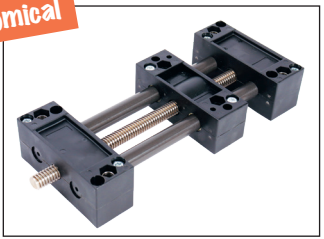
DryLin® Linear table

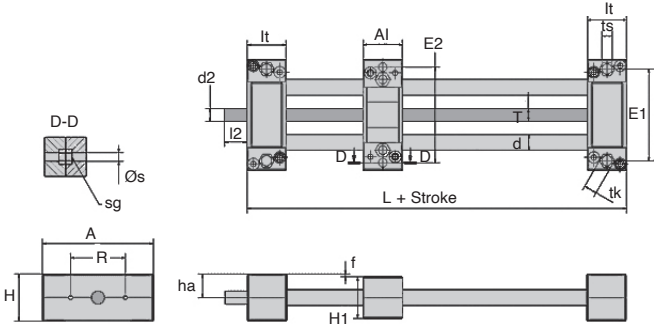
SHTP

Economy range

- **Plastic construction**
- Light weight
- Low cost version
- Corrosion resistant
- Available in 2 sizes
- Supplied without handle

Economical





Part number	A	Al	H	E1	E2	L	R	f	lt	tk	ts
SHTP-01-06	45	45	19	38	36,5	67	25	1	11	8	4,2
SHTP-01-12	85	30	36	70	73,0	90	42	2	30	10	6,6
SHTP-02-12	85	30	36	70	73,0	90	42	2	30	10	6,6

Part number	s	sg	d	T	l2	d2* standard	ha	H1
SHTP-01-06	5,0	-	6	M8	15	M8	9	18
SHTP-01-12	6,3	M6	12	TR10x2	17	TR10x2	16	32
SHTP-02-12	6,3	M6	12	TR10x2	17	TR10x2	16	32

Dimensions in mm

DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-10%	On request

Part number	Max stroke (mm)	Aluminium profile Weight (kg)	Add weight (/0.1m stroke)	Notes
SHTP-01-06	300	0,11	0,06	Square carriage with 4 symmetrical mounting holes
SHTP-01-12	750	0,35	0,11	Smooth guides and nuts in iglidur®J
SHTP-02-12	750	0,35	0,11	-

Part number	Stroke (mm)	Stock*	Price each
SHTP-01-06-100	100	✔	106,40 €
SHTP-01-06-250	250	✔	133,95 €
SHTP-01-12-100	100	✔	147,83 €
SHTP-01-12-250	250	✔	184,79 €
SHTP-01-12-500	500	-	221,27 €
SHTP-02-12-100	100	✔	112,31 €
SHTP-02-12-250	250	✔	139,87 €
SHTP-02-12-500	500	-	185,77 €

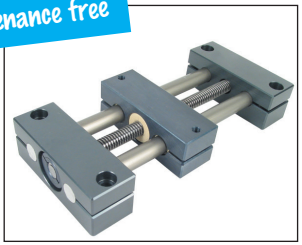
Dimensions in mm

DryLin® Linear table

SHTC

Maintenance free

Maintenance free



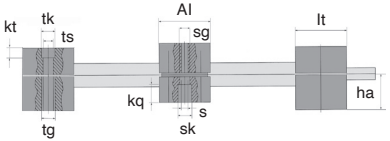
- ***Materials:***
  Shaft: hard anodised aluminium
  Leadscrew: Steel C15
  Smooth bearings and films: Iglidur® J
  Nut: Iglidur® W300

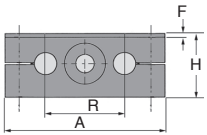
Advantages

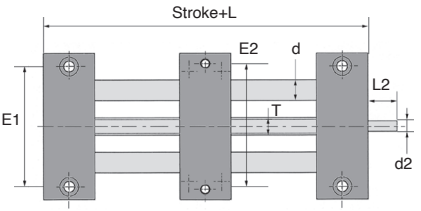
- *Requires absolutely no maintenance*
- *No corrosion*
- *Very light*
- *Nut for trapezoidal screw manufactured from high performance polymers*
- *Cross pieces and slides manufactured from anodised aluminium*

Options

- *SHTC12 max. stroke 1000mm*
- *SHTC20 and SHTC30 max. stroke 2000mm*



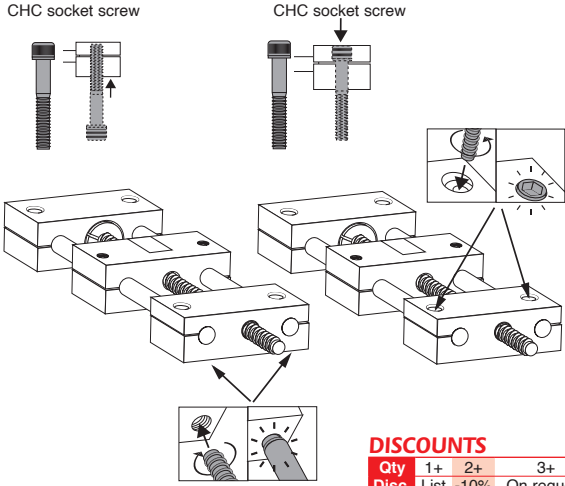




Part number	A -0,3	Al -0,3	H	E1 +/-0,15	E2 +/-0,15	L	R	F	lt	tk	ts	tg
SHTC-12	85	30	34	70	73	90	42	2	30	11	6,6	M8
SHTC-20	130	36	48	108	115	108	72	2	36	15	9,0	M10
SHTC-30	180	50	68	150	158	150	96	4	50	20	13,5	M16

Part number	kt	S	sk	sg	kq	d	T	L2	d2 (h9)	ha
SHTC-12	6,4	6,3	10	M6	6,0	12	TR10x2	17	TR10x2*	18
SHTC-20	8,6	6,4	11	M8	7,0	20	TR18x4	26	12	23
SHTC-30	12,6	11,0	18	M12	10,6	30	TR24x5	38	14	36

**TR10x2 supplied with a non machined spindle end - Dimensions in mm*



DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-10%	On request

Part number	Max. axial load Static (N)	Dynamic (MPaxm/s) axial bearing	Dynamic (MPaxm/s) trapezoidal nut	Radial load Static (N)	Dynamic (N)
SHTC-12	700	0,23	0,08	1400	1000
SHTC-20	1600	0,23	0,08	3200	3000
SHTC-30	2500	0,23	0,08	5000	5000

Part number	Max. speed Of screw (rpm)	Of travel (m/min)	Stroke length (mm)	Price each
SHTC-12-100	500	1,0	100	289,56 €
SHTC-12-250	500	1,0	250	316,85 €
SHTC-12-500	500	1,0	500	362,36 €
SHTC-20-100	300	1,2	100	413,67 €
SHTC-20-250	300	1,2	250	447,79 €
SHTC-20-500	300	1,2	500	504,68 €
SHTC-20-1000	300	1,2	1000	618,45 €
SHTC-30-100	220	1,1	100	661,88 €
SHTC-30-250	220	1,1	250	709,74 €
SHTC-30-500	220	1,1	500	789,49 €
SHTC-30-1000	220	1,1	1000	948,99 €

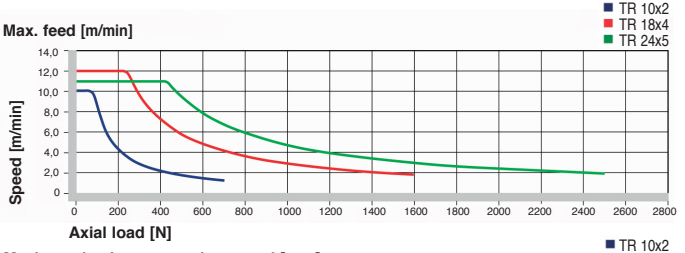
DryLin® linear table

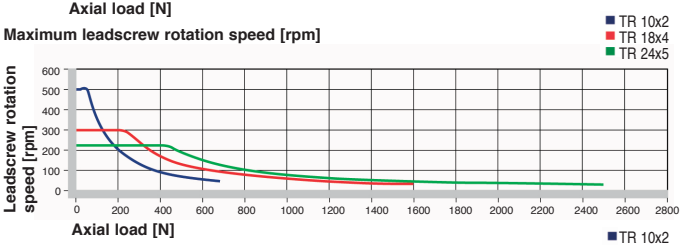
Construction and characteristics

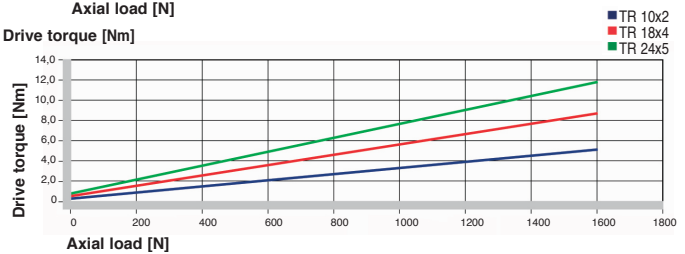
DryLin ® linear tables are suitable for many different positioning applications. The linear positioning is achieved by means of a trapezoidal leadscrew that can be operated manually or by motor.
The maximum linear speed is 1 m/min.
The suitability of a linear slide unit for an application can be checked using the graphs below.
The following trapezoidal leadscrew drive sizes are used in this range of linear tables:

- TR 10x2: SHT-12, SHTC-12, SHTP-12, SLW-1040
- TR 18x4: SHT-20, SHTC-20, SLW-2080
- TR 24x5: SHT-30, SHTC-30

Please note that the loads given are axial loads. Radial loads are not given for trapezoidal leadscrews. For horizontal mounting with symmetrical loads, the following equation can be used:
F axial = F radial x 0.25 (for horizontal mounting)







Altri prodotti...



Attrezzi Hygienic Usit® and Hygienic Design®, Protective inserts f...



Ruota di rinvio, Serie 820 e 815



Porta ventosa, Connetore angolare universale



Testa a snodo femmina DIN ISO12240-4, Inox / bronzo - Serie



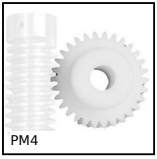
Ingranaggio dritto di precisione, Inox 303



Guarnizione in gomma, Da agganciare



Piastra di giunzione per cinghia RPP, RPP8



Ruota per vite senza fine, Plastica lavorata (delrin)



Guida con spazzola, Binario



Guida lineare a sfere - Sfere acciaio, Binario - da 9320 N a 71300 N



Piede snodato con base stampata Ø50, 4000N



Manicotto di riduzione, Cilindrico - inox

Prodotti correlati



Tavola lineare Drylin®, Nessuna manutenzione