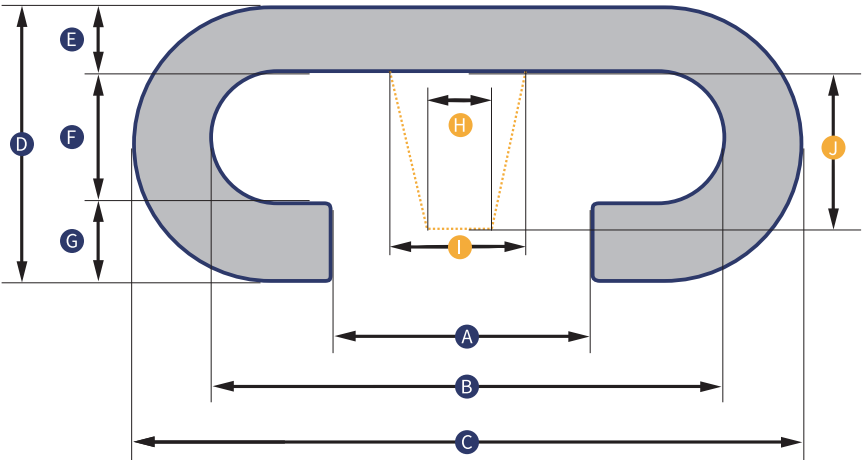


PRODUCT SPECIFICATIONS

TYPE	A	B	C	D	E	F	G	H	I	J	Applicable escalator manufacturers
STK1000	33	62	82	34	12	10	12	-	-	-	Schindler
STK2000	40	63	81	32	10.4	12.5	9.5	-	-	-	Otis
STK3000	42	68	88	35	10	15	10	-	-	-	Thyssen
STK4000	38	63.5	82.5	35.5	9.5	16	9.5	-	-	-	Otis
STK6000	40	63.5	80	28	9.5	10.5	8.5	-	-	-	Mitsubishi /Schindler /Hyundai/Hitachi
STK6900	40	63.5	76	24	7	10.5	6.5	-	-	-	Mitsubishi
STK8000	38	60	76	28	9.5	9.5	8.5	-	-	-	Otis/Thyssen
STK8900	38	60	72	23.5	7.5	9.5	6.5	-	-	-	Schindler
STK6800	40	63.5	79	28.5	10	10.5	8.5	10	18	13	Schindler/Hitachi
STK8800	38	60	76	28	9.6	9.5	8.5	10	18	13	Otis/Thyssen



· Handrail belt section

Twinikel handrail with high dimensional stability.
In addition, tensile strength requirements greater than 25KN and end treatment are prerequisites for passing the standard tests of Shanghai Jiaotong University -G B16899-2011 and EN1151:2008.

ABOUT US

Why choose Twinikel:

- A young and energetic team with 2 utmost goals:customer satisfaction and product innovation
- We strike for excellence in material selection, manufacturing systems
- We offer flexibility in customer specific products and order fulfillment



tel: 0512-63229440
web: www.twinikel.com



Twinikel

PROFESSIONAL TPU HANDRAIL MANUFACTURER

Twinikel Escalator Handrail (Suzhou)Co.,Ltd.

COMPANY PROFILE

Twinikel Escalator Handrail (Suzhou)Co.,Ltd. was founded in 2017, is located in Suzhou municipal industrial Park - Fenhu Economic Development Zone, is a professional engaged in the development and manufacturing of escalator handrail belt company.

Twinikel has the highest quality development capabilities in the domestic escalator handrail industry, relying on a highly educated and skilled technical team, after several years, the use of today's advanced AI intelligent technology, the successful development of a complete set of thermoplastic polyurethane elevator handrail AI production line, TPU material formula and related technical processes. Product technical parameters are controlled by AI intelligent system, and all sizes can be controlled within 0.02mm, which can be described as the world's advanced handrail belt production technology.

TPU escalator handrail belt is a collection of environmental protection, beautiful, durable and other advantages in one handrail belt, personalized design beyond your imagination, to add luster to your escalator.

Production process and quality management with reference to international standards, the establishment of a sound management system, the year was established through the ISO9001 quality management system certification, professional and quality is our pursuit.

Twinikel "takes technology as the cornerstone to create a brand with quality", looking forward to cooperating with you.



PRODUCT FEATURES



Excellent wear resistance
taber= 0.35-0.5 Mg



Superior mechanical
properties



Outstanding resistance to oil,
acid/alkaline, weather, ozone
and bacteria

TPU handrail for major OEM



V-shape handrail as pioneer on the market



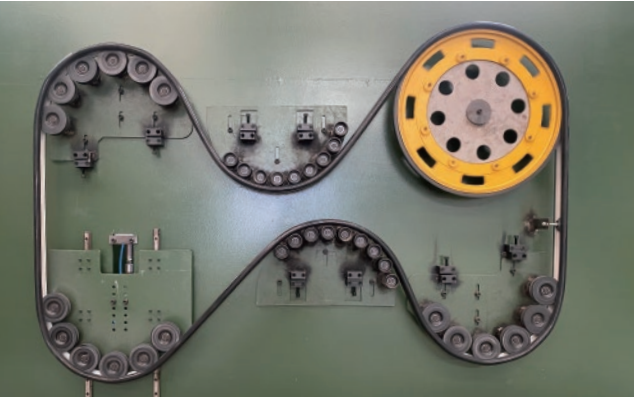
Item	Value	Remarks
Design Life Time	8-10 Years	
Dimensional Tolerances	≤ ±20mm	L≤30m
	≤ ±25mm	30m<L≤100m
	≤ ±0.03%	L>100
Bending Radius	≤180mm	
Bending Radius Reverse	≤270mm	
Elongation	≤0.01%	F=2000N
	≤0.5mm	F=1500N, L=100N
Hardness	85±2A	Shore Hardness
Operating Temp	-18~60℃	

CUSTOMERIZATION

- Customer specified color according to sample or per color code
- Print customer pattern and ads as per customer specs
- Co-development possibilities in material,form and etc .



TEST CENTER



CLIENT BASE

SJEC

IFE
MOVING&SERVING

HANSON

SELOON 申龙

WINONE
菱王电梯

waiting for you.