



TYP DR-HM D

Actuator Article number	Unit	DR-HM D, Spindle 16x2 DRDAYYYYYZZZZKKK24	DR-HM D, Spindle 16x4 DRDEYYYYZZZZKKK24	DR-HM D, Spindle 16x8*** DRDGYYYYYZZZZKKK24
Push force max.	N	3000	3000	1500
Pull force max. **	N	3000	3000	1500
Speed (without load)	mm/s	4	8	16
Power rating	W	20...60	20...60	20...60
Max. stroke**	mm	531	385	545
Overall length	mm	Stroke +100	Stroke +100	Stroke +100
Voltage	V/DC	24...36	24...36	24...36
Max. power input	W	100...150	100...150	100...150
Max. power consumption	A	1,5...5,0	1,5...5,0	1,5...5,0
Cable length	mm	200	200	200
Cycle duty (S3)	min	1 / 9 (10 %)	1 / 9 (10 %)	1 / 9 (10 %)
Environment temperature	°C	0...40	0...40	0...40
Protection rate*	IP	up to 32	up to 32	up to 32
Isolation class		E	E	E
Weight (without spindle)	kg	1,3	1,3	1,3
Gear reduction		1:35	1:35	1:35
Pulse travel length (1-Hall)	mm/pulse	0,0572	0,1143	0,2286
Integrated end switches		No	No	No

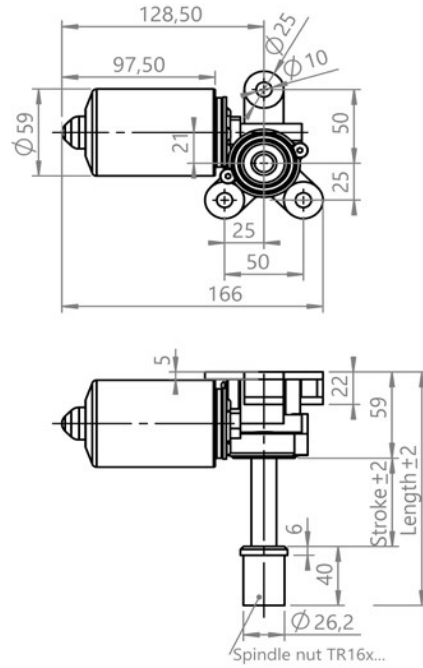
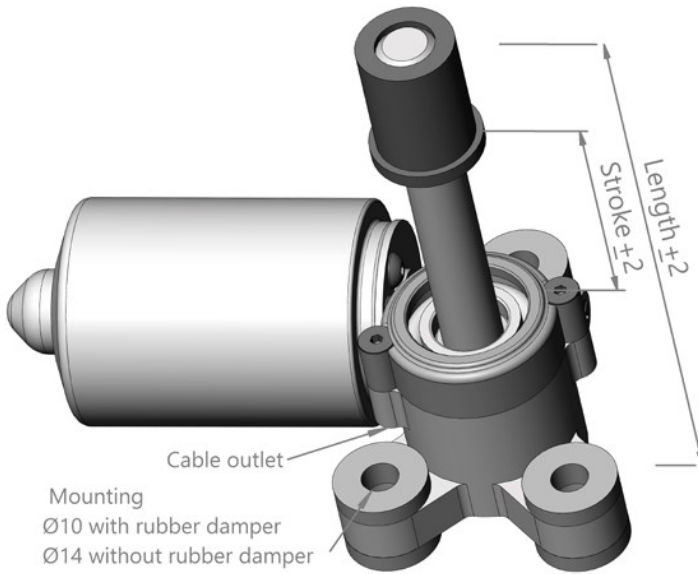
Stroke tolerance (+/- 2mm) and operating speed depending on load and voltage

\*Depends on installation position

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

\*\*\* No self-locking

Controllers and add-on components see accessoires



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