



- Self-adjusting carriage (automatic clearance adjustment)
- Maintenance-free, dry operation
- Resistant to corrosion
- Hard anodized aluminium rails
- Standard bore pattern symmetrical C5 = C6

DryLin® T Guide Rails

Part No.	Weight [kg/m]	L [mm]	a [mm]	C4 [mm]	C5		C6		h [mm]	h1 [mm]	K1 for Screw DIN 912 [mm]	b [mm]	ly [mm ²]	lz [mm ²]	Wby [mm ³]	Wbz [mm ³]
					Max.	Min.	Max.	Min.								
TS-01-15	0,6	4000	15	60	20	49	20	49	15,5	10,0	M 4	22	6440	4290	585	488
TS-01-20	1,0	4000	20	60	20	49	20	49	19,0	12,3	M 5	31	22570	11520	1456	1067
TS-01-25	1,3	4000	23	60	20	49	20	49	21,5	13,8	M 6	34	34700	19300	2041	1608
TS-01-30	1,9	4000	28	80	20	59	20	59	26,0	15,8	M 8	40	70040	40780	3502	2832

Order example: TS-01-15, 2000 for a guide rail TS-01-15 of 2 m length
 For rails without mounting holes, please use part number suffix "without mounting hole"

DryLin® T Guide Carriages with Automatic Clearance Adjustment

Part No.	Weight [kg]	H ±0,35 [mm]	A [mm]	C [mm]	A1		C1 [mm]	C2 [mm]	C3 [mm]	H1 ±0,35 [mm]	H5 [mm]	K2- Thread	Torque Max. [Nm]	K3 for Screw DIN 912
					±0,35	±0,35								
TWA-01-15	0,11	24	47	68	16,0	38	50	30	9	4,0	16,0	M 5	1,5	M 4
TWA-01-20	0,19	30	63	81	21,5	53	61	40	10	5,0	19,8	M 6	2,5	M 5
TWA-01-25	0,29	36	70	90	23,5	57	68	45	11	5,0	24,8	M 8	6,0	M 6
TWA-01-30	0,50	42	90	103	31,0	72	79	52	12	6,5	27,0	M 10	15,0	M 8

Order examples: TWA-01-20 for a guide carriage
 TWA-01-20, Lly for a guide carriage with floating bearing in y-direction
 TWA-01-20, LLz for a guide carriage with floating bearing in z-direction

DryLin® TKA Complete System



Structure – part no., Standard version

TKA -01 -15 -2 ,500

- Length of rail (mm)
- Number of carriages
- Size
- Type
- Complete set

This order example (TKA-01-15-2, 500) corresponds to a complete DryLin® T Automatic system of size 15 with 2 carriages and 500 mm rail length.
 Order TKA-01-15-2, 500, Lly for a complete system with floating bearing in y-direction.



DryLin® T

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