	60	20	80	6203 2RS	17	12
FPU 60x25/15-13K	60	25	100	6302 2RS	15	13
FPU 60x25/20-12K	60	25	100	6004 2RS	20	12

Other dimensions available upon request

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Versions / options



electrically conductive version, non-marking grey	with stainless steel ball bearing in the wheel hub
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Technical description page	50	84
Product code suffix	-ELS	-XK
Available for	upon request	upon request

