



TYP Koax E

Actuator Article number	Unit	Koax E, Spindle 12x3 KDEMYYYYYZZZPPP24	Koax E, Spindle 12x6*** KDEFYYYYZZZPPP24
Push force max.	N	1800	1500
Pull force max. **	N	1200	1000
Speed (without load)	mm/s	8	15
Power rating	W	30...80	30...80
Max. stroke**	mm	272	298
Overall length 1	mm	Stroke + 82	Stroke + 82
Overall length 2	mm	Stroke +226	Stroke +226
Voltage	V/DC	12...24	12...24
Max. power input	W	< 200	< 200
Max. power consumption	A	1,5...5,0	1,5...5,0
Cable length/Plug type	mm	2600/Plug 8-pin MAS 80S	2600/Plug 8-pin MAS 80S
Cycle duty (S3)	min	1 / 9 (10 %)	1 / 9 (10 %)
Environment temperature	°C	0...40	0...40
Protection rate*	IP	up to 42	up to 42
Isolation class		E	E
Weight (100mm stroke)	kg	1,5	1,5
Gear reduction		1:35	1:35
Pulse travel length (2-Hall)	mm/pulse	0,0857	0,1714
Integrated end switches		Yes	Yes

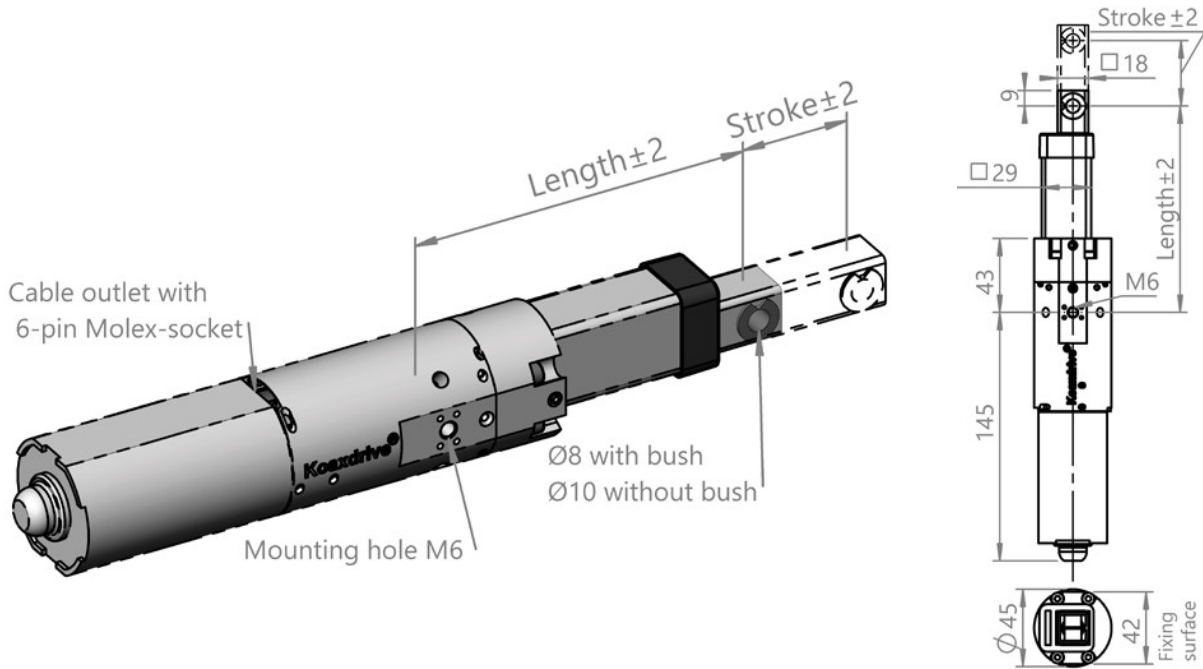
Stroke tolerance (+/- 2mm) and operating speed depending on load and voltage

*Depends on installation position

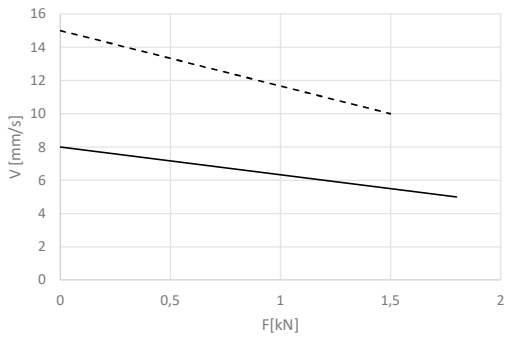
**Related to spindle bending at safety factor SF=2

*** No self-locking

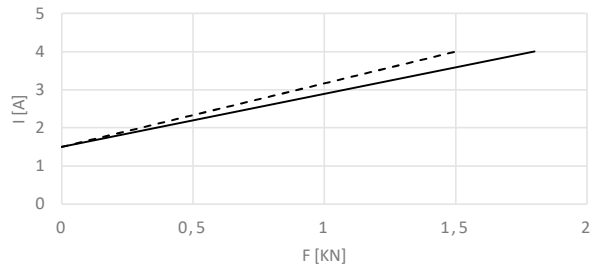
Controllers and add-on components see accessories



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— TR 12 x 3 - - - TR 12 x 6 ······ #REF! ······ #REF!



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