







with mounting brackets



without mounting brackets

HEXALIFT

Lifter Type Article number	Unit	Hexalift V1	Hexalift V2	Hexalift V3	Hexalift V4
		M=w, brackets O=w/o brackets HD240D  FF24	M=w, brackets O=w/o brackets HD240G  FF24	M=w, brackets O=w/o brackets HM240D  FF24	M=w, brackets O=w/o brackets HM240G  FF24
Push force max.	N	3200	2000	2000	800
Pull force max. **	N	1600**	1000**	1000**	400**
Max. lengthwise load statical	Nm	1200	1200	1200	1200
Max. lengthwise load dyn.	Nm	500	500	500	500
Max. lateral load statical	Nm	450	450	450	450
Max. lateral load dynamical	Nm	225	225	225	225
Speed (without load)	mm/s	9	18	9	18
Lifter version		2-stage	2-stage	2-stage	2-stage
Max. stroke (custom made)**	mm	700**	700**	700**	700**
Retracted length (Standard)	mm	530/580/630/680	530/580/630/680	530/580/630/680	530/580/630/680
Stroke (Standard)	mm	350/400/450/500	350/400/450/500	350/400/450/500	350/400/450/500
Length/Stroke calculation	mm	Length=stroke +180	Length=stroke +180	Length=stroke +180	Length=stroke +180
Fixing points inner profile***		4 x M8	4 x M8	4 x M8	4 x M8
Fixing points outer profile***		4 x M8	4 x M8	4 x M8	4 x M8
Voltage	V/DC	24	24	24	24
Max. power input	W	144	144	144	144
Max. power consumption	A	7	7	7	7
Cable	mm	1200	1200	1200	1200
Plug	Type	Molex Mini Fit Jr.	Molex Mini Fit Jr.	Molex Mini Fit Jr.	Molex Mini Fit Jr.
Cycle duty (S3)	min	1 / 9 (10 %)	1 / 9 (10 %)	1 / 9 (10 %)	1 / 9 (10 %)
Environment temperature	°C	+10 to +40	+10 to +40	+10 to +40	+10 to +40
Protection rate*	IP	up to 54	up to 54	up to 54	up to 54
Isolation class		III	III	III	III
Weight	kg	12,6	12,6	11,7	11,7
Pulse travel length (2-Hall)	mm/signal	0,0941	0,2092	0,0941	0,2092
Integrated end switches		Yes	Yes	Yes	Yes

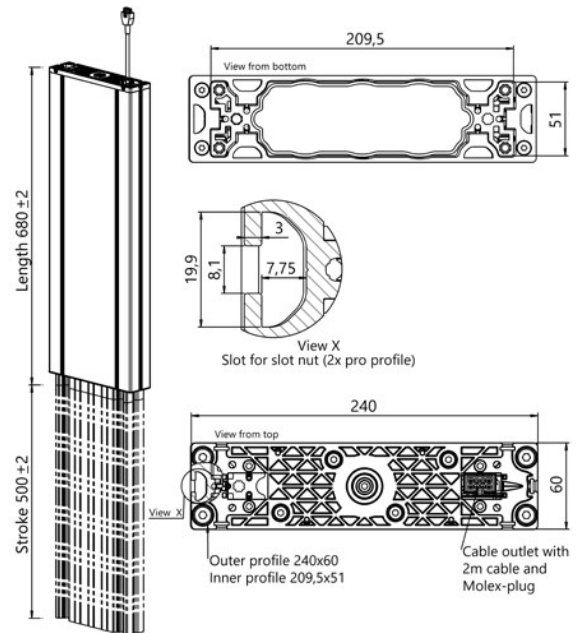
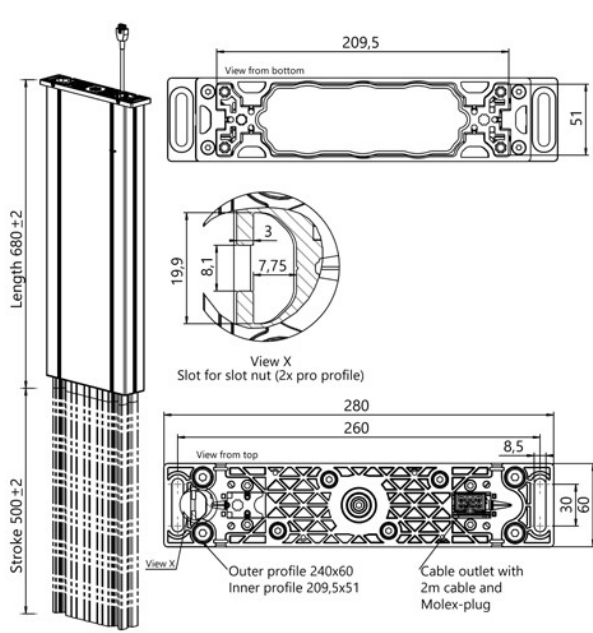
Stroke tolerance (+/- 2mm) and operating speed depending on load and voltage

*Depends on installation position

**Other retracted length/stroke/pull application on demand

*** Screws self cutting/forming according to DIN 7500, thread depth min. L= 2,5 x D

Controllers and add-on components see accessoires



HEXALIFT W. BRACKETS

HEXALIFT W/O BRACKETS

