

Maintenance free

### - Materials:

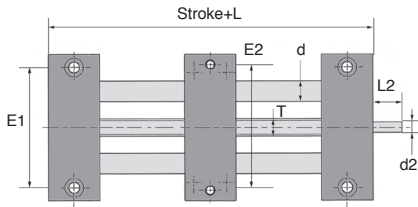
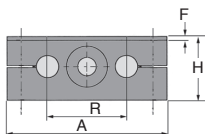
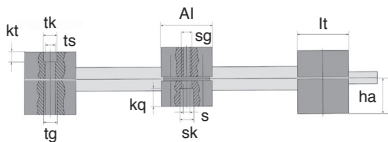
- Shaft: hard anodised aluminium
- Leadscrew: Steel C15
- Smooth bearings and films: Iglidur® J
- Nut: Iglidur® W300

### 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

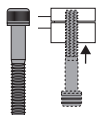


Part number	A -0,3	Al -0,3	H	E1 ±0,15	E2 ±0,15	L	R	F	It	tk	ts	tg
SHTC-12	85	30	34	70	73	90	42	2	30	11	6,6	M8
SHTC-20	130	36	48	108	115	108	72	2	36	15	9,0	M10
SHTC-30	180	50	68	150	158	150	96	4	50	20	13,5	M16

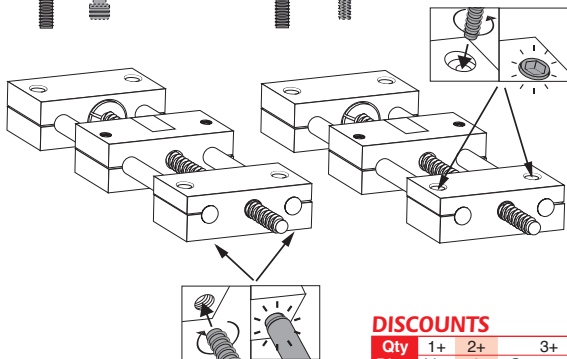
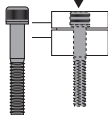
Part number	kt	S	sk	sg	kq	d	T	L2	d2 (h9)	ha
SHTC-12	6,4	6,3	10	M6	6,0	12	TR10x2	17	TR10x2*	18
SHTC-20	8,6	6,4	11	M8	7,0	20	TR18x4	26	12	23
SHTC-30	12,6	11,0	18	M12	10,6	30	TR24x5	38	14	36

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

CHC socket screw



CHC socket screw



## DISCOUNTS

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

Part number	Max. axial load			Radial load	
	Static (N)	Dynamic (MPaxm/s) axial bearing	Dynamic (MPaxm/s) trapezoidal nut	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		Stroke length (mm)	Price each
	Of screw (rpm)	Of travel (m/min)		
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 €