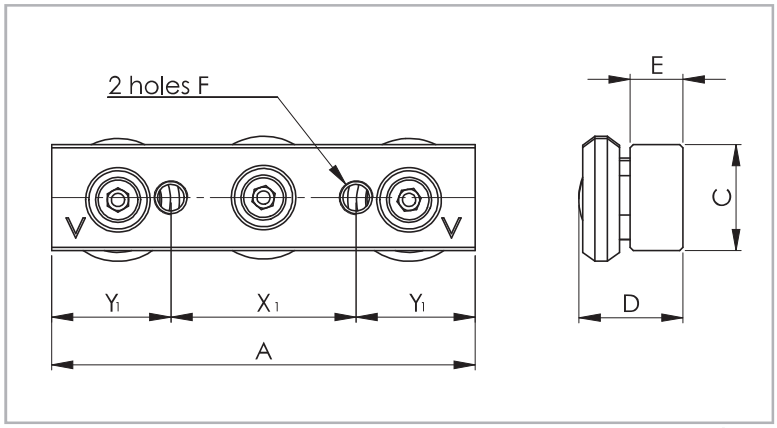
CEXU slider for UEX rail

Version 4 (with solid body for compensating rail)



Slider version with wipers on request

Fig. 15

Slider type	Size	A [mm]	C [mm]	D [mm]	E [mm]	F [mm]	X_1 [mm]	Y_1 [mm]	Weight [kg]
CEXU20-60	20	60	10	11.85	6	M5	20	20	0.04
CEXU30-80	30	80	20	19.9	10	M6	35	22.5	0.16
CEXU45-120	45	120	25	26.4	12	M8	55	32.5	0.45

Tab. 10

Load capacities

Fixed bearings TEX, TES, TEN

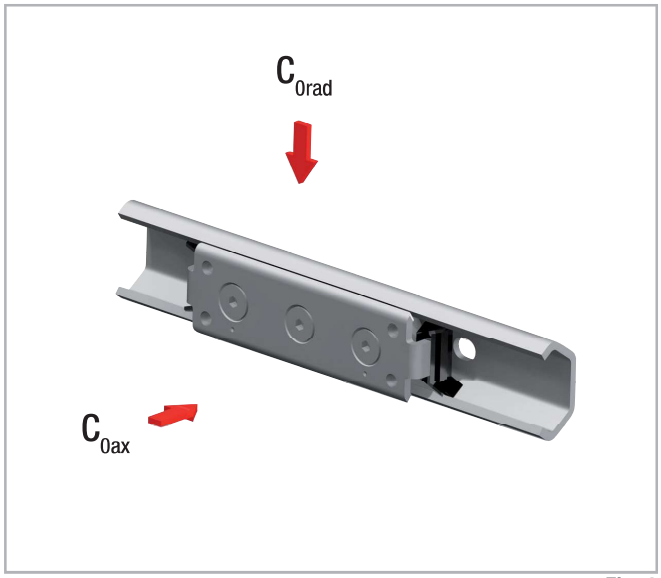


Fig. 8

Rail type	Configuration	C_{0rad} [N]	C_{0ax} [N]
TEX	TEX-20 – CEX20	300	170
	TEX-26 – CEX-26	800	400
	TEX-30 – CEX30	800	400
	TEX-40 – CEX-40	1600	800
	TEX-45 – CEX45	1600	860
TES	TES-20 – CES20	326	185
	TES-26 – CES-26	800	400
	TES-30 – CES30	870	435
	TES-40 – CES-40	1600	800
	TES-45 – CES45	1740	935
TEN	TEN-26 - CEN26-92	1120	380
	TEN-26 - CEN26-142	1520	540
	TEN-30 - CEN30-92	1200	420
	TEN-30 - CEN30-142	1620	580
	TEN-40 - CEN40-135	2400	820
	TEN-40 - CEN40-195	3240	1150

Resulting moment loads must be absorbed through the use of two sliders

Tab. 1

Compensating bearings UEX, UES, UEN

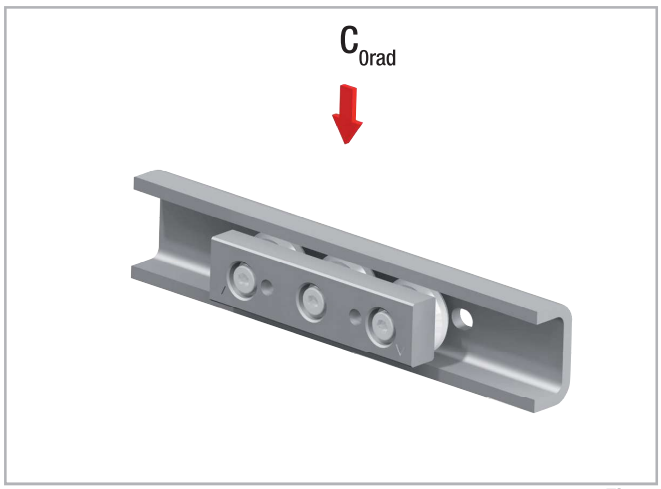


Fig. 9

Rail type	Configuration	C_{0rad} [N]
UEX	UEX-20 – CEXU20	300
	UEX-30 – CEXU30	800
	UEX-45 – CEXU45	1600
UES	UES-20 – CESU20	326
	UES-30 – CESU30	870
	UES-45 – CESU45	1740
UEN	UEN-40 - CEN40-135	1850
	UEN-40 - CEN40-195	2460

Tab. 2