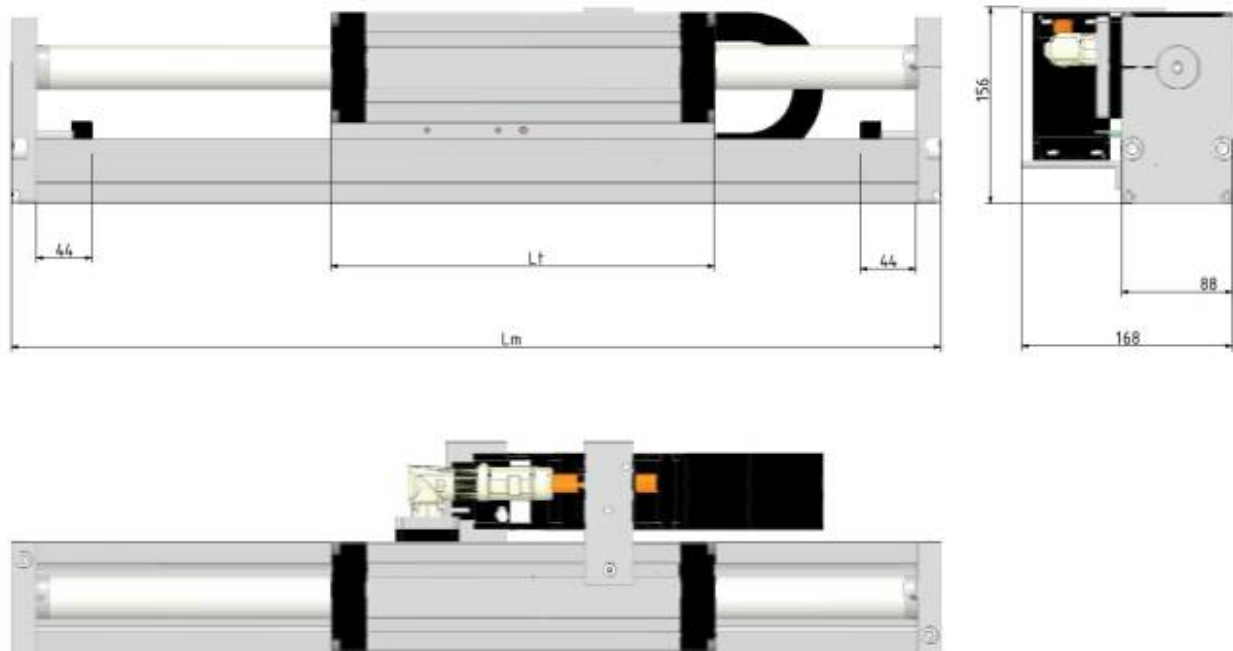
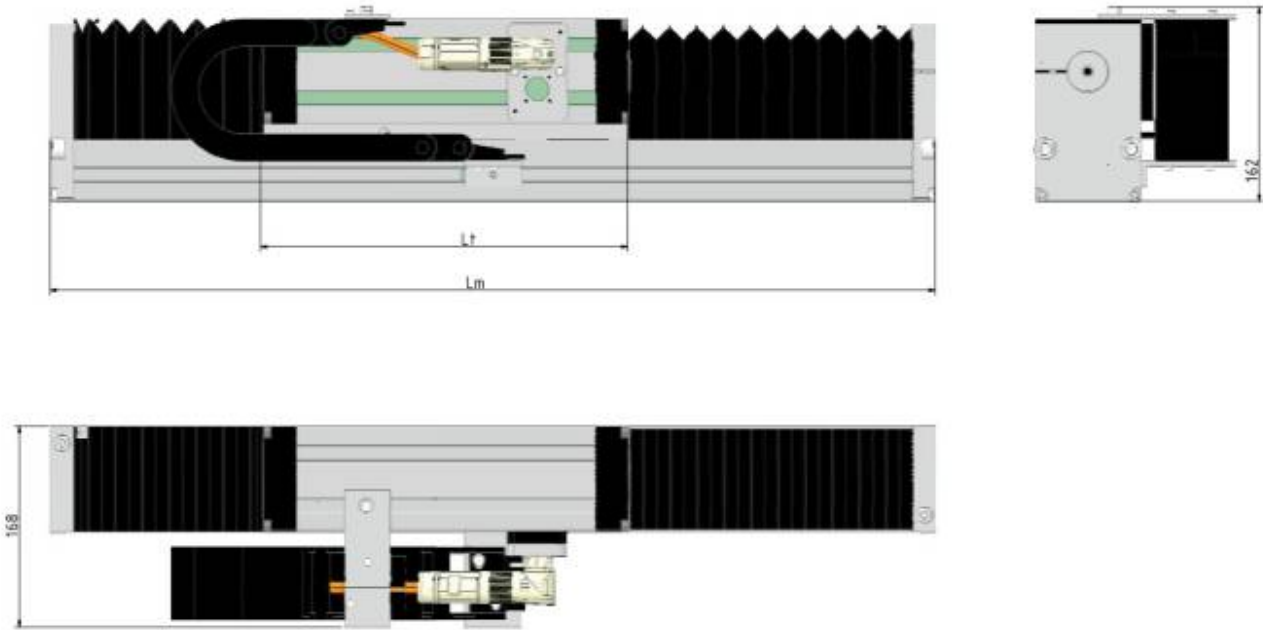


# Technical data

## Unit without protection bellows



## Unit with protection bellows



Parameter	Unit	Symbol	GDM250XS	GDM350XS	GDM350ES
Rated Force	N	Fr	109	191	269
Peak Force	N	Fp	709	1242	1749
Carriage length	mm	Lt	305	305	502
Unit length	mm	Lm	Stroke+305	Stroke+305	Stroke+502
Slider diameter	mm	D	25	35	35
Pole pitch	mm	2p	60	60	60
Force constant	N/A	Fc	52	73	73
Rated current	A	Ia	2.1	2.6	3.6
BEMF constant	Vrms/m/sec	Ke	32.35	42.4	43.6
Phase resistance	ohm	Rph	10.6	7.65	5.25
Phase inductance	mH	Lph	16.5	7.5	4.9

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