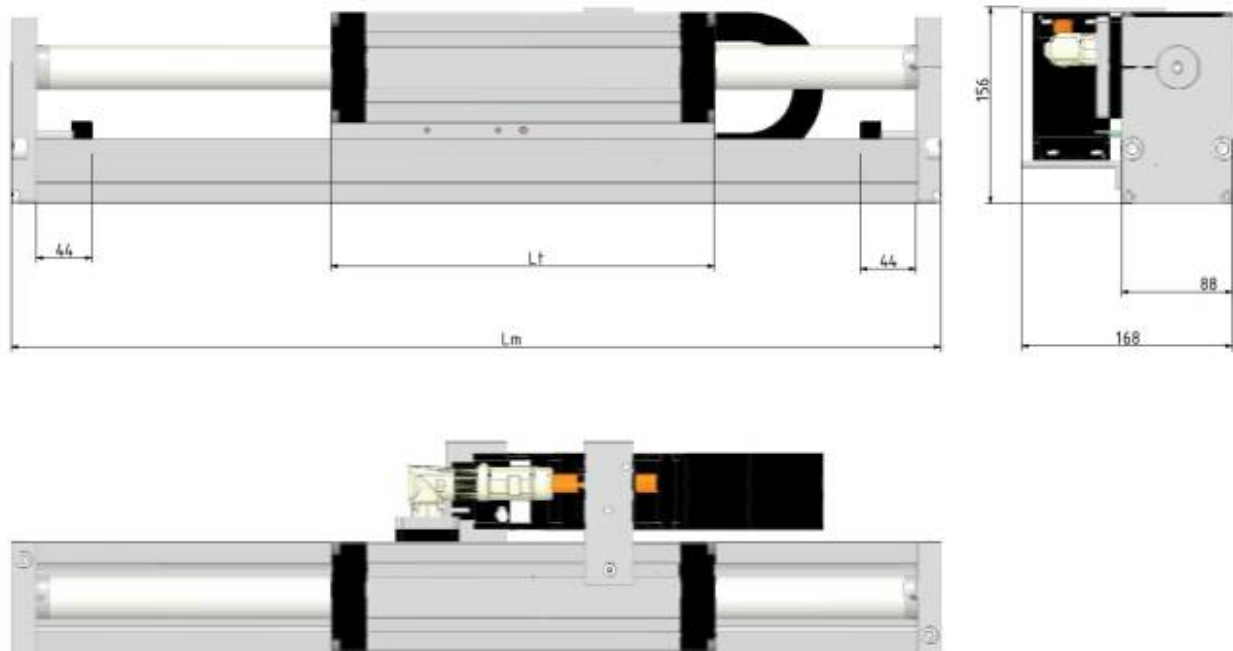
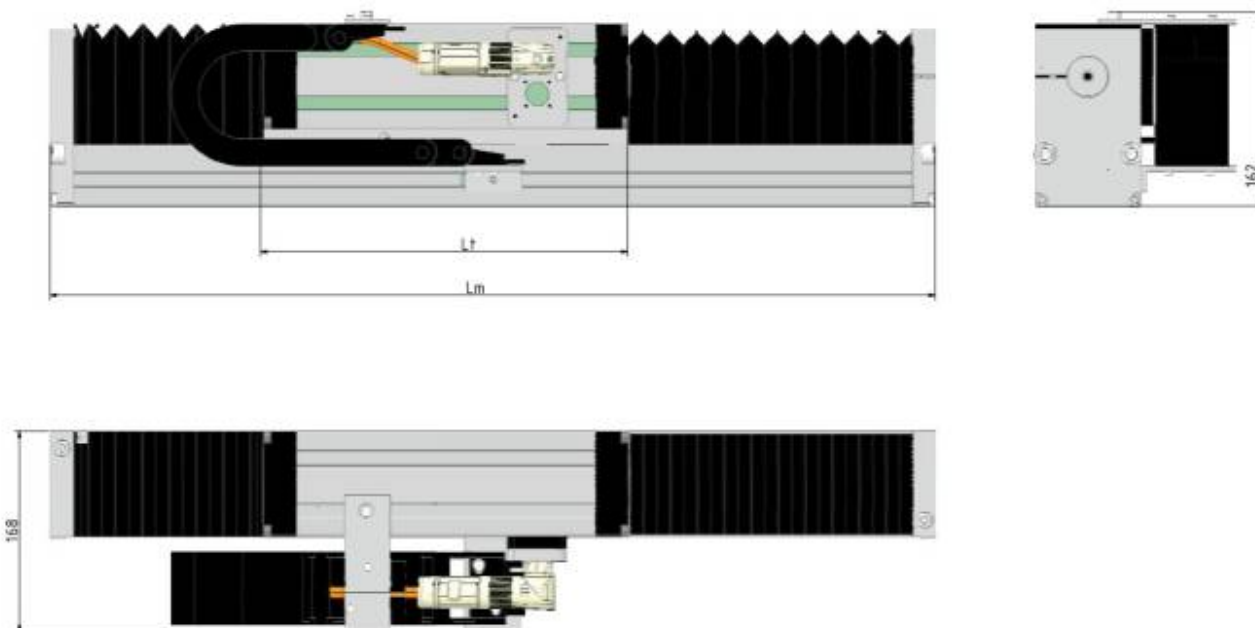


Technical data

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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