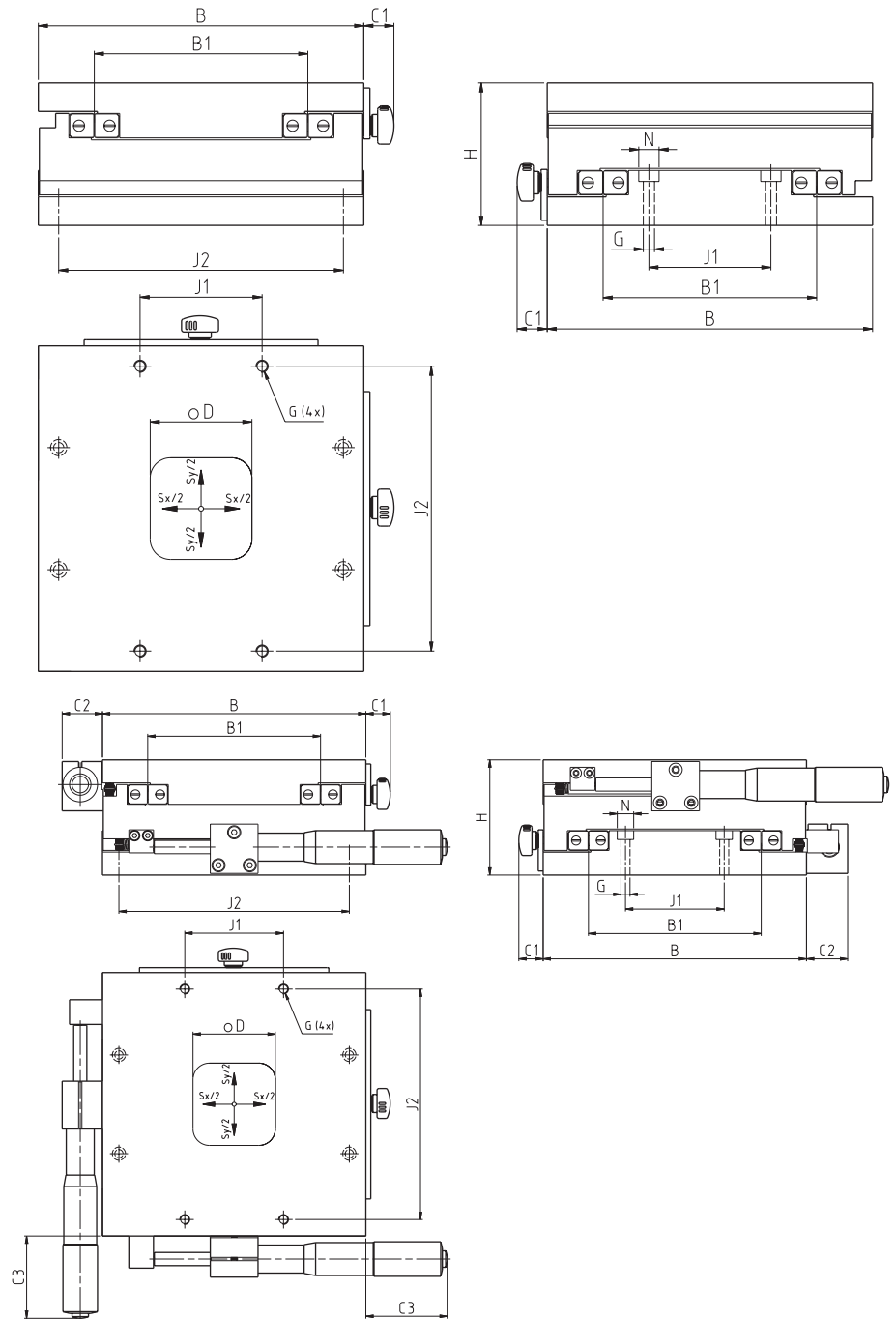


Compact cross tables, hand driven



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	GA	
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