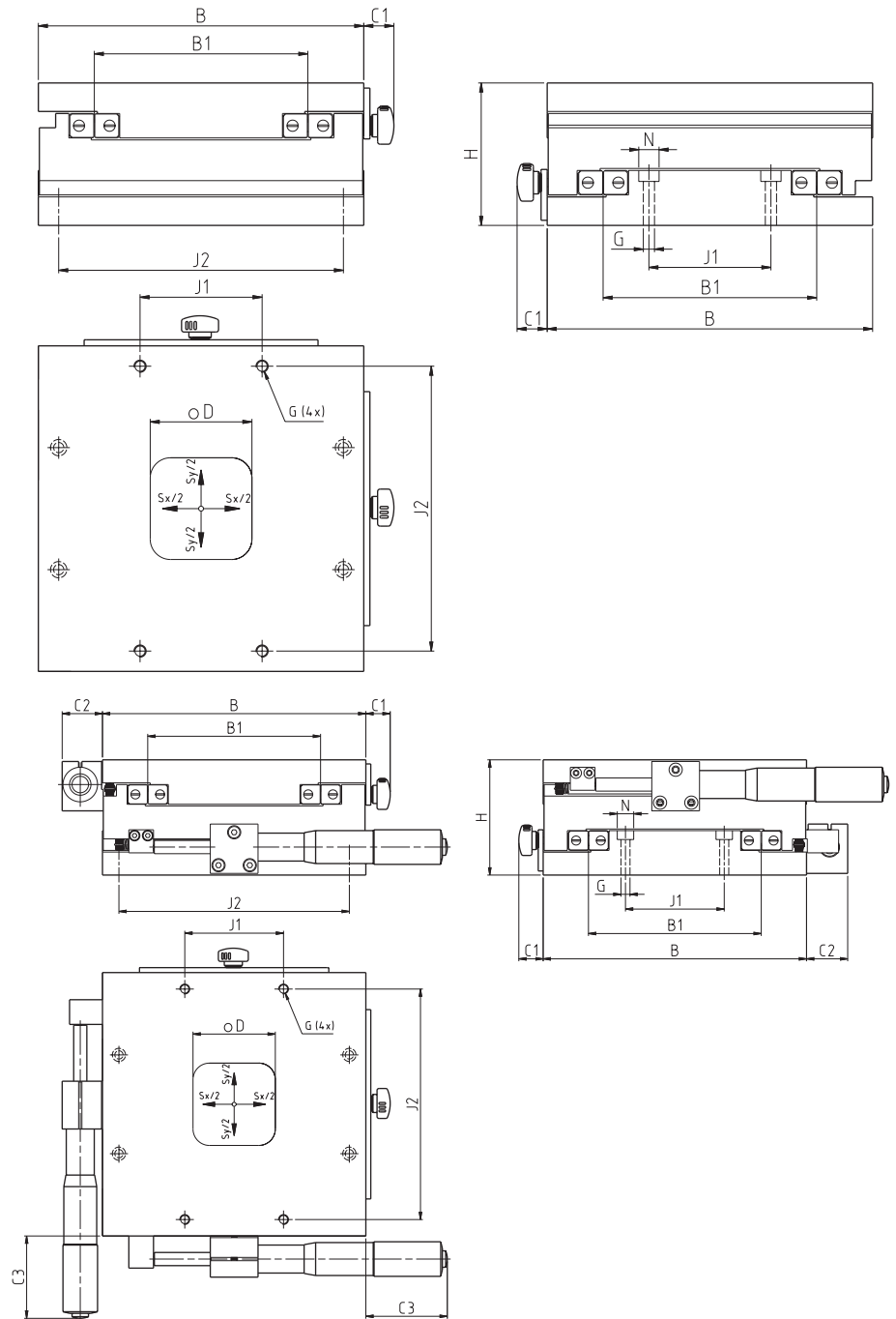


Compact cross tables, hand driven



Compact cross tables

TO / TS



5

Designations	Dimensions		Stroke				Load-carrying capacities				Weight			
	B	H	Sx	Sy	B ₁	C ₁	C ₂	C ₃	D	N	G	J ₁	J ₂	C ₀
mm														
N														
kg														
TO 085	85	40	50	48	16	-	-	22	∅ 4.2 / ∅ 8 × 4.5 (4x)	M5	20	70	3 400	0.8
TS 085	85	40	25	48	16	22.5	33	22	-	M5	20	70	4 200	1.1
TO 160	160	70	100	105	15	-	-	50	∅ 5 / ∅ 10 × 5.5 (4x)	M6	60	140	12 400	4.0
TS 160	160	70	50	105	15	25.0	50	50	-	M6	60	140	15 600	4.8

Slides, tables and compact cross tables

Ordering key

	R SS	[]	-	[]	-	[]	-	[]	-	[]	-	[]	-	[]	-	[]	-	[]	-	[]	
Type:	Precision slides with rail guide system, crossed rollers	R																			
	Dovetail slides	S																			
	Compact cross tables with rail guide system, crossed rollers	T																			
Versions:	Only valid for tables:																				
	For manual operation, with micrometer knurl	SM																			
	For manual operation, with hand crank	SK																			
	Only valid for precision tables:																				
	For manual operation, with micrometer knurl	SM																			
	For manual operation, with hand crank	SK																			
	For motor drive	SS																			
	Only valid for compact cross tables:																				
	For manual operation, without drive	0																			
	For manual operation, with micrometer knurl	S																			
Table width B [mm] (see tables):																					
																					85 - 300
Length L1 or dimension Sx Sy [mm]:																					
	L1 for dovetail and precision slides																				80 - 1010
	Sx Sy for compact cross tables																				025, 050, 100
Nominal stroke [mm] (not for compact cross tables):	See tables																				
Designation suffix if desired:	Slides or tables made of aluminium, black anodised	A																			
	Slides with thick top: only for precision slides	D																			
	Slides with thick top and T-slots: dovetail and precision slides	DT																			
	Locking device for dovetail slides (standard)	AR 1																			
	Locking device for precision slides and tables	AR 2																			
	Locking device for compact cross tables (standard)	AR 3																			
For motor drive only:	Preloaded planetary roller screw for RSS - slides	R																			
Screw diameter Ø in mm:	Precision tables for RSS - slides																				8 - 20
Screw lead:	1 - 5 mm for RSS - slides																				01 - 15

- Example 1: R SS 200 - 710 - 300 - [] - R 1202
- Example 2: R SK 50 - 080 - 025
- Example 3: S SM 300 - 010 - 500 - AR1
- Example 4: S SK 50 - 080 - 025 - AR1
- Example 5: T 0 085 - 050 - [] - AR3