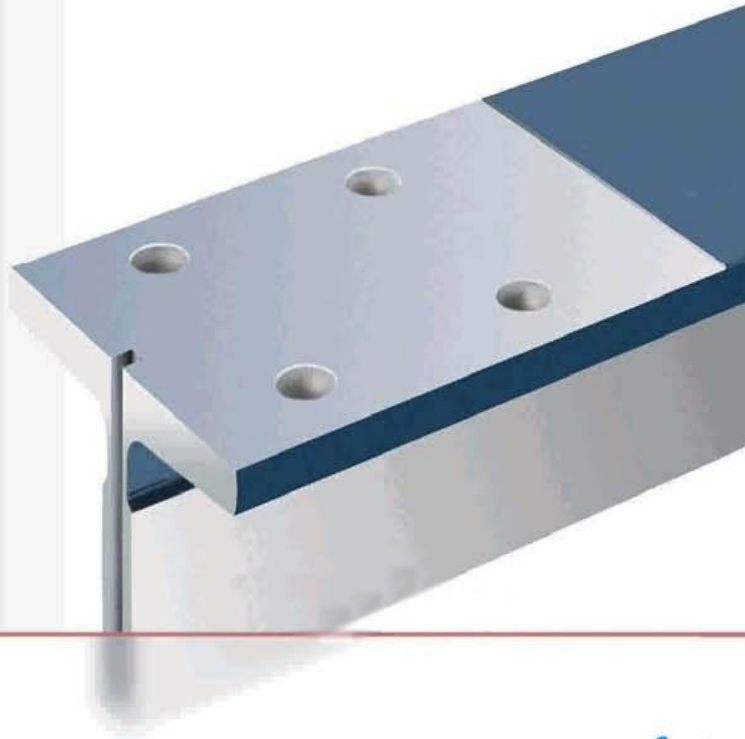


Guide Rails



SERVICE-QUALITY-ONESTEP *Since 1997*



ONE *ELEVATOR.com*

Elevator System Solutions



Classic project



Beijing West Railway Station



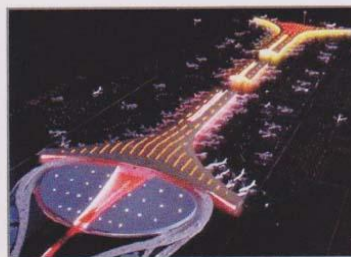
Olympic National Park



Guangzhou BRT overpass



Hainan Rendez-Vous



Shanghai International Airport



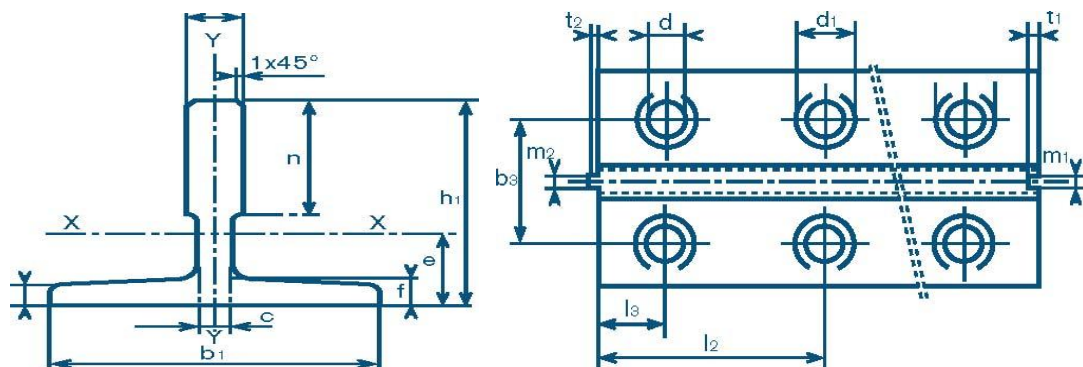
Shenzhen International Airport

Extra quality Onelevator Guide The Extra

Line is used in special projects requiring speeds between 1 and 4 m/sec. Apart from complying with the

ISO 7465 (Class I) Standard, We offers the 100% control of the straightness in its automatic process.

Optionally, we can supply Protective Caps which guarantee preservation of quality, even at job site.



MACHINED GUIDE RAIL SERIES

Dimintions of Cold Draw Guide Rail(T type guide rail)

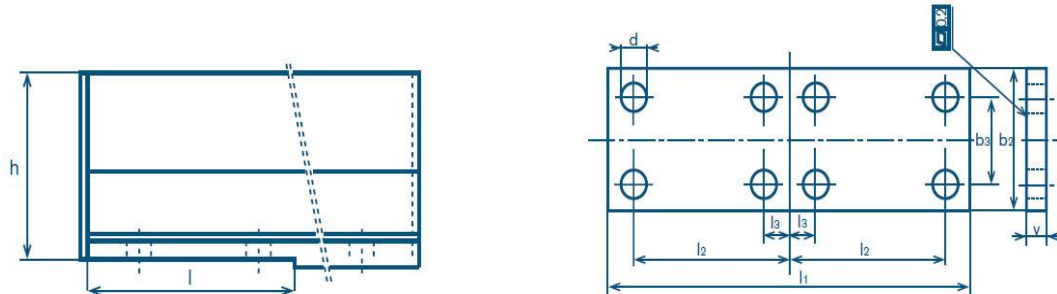
	b_1	h_1	k	rs	m_1	m_2	t_1	t_2
COD. ISO	tolerances							
	± 1.5		± 1.5		$+0.06$ 0	0 -0.06	± 0.1	± 0.1
T45/A	45	45	5	1	2	1.95	2.5	2.00
T50/A	50	50	5	1	2	1.95	2.5	2.00
T70-1/A	70	65	9	1.5	3	2.95	3.5	3.00

Dimintions of machined Guide Rail(T type guide rail)

	b_1	h_1	h	k	n	c	g
COD. ISO	tolerances						
	± 1.5		± 0.1 (± 0.05)	$+0.1$ 0 $(+0.05)$ (0)	$+3$ 0		± 0.75
T75-3/B	75	62	61	10	30	8	7
T89/B	89	62	61	15.88	33.4	10	7.9
T90/B	90	75	74	16	42	10	8
T114/B	114	89	88	16	38	10	8
T127-1/B	127	88.9	88	15.88	44.5	10	7.9
T127-2/B	127	88.9	88	15.88	50.8	10	12.7

Dimentions of machined Guide Rail(T type guide rail)

	f	rs	m1	m2	t ₁	t ₂
COD. ISO	tolerances					
		9	+0.06 0 +0.03 0	0 -0.06 (0) (-0.03)	±0.1	±0.1
T75-3/B	9	3	3	2.95	3.5	3
T89/B	11.1	3	6.4	6.37	7.14	6.35
T90/B	10	4	6.4	6.37	7.14	6.35
T114/B	12	4	6.4	6.37	7.14	6.35
T127-1/B	11.1	4	6.4	6.37	7.14	6.35
T127-2/B	15.9	5	6.4	6.37	7.14	6.35



Standard fishplate.

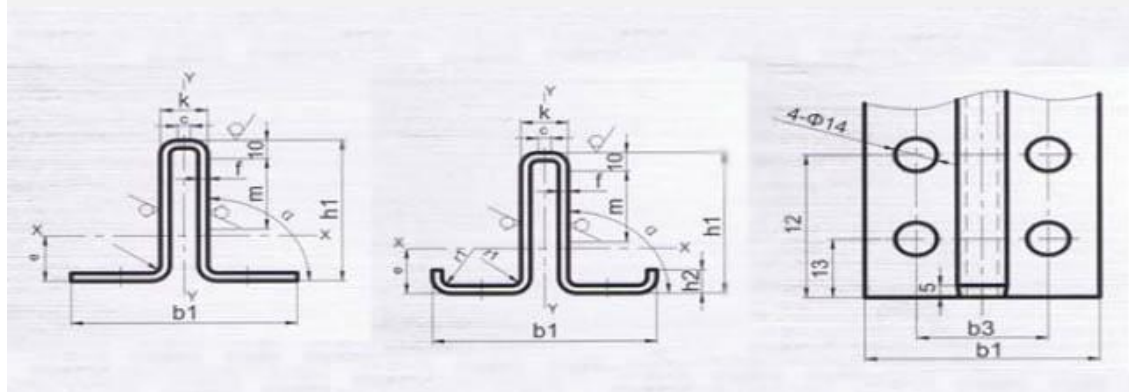
Hollow Guide Rail Series

Dimensions of Fishplate and Joint Holes

	d	d1	l	b2	b3	l1	l2	l3	A
	mm	mm	mm	mm	mm	mm	mm	mm	mm
COD.ISO	TOLERANCES								
			+3		±	±	±	±	+2
			0		0.2	1.5	0.2	0.2	0
T75-3/B	13	26	123	75	43	240	90	38.1	8.5+1.5
T89/B	13	26	156	90	57.2	305	114.3	38.1	13+2
T90/B	13	26	156	90	57.2	305	114.3	38.1	13+2
T114/B	17	33	156	115	74	305	114.3	38.1	17+3
T127-1/B	17	33	156	130	79.4	305	114.3	38.1	17+3
T127-2/B	17	33	156	130	79.4	305	114.3	38.1	17+3

Dimensions of Clip

COD.ISO	Φ	A	B	C	D	E	H1	H2
	mm	mm	mm	mm	mm	mm	mm	mm
T75-3/B	13	18	3	23	20	2	13	2.5
T89/B	13	20	4	25	22	2	15	3
T90/B	13	20	4	25	22	2	15	3
T114/B	18	25	4	37	27	4	17	5
T127-1/B	18	25	4	37	27	5	22	8
T127-2/B	18	25	4	37	27	5	22	8



Tolerancias Tolerances		Cepillado Machined	
Enderezado Straightness		Datos indicados en table de "Dimensiones" Data indicated in "Dimensions" table	
Centrado Centring		a-b	±0,05 mm
Altura guía Guide height		h	±0,05 mm
Paralelismo planeado Parallelism base		h ₁ -h ₂	±0,10 mm
Holgura máxima (macho-hembra) Maximum clearance (key-keyway)		E max.	0,09 mm
Rugosidad Roughness		Ra	Long. 1,6 µ max. Transv. 3,2 µ max.
Reviro Twist		R max.	15'/m
Escuadra Angle		α max. β max.	5' 15'

Características / Characteristics			
Suministro Supply	Protección Protection	Long. Length	Placas Fishplates
Embalaje • Hojalata • Fibra • 4 maderas en parte inferior	• Pintura azul • Tectyl 506 WD Opcional - Tectyl 502 C - Tectyl 511 M	5 m.	Placa estándar
Packing • Tin plate • Fiber • 4 wooden blocks at the bottom	• Blue paint • Tectyl 506 WD Options - Tectyl 502 C - Tectyl 511 M	5 m.	Standard fishplate

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