

# drylin® SHT | Linear modules | Product range

## Flexible

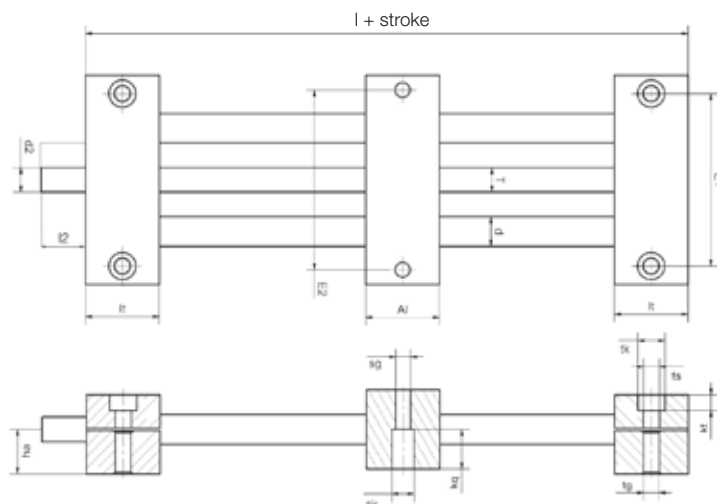
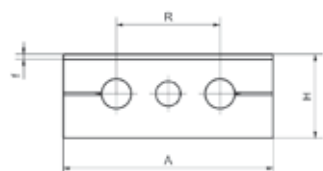


- High flexibility
- Ideal for two carriages
- Adjustable
- Available accessories
  - **Page 1303**
- Lead screw nuts are available separately ► **Page 1148**
- Available with motor
  - **Page 1261**



**Order key**  
complete ► **Page 1192**

### SHTC-12-AWM



## Technical data

Part No.	Max. stroke length [mm]	Aluminium shaft		Steel shaft		Max. static load capacity	
		Weight	Additional (per 100 mm)	Weight	Additional (per 100 mm)	axial	radial
		[kg]	[kg]	[kg]	[kg]	[N]	[N]
SHTC-12-AWM	750	0.7	0.1	0.8	0.2	700	2,800
SHTC-20-AWM	1,000	1.9	0.3	2.3	0.6	1,600	6,400
SHTC-30-AWM	1,250	4.6	0.6	5.8	1.4	2,500	10,000
SHTC-40-SWMH	1,500	11.0	0.9	16.0	2.4	4,000	16,000
SHTC-50-SWMH	1,500	17.0	1.2	26.3	3.5	6,250	25,000

## Dimensions [mm]

Part No.	A	AI	H	E1	E2	I	R	f	It	tk	ts	tg
	-0.3	-0.3		±0.15	±0.15							
SHTC-12-AWM	85	30	34	70	73	90	42	2	30	11	6.6	M8
SHTC-20-AWM	130	36	48	108	115	108	72	2	36	15	9.0	M10
SHTC-30-AWM	180	50	68	150	158	150	96	4	50	20	13.5	M16
SHTC-40-SWMH	230	70	84	202	202	210	122	4	70	20	13.5	M16
SHTC-50-SWMH	280	80	100	250	250	240	152	4	80	20	13.5	M16

Part No.	kt	sk	sg	kq	d	T	I2	d2	ha
	±0.1							Standard	
SHTC-12-AWM	6.4	10	M6	6.0	12	Tr10x2	17	Tr10x2 <sup>92)</sup>	18
SHTC-20-AWM	8.6	11	M8	7.0	20	Tr18x4	26	12h9	23
SHTC-30-AWM	12.6	18	M12	10.6	30	Tr24x5	38	14h9	36
SHTC-40-SWMH	12.6	20	M16	39	40	Tr26x5	45	16h9	44
SHTC-50-SWMH	12.6	20	M16	49	50	Tr30x6	50	20h9	52

<sup>92)</sup> Lead screw end unmachined