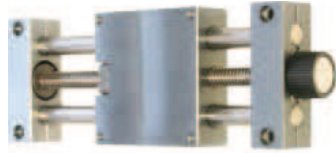


SHT-HTX – High temperature up to +180 °C



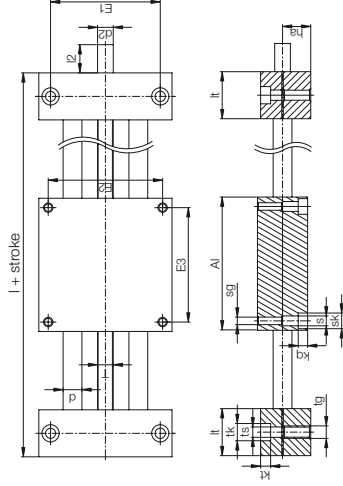
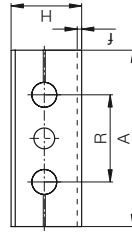
- Shafts and lead screw made of stainless steel, bearings and nut iglidur® X
- Carriages and shaft ends made of anodized aluminum
- Totally lubrication-free
- Available as SHT – Standard; SHTC – Flexible, ideal for two carriages; SHT-XY – the XY-table available accessories

Order key complete ▶ page 1172

SHT-20-EWM-HTX



High temperature Shaft material Dimension Standard



Technical Data

Part number	Max. length of stroke [mm]	Steel shaft		Max. static load-bearing capacity		I2	d2	ts
		Weight [kg]	Additional (per 100 mm) [kg]	axial [N]	radial [N]			
SHT-12-EWM-HTX	750	1.3	0.2	700	2,800			
SHT-20-EWM-HTX	1,000	3.9	0.6	1,600	6,400			

Dimensions [mm]

Part number	A	Al	H	E1	E2	E3	I	R	f	I2	d2	ts
SHT-12-EWM-HTX	85	85	34	70	73	73	145	42	2	30	11	6.6
SHT-20-EWM-HTX	130	130	48	108	115	115	202	72	2	36	15	9.0

Part number	tg	kt	s	sk	sg	kq	d	T	I2	d2	ha
SHT-12-EWM-HTX	M8	6.4	6.3	10	M6	6.0	12	TR 10 x 2	17	TR 10 x 2*	18
SHT-20-EWM-HTX	M10	8.6	6.4	11	M8	7.0	20	TR 18 x 4	26	12 h9	23

* TR 10x2 lead screw end unmachined

delivery time

2–3 days

prices

price list online
www.igus.eu/eu/SHT-HTX

SHTC-HYD – Hygienic design



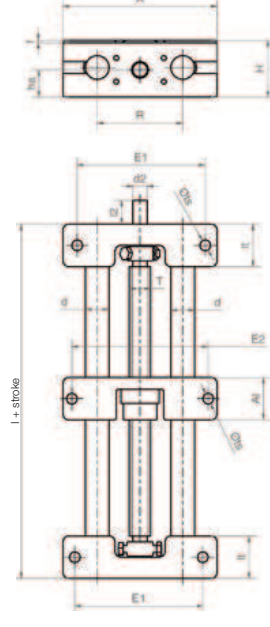
Order key complete ▶ page 1172

SHTC-20-EWM-HYD



Hygienic Design Shaft material Dimension Basic, compact

Based on the “hygienic design” idea, this version offers an easily cleaned solution. The screw connections are raised with no dirt traps, and any gaps are intentionally wide. The materials used are plastic and VA stainless steel.



The lead screw unit can be supplied completely with FDA-approved materials.

Dimensions [mm]

Part number	A	Al	H	E1	E2	I	R	f	I2	d	T	d2	ha
SHTC-20-EWM-HYD	130	35	48	108	115	108	72	2	36	9.0	20	TR 18 x 4	26

Available accessories ▶ page 1203

Assembly in combination with following bearing materials:



Iglidur® J
Standard up to +80 °C



Iglidur® X
for temperatures up to +250 °C
High chemical resistance



Iglidur® A180
for applications with food contact (FDA)

delivery time

8–14 days

prices

price list online
www.igus.eu/eu/SHTC-HYD