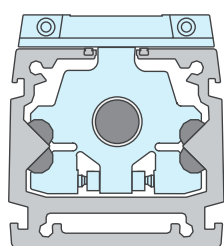
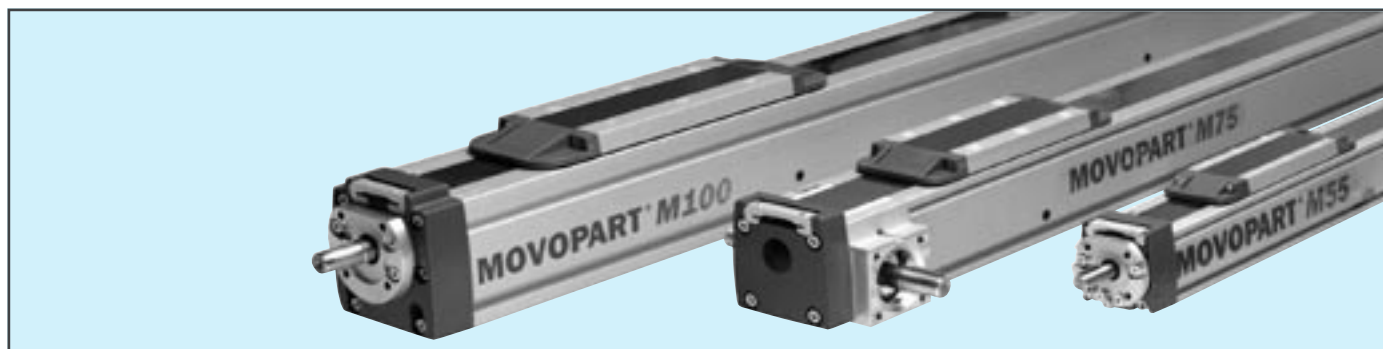


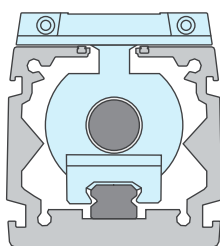
## Industrial rodless actuators - product information

### Movopart M55, M75, M100



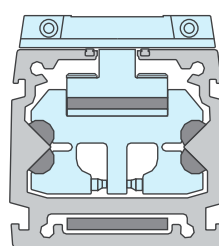
#### Screw drive, prism guide

- High repeatability
- Adjustable guides
- Resistant to shock loads and vibrations
- Guides lubricated for life



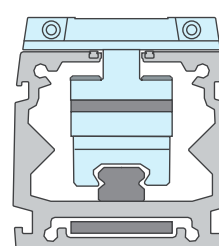
#### Screw drive, ball guide

- High precision
- Playfree guide
- Low friction
- Low drive torque
- No stick-slip



#### Belt drive, prism guide

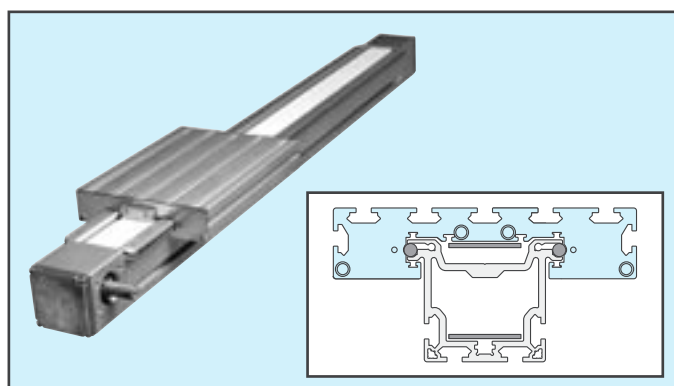
- High speed
- Resistant to shock loads and vibrations
- Long life
- Silent
- Corrosion free
- Lubricated for life
- Adjustable guides



#### Belt drive, ball guide

- High speed
- Playfree guide
- Low friction
- Low drive torque
- No stick-slip

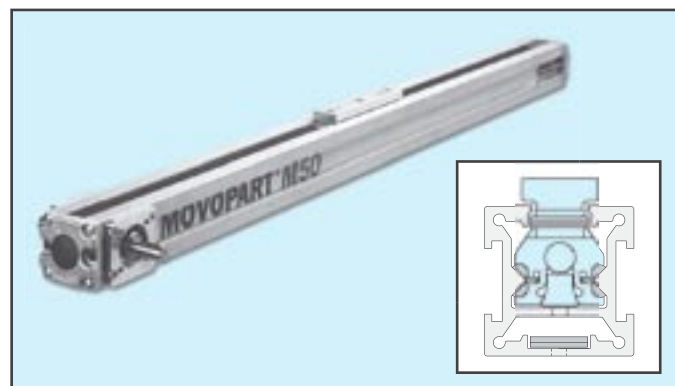
### Movopart CB



#### Belt drive, wheel guide

- High speed
- High moment capability
- No stick-slip
- Low friction
- Low maintenance level

### Movopart M50



#### Belt drive, prism guide

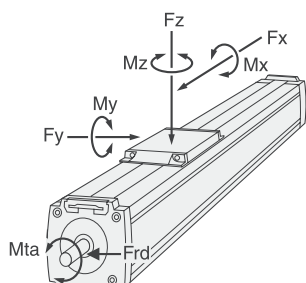
- Compact design
- High speed
- Resistant to shock loads and vibrations
- Long life
- Silent
- Corrosion free
- Lubricated for life
- T-slot for magnetic sensors

# Movopart M55, M75, M100 – screw drive, prism guide

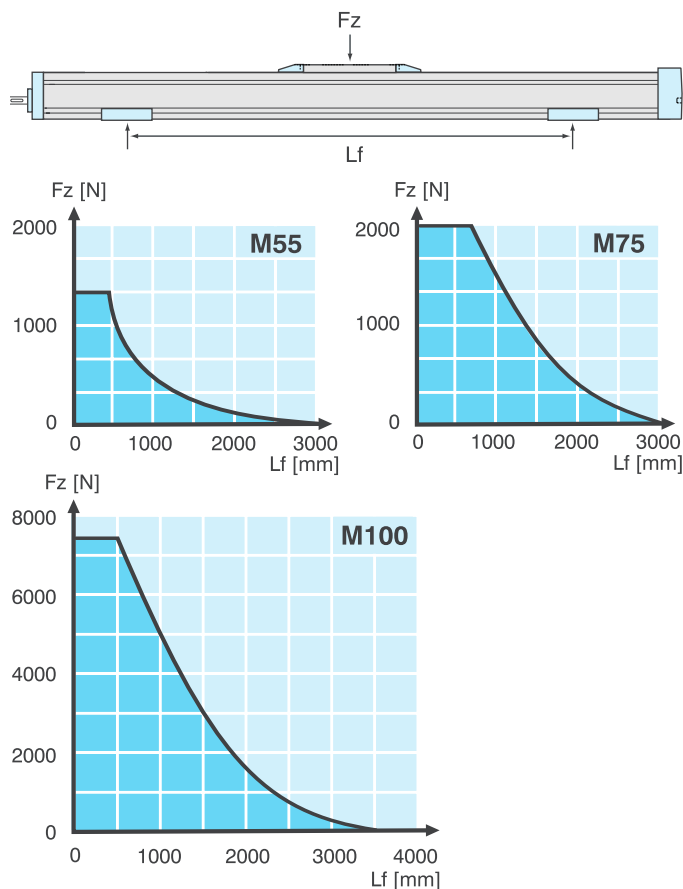
## Technical data

	M55	M75	M100
Designation	MG06K(C)	MG07K(C)	MG10K(C)
Max. stroke [m]	3	4	6
Max. speed [m/s]	1,6	1,0	1,25
Max. input speed [rpm]	3000	3000	3000
Temperature range [°C]	-20 – +70	-20 – +70	-20 – +70
Weight [kg]			
with A-saddle (L in m)	2,2 + L × 4,4	4,2 + L × 8,2	8,5 + L × 14,2
with C-saddle (L in m)	3,4 + L × 4,4	5,9 + L × 8,2	12 + L × 14,2
Saddle weight [kg]	1,2	1,7	3,5
Screw support [kg]	0,6	0,8	1,0
Max. load Fx [N]			
with ball nut	1000	2500	5000
with composite nut	500	1250	2000
Max. load Fy [N]			
with A-saddle	400	1450	3000
with C-saddle	600	2200	4500
Max. load Fz [N]			
with A-saddle	400	1450	3000
with C-saddle	600	2200	4500
Max. load torque Mx [Nm]	9	45	120
Max. load torque My [Nm]			
with A-saddle (Lc in m)	23	80	275
with C-saddle (Lc in m)	Lc × 300	Lc × 1100	Lc × 2250
Max. load torque Mz [Nm]			
with A-saddle	23	80	275
with C-saddle	Lc × 300	Lc × 1100	Lc × 2250
Max. torque Mta [Nm]	12	30	45
Max. force Frd [N]	200	600	1000
ScREW diameter [mm]	16	20	25
Screw lead [mm/rev.]	5/5,08/10 20/32	5/12,7/20	5/10/25
Repeatability [± mm]	0,05	0,05	0,05
Resolution [mm]	0,1	0,1	0,1

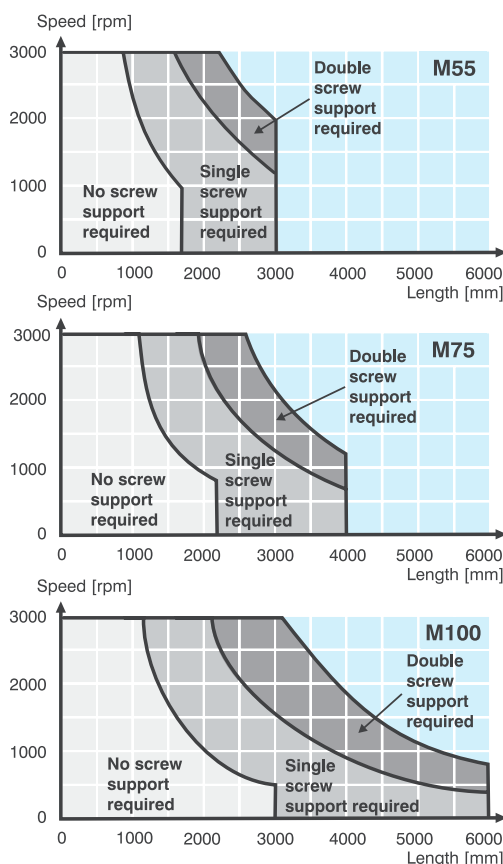
## Forces



## Deflection

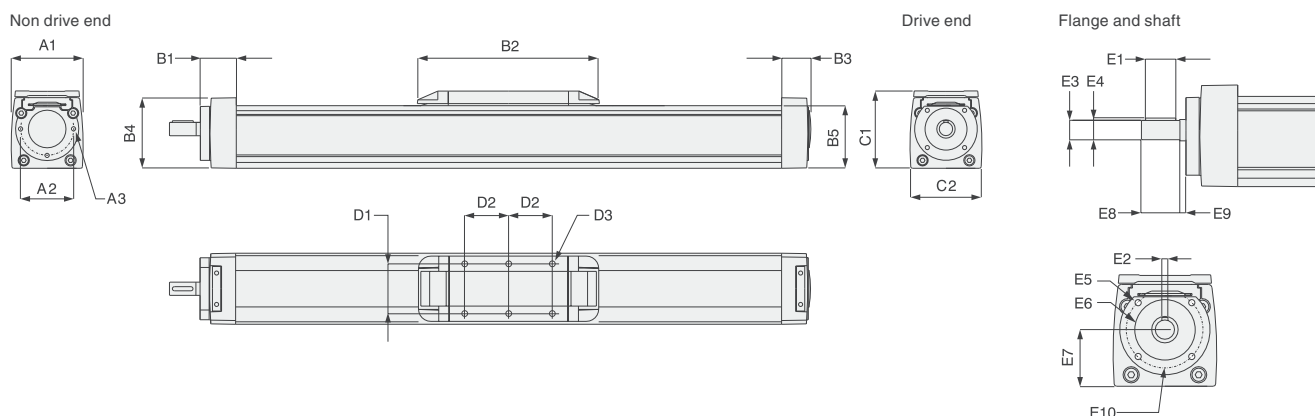


## Critical speed

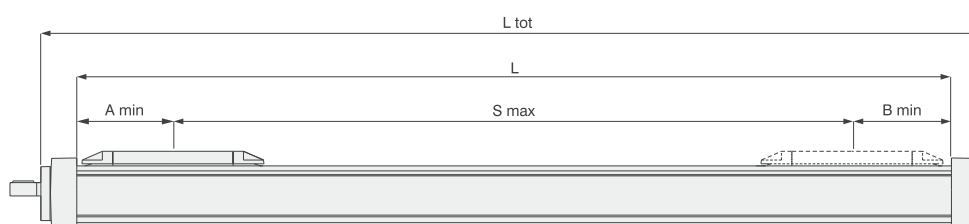


# Movopart M55, M75, M100 – screw drive, prism guide

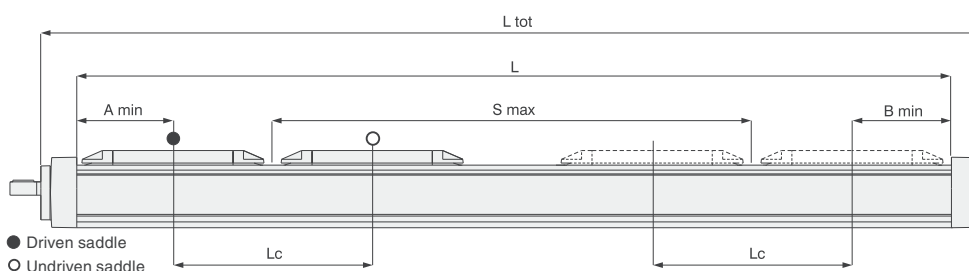
## Dimensions



### A-saddle



### C-saddle



	M55	M75	M100		M55	M75	M100
	MG06K(C)	MG07K(C)	MG10K(C)		MG06K(C)	MG07K(C)	MG10K(C)
A1	58	86	108	D3	M5 (6x)	M8 (6x)	M10 (6x)
A2	HCø43	HCø63	HCø63	E1	20	25	25
A3	M5 (3x)	M6 (3x)	M8 (3x)	E2	4	5	5
B1	38	43	47	E3	ø11k6	ø16k6	ø16k6
B2	184	218	306	E4	12,5	18	18
B3	31,5	35	41	E5	M5 (4x)	M6 (4x)	M6 (4x)
B4	62,5	85	109,5	E6	ø32H8	ø50H8	ø50H8
B5	55	75	100	E7	32	47	64
C1	69	92,5	118,5	E8	25	32	32
C2	56	84	103	E9	5	5	5
D1	41	60	60	E10	HCø43	HCø63	HCø63
D2	38	53	71				

## Ordering length in millimetres

Model	Designation	No screw support		Single screw support		Double screw support		Minimum saddle c/c distance*	Total length	Length to order
		A min	B min	A min	B min	A min	B min			
M55	MG06K(C)•••A(C)	98	98	124	124	175	175	200	L tot = L + 68	L = S max + Lc + A min + B min
M75	MG07K(C)•••A(C)	114	114	169	169	235	235	250	L tot = L + 78	L = S max + Lc + A min + B min
M100	MG10K(C)•••A(C)	154	154	184	184	239	239	350	L tot = L + 88	L = S max + Lc + A min + B min

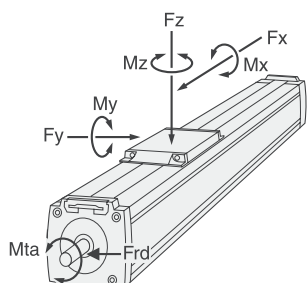
\* Lc = 0 mm for A-saddles

# Movopart M55, M75, M100 – screw drive, ball guide

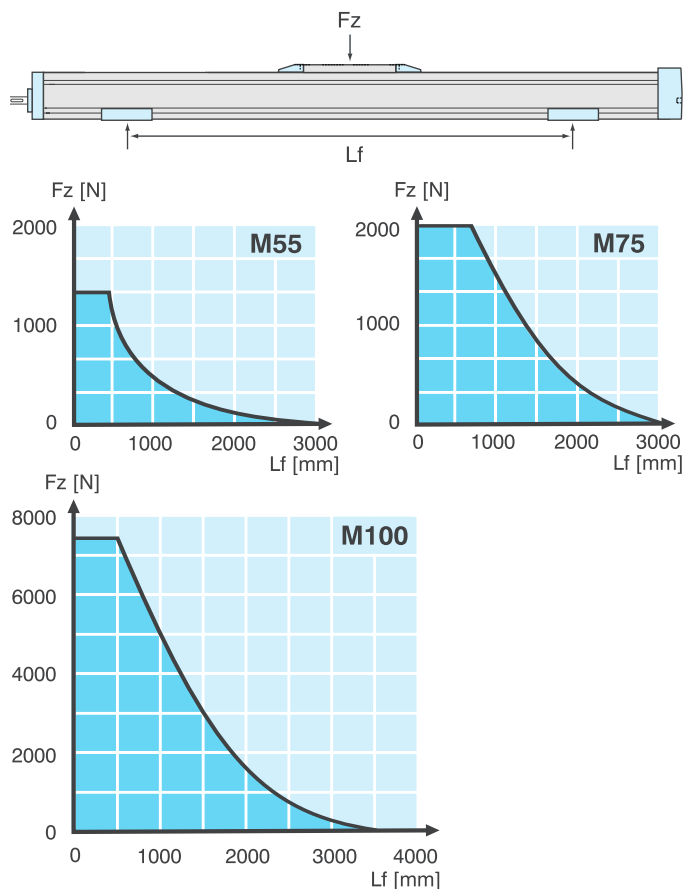
## Technical data

	M55	M75	M100
Designation	MF06K(C)	MF07K(C)	MF10K(C)
Max. stroke [m]	3	4	6
Max. speed [m/s]	1,6	1,0	1,25
Max. input speed [rpm]	3000	3000	3000
Temperature range [°C]	-20 – +70	-20 – +70	-20 – +70
Weight [kg]			
with A-saddle (L in m)	2,2 + L × 4,1	4,5 + L × 10,5	9 + L × 17,2
with C-saddle (L in m)	6,6 + L × 4,1	9,5 + L × 10,5	17 + L × 17,2
Saddle weight [kg]	1,2	2,5	4
Screw support [kg]	0,6	0,8	1,0
Max. load Fx [N]			
with ball nut	1000	2500	5000
with composite nut	500	1250	2000
Max. load Fy [N]			
with A-saddle	900	2000	5000
with C-saddle	1350	3000	7500
Max. load Fz [N]			
with A-saddle	900	2000	5000
with C-saddle	1350	3000	7500
Max. load torque Mx [Nm]	6,4	18	60
Max. load torque My [Nm]			
with A-saddle (Lc in m)	48	130	400
with C-saddle (Lc in m)	Lc × 675	Lc × 1500	Lc × 3750
Max. load torque Mz [Nm]			
with A-saddle	48	130	400
with C-saddle	Lc × 675	Lc × 1500	Lc × 3750
Max. torque Mta [Nm]	12	30	45
Max. force Frd [N]	200	600	1000
ScREW diameter [mm]	16	20	25
Screw lead [mm/rev.]	5/5,08/10 20/32	5/12,7/20	5/10/25
Repeatability [± mm]	0,05	0,05	0,05
Resolution [mm]	0,1	0,1	0,1

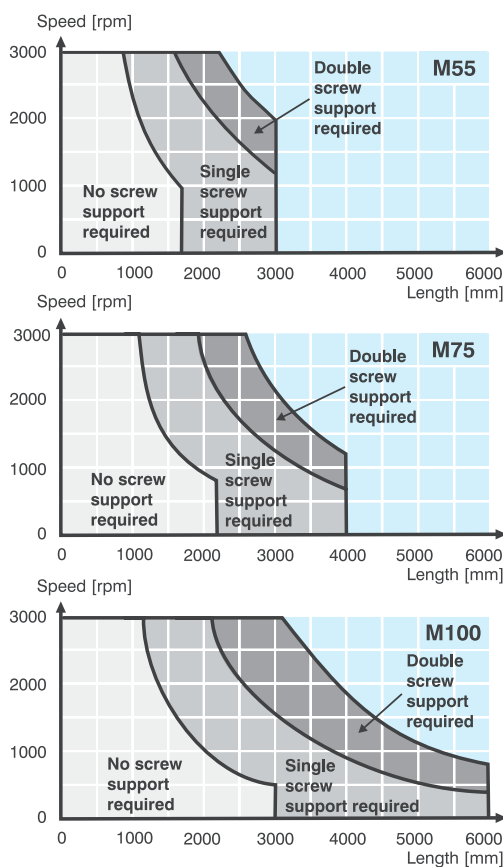
## Forces



## Deflection

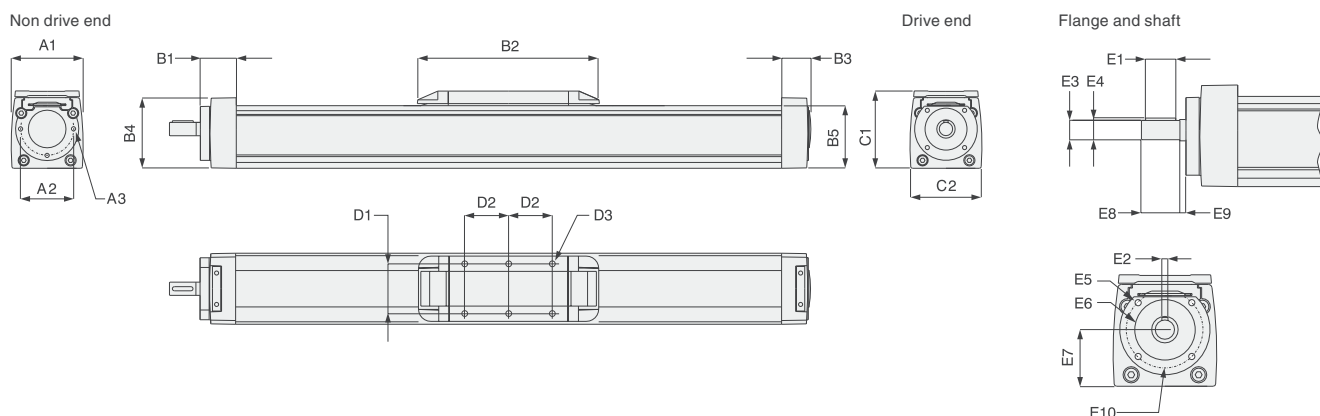


## Critical speed

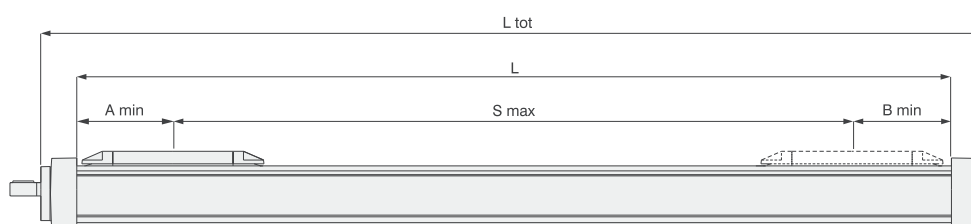


# Movopart M55, M75, M100 – screw drive, ball guide

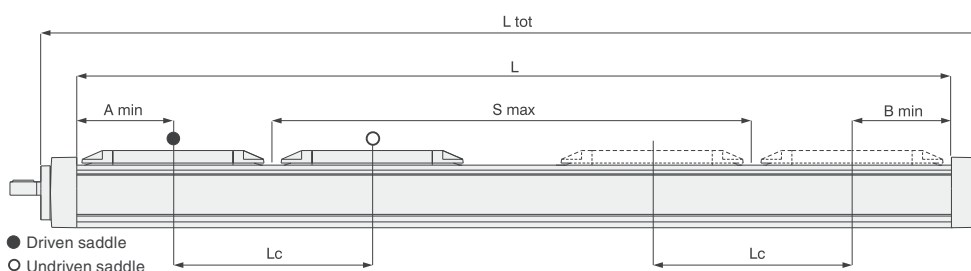
## Dimensions



### A-saddle



### C-saddle



	M55	M75	M100		M55	M75	M100
	MF06K(C)	MF07K(C)	MF10K(C)		MF06K(C)	MF07K(C)	MF10K(C)
A1	58	86	108	D3	M5 (6x)	M8 (6x)	M10 (6x)
A2	HCø43	HCø63	HCø63	E1	20	25	25
A3	M5 (3x)	M6 (3x)	M8 (4x)	E2	4	5	5
B1	38	43	47	E3	ø11k6	ø16k6	ø16k6
B2	184	218	306	E4	12,5	18	18
B3	31,5	35	41	E5	M5 (4x)	M6 (4x)	M6 (4x)
B4	62,5	85	109,5	E6	ø32H8	ø50H8	ø50H8
B5	55	75	100	E7	32	47	64
C1	69	92,5	118,5	E8	25	32	32
C2	56	84	103	E9	5	5	5
D1	41	60	60	E10	HCø43	HCø63	HCø63
D2	38	53	71				

## Ordering length in millimetres

Model	Designation	No screw support		Single screw support		Double screw support		Minimum saddle c/c distance*	Total length	Length to order
		A min	B min	A min	B min	A min	B min			
M55	MF06K(C)•••A(C)	98	98	132	132	184	184	200	L tot = L + 68	L = S max + Lc + A min + B min
M75	MF07K(C)•••A(C)	114	114	169	169	235	235	250	L tot = L + 78	L = S max + Lc + A min + B min
M100	MF10K(C)•••A(C)	154	154	184	184	239	239	350	L tot = L + 88	L = S max + Lc + A min + B min

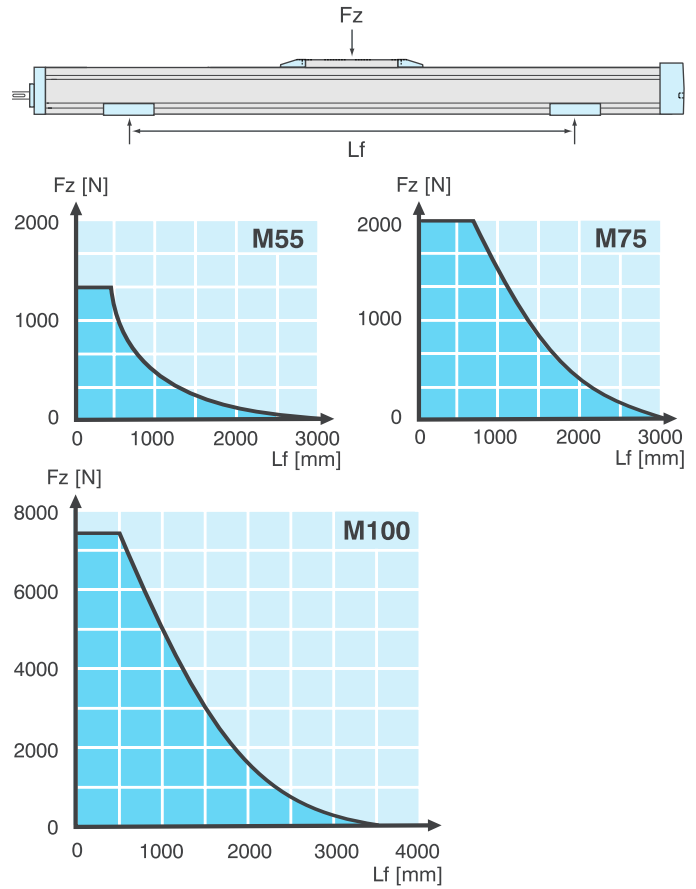
\* Lc = 0 mm for A-saddles

## Movopart M55, M75, M100 – belt drive, prism guide

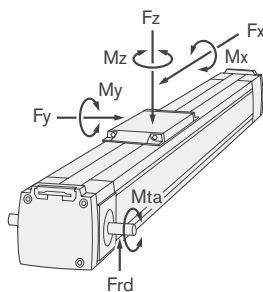
### Technical data

	M55	M75	M100
Designation	MG06B	MG07B	MG10B
Max. stroke [m]	7	12	12
Max. speed [m/s]	5	5	5
Max. input speed [rpm]	2850	2300	1700
Temperature range [°C]	-20 – +70	-20 – +70	-20 – +70
Weight [kg] with A-saddle (L in m) with C-saddle (L in m)	3 + L × 4,1 4,1 + L × 4,1	4,2 + L × 6,7 5,7 + L × 6,7	5,9 + L × 11 8,3 + L × 11
Saddle weight [kg]	1,1	1,5	2,4
Max. load Fx [N] < 2,5 m/s > 2,5 m/s	400 200	900 450	1250 625
Max. load Fy [N] with A-saddle with C-saddle	400 600	1450 2200	3000 4500
Max. load Fz [N] with A-saddle with C-saddle	400 600	1450 2200	3000 4500
Max. load torque Mx [Nm]	9	45	100
Max. load torque My [Nm] with A-saddle (Lc in m) with C-saddle (Lc in m)	21 Lc × 300	80 Lc × 1100	240 Lc × 2250
Max. load torque Mz [Nm] with A-saddle with C-saddle	21 Lc × 300	80 Lc × 1100	240 Lc × 2250
Max. torque Mta [Nm]	7	30	45
Max. force Frd [N]	200	600	1000
Move [mm/rev.]	105	130	176
Belt weight [kg/m belt]	0,09	0,16	0,31
Repeatability [± mm]	0,2	0,2	0,2
Resolution [mm]	1,5	1,5	1,5

### Deflection

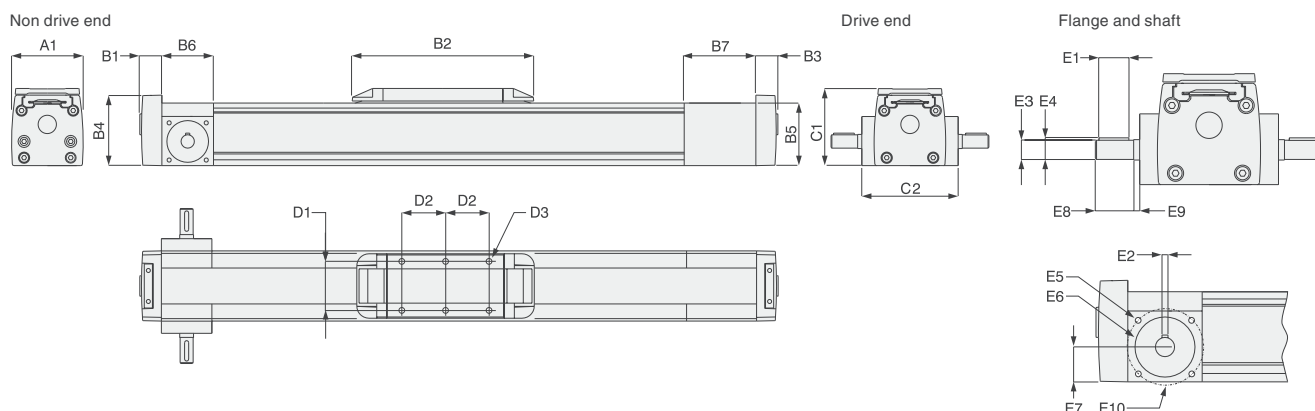


### Forces

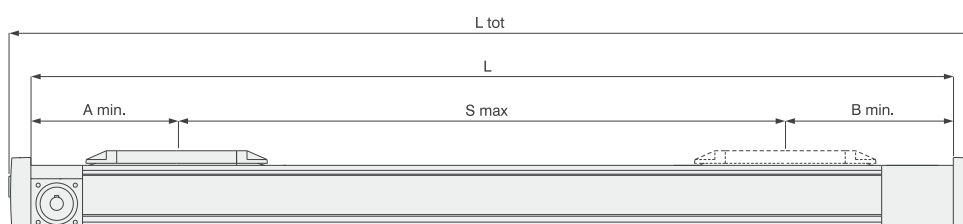


# Movopart M55, M75, M100 – belt drive, prism guide

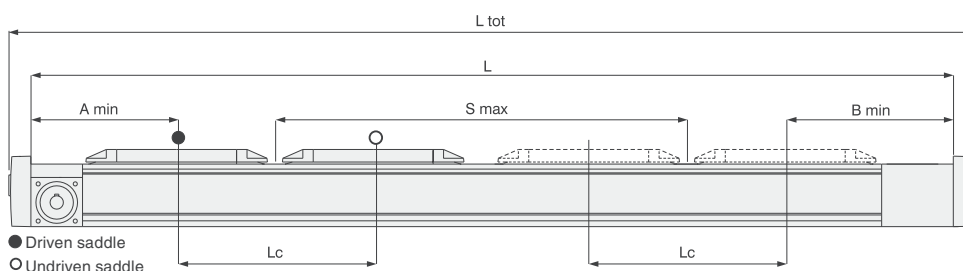
## Dimensions



### A-saddle



### C-saddle



	M55	M75	M100		M55	M75	M100
	MG06B	MG07B	MG10B		MG06B	MG07B	MG10B
A1	58	86	108	D3	M5 (6x)	M8 (6x)	M10 (6x)
B1	26	26	29	E1	20	25	25
B2	184	218	306	E2	4	5	5
B3	26	26	29	E3	ø11k6	ø16k6	ø16k6
B4	62,5	85	109,5	E4	12,5	18	18
B5	55	75	100	E5	M5 (4x)	M6 (4x)	M6 (4x)
B6	50	62	70	E6	ø32H8	ø50H8	ø50H8
B7	70	86	86	E7	25	29	40
C1	69	92,5	118,5	E8	28	32	32
C2	86	116	120	E9	2	5	5
D1	41	60	60	E10	HCø43	HCø63	HCø63
D2	38	53	71				

## Ordering length in millimetres

Model	Designation	Min. saddle c/c distance*			Total length	Length to order
		A min	B min	Lc min		
					L tot	L
M55	MG06B•••A(C)	120	140	200	L tot = L + 53	L = S max + Lc + A min + B min
M75	MG07B•••A(C)	145	170	250	L tot = L + 54	L = S max + Lc + A min + B min
M100	MG10B•••A(C)	180	195	350	L tot = L + 58	L = S max + Lc + A min + B min

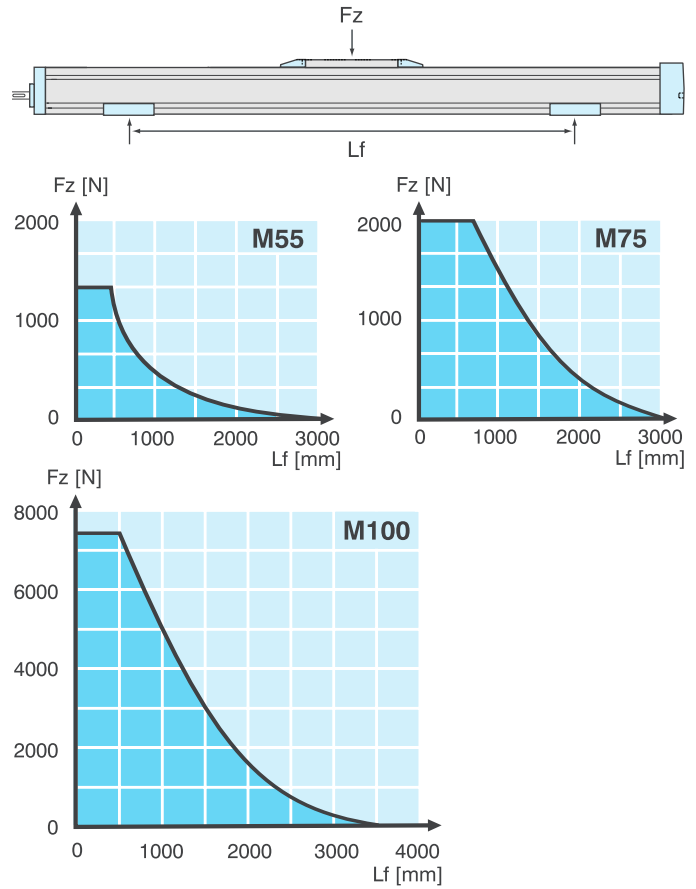
\* Lc = 0 mm for A-saddles

## Movopart M55, M75, M100 – belt drive, ball guide

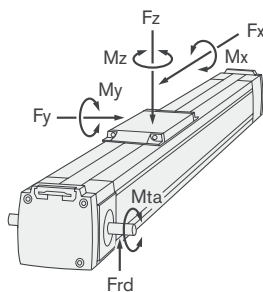
### Technical data

	M55	M75	M100
Designation	MF06B	MF07B	MF10B
Max. stroke [m]	7	12	12
Max. speed [m/s]	5	5	5
Max. input speed [rpm]	2850	2300	1700
Temperature range [°C]	-20 – +70	-20 – +70	-20 – +70
Weight [kg]			
with A-saddle (L in m)	$3,1 + L \times 5,3$	$4,7 + L \times 8,8$	$5,7 + L \times 14,6$
with C-saddle (L in m)	$4,3 + L \times 5,3$	$6,7 + L \times 8,8$	$7,9 + L \times 14,6$
Saddle weight [kg]	1,2	2,0	2,2
Max. load Fx [N]			
< 2,5 m/s	400	900	1250
> 2,5 m/s	200	450	625
Max. load Fy [N]			
with A-saddle	750	1700	4000
with C-saddle	1100	2600	6000
Max. load Fz [N]			
with A-saddle	750	1700	4000
with C-saddle	1100	2600	6000
Max. load torque Mx [Nm]	5	18	50
Max. load torque My [Nm]			
with A-saddle (Lc in m)	29	80	280
with C-saddle (Lc in m)	$Lc \times 560$	$Lc \times 1310$	$Lc \times 3000$
Max. load torque Mz [Nm]			
with A-saddle	29	80	280
with C-saddle	$Lc \times 560$	$Lc \times 1310$	$Lc \times 3000$
Max. torque Mta [Nm]	7	30	45
Max. force Frd [N]	200	600	1000
Move [mm/rev.]	105	130	176
Belt weight [kg/m belt]	0,09	0,16	0,31
Repeatability [± mm]	0,1	0,1	0,1
Resolution [mm]	0,2	0,2	0,2

### Deflection



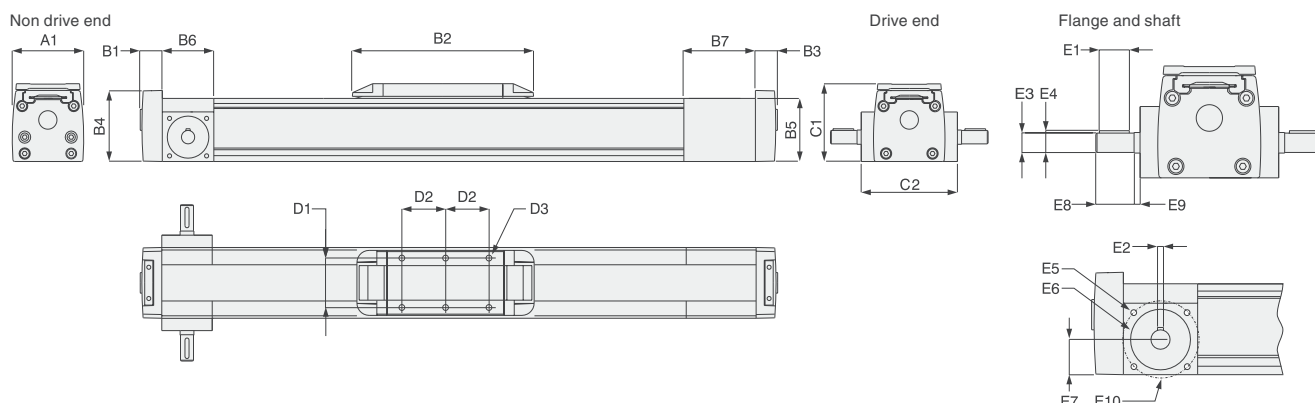
### Forces



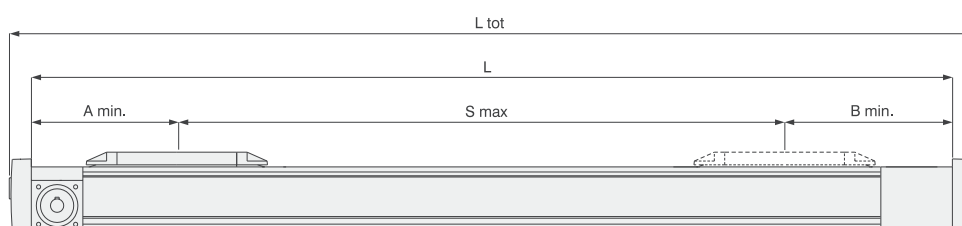


# Movopart M55, M75, M100 – belt drive, ball guide

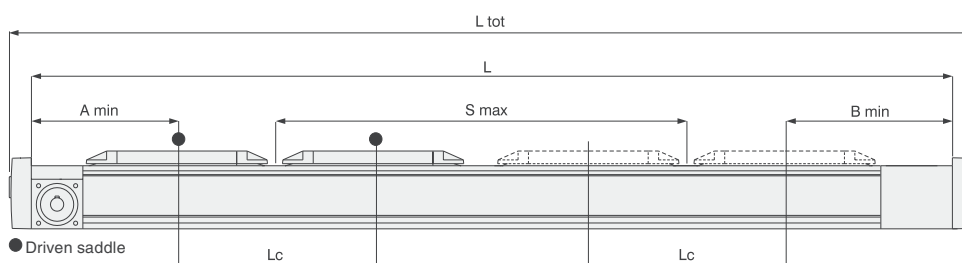
## Dimensions



A-saddle



C-saddle



	M55	M75	M100		M55	M75	M100
	MF06B	MF07B	MF10B		MF06B	MF07B	MF10B
A1	58	86	108	D3	M5 (6x)	M8 (6x)	M10 (6x)
B1	26	26	29	E1	20	25	25
B2	234	218	306	E2	4	5	5
B3	26	26	29	E3	ø11k6	ø16k6	ø16k6
B4	62,5	85	109,5	E4	12,5	18	18
B5	55	75	100	E5	M5 (4x)	M6 (4x)	M6 (4x)
B6	50	62	70	E6	ø32H8	ø50H8	ø50H8
B7	70	86	86	E7	25	29	40
C1	69	92,5	118,5	E8	28	32	32
C2	86	116	120	E9	2	5	5
D1	41	60	60	E10	HCø43	HCø63	HCø63
D2	38	53	71				

## Ordering length in millimetres

Model	Designation	Min. saddle c/c distance*			Total length	Length to order
		A min	B min	Lc min		
					L tot	L
M55	MF06B***A(C)	155	165	200	L tot = L + 53	L = S max + Lc + A min + B min
M75	MF07B***A(C)	145	170	250	L tot = L + 54	L = S max + Lc + A min + B min
M100	MF10B***A(C)	195	210	350	L tot = L + 58	L = S max + Lc + A min + B min

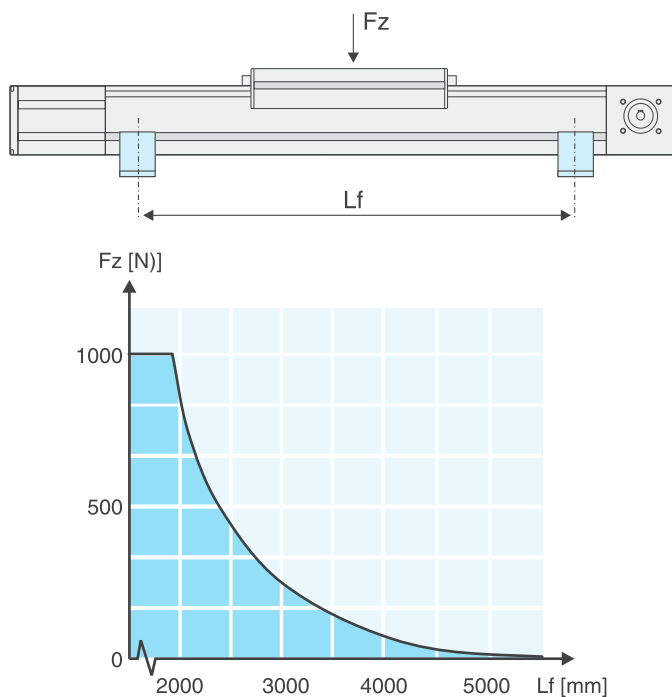
\* Lc = 0 mm for A-saddles

# Movopart CB

## Technical data

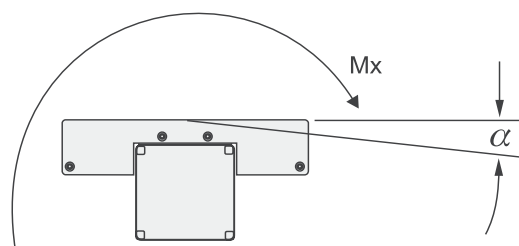
	CB
Designation	MR-CB
Max. stroke [m]	12
Max. speed [m/s]	5
Max. input speed [rpm]	1500
Temperature range [°C]	-20 – +70
Weight [kg] with A-saddle (L in m) with C-saddle (L in m)	7,8 + L × 8,2 13,3 + L × 8,2
Saddle weight [kg]	5,5
Max. load Fx [N]	1000
Max. load Fy [N] with A-saddle with C-saddle	1000 2000
Max. load Fz [N] with A-saddle with C-saddle	1000 2000
Max. load torque Mx [Nm]	110
Max. load torque My [Nm] with A-saddle (Lc in m) with C-saddle (Lc in m)	230 Lc × 1200
Max. load torque Mz [Nm] with A-saddle with C-saddle	253 Lc × 2100
Max. torque Mta [Nm]	34
Max. force Frd [N]	600
Move [mm/rev.]	200
Belt weight [kg/m belt]	0,56
Repeatability [± mm]	0,1
Resolution [mm]	0,2

## Deflection



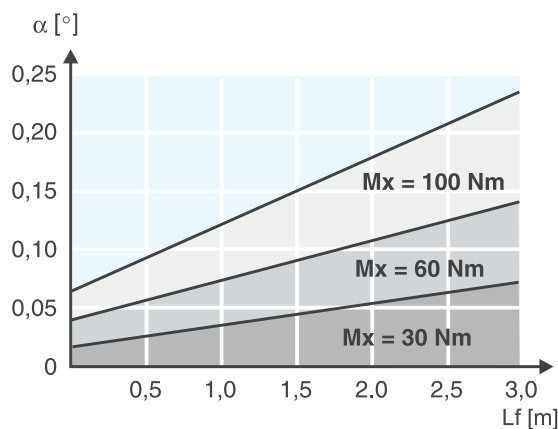
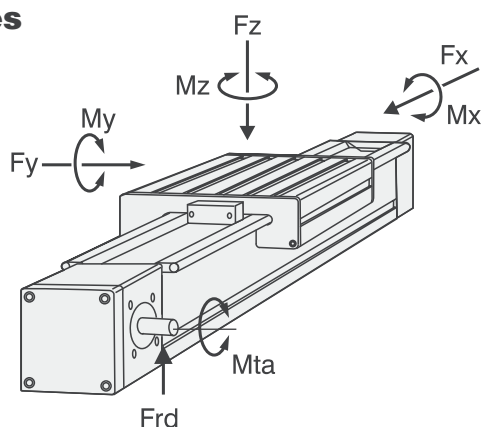
## Torsion

Parameter	Definition
Mx [Nm]	Torque parallel to profile
$\alpha$ [°]	Torsion of the profile
Lf [m]	Distance between supports



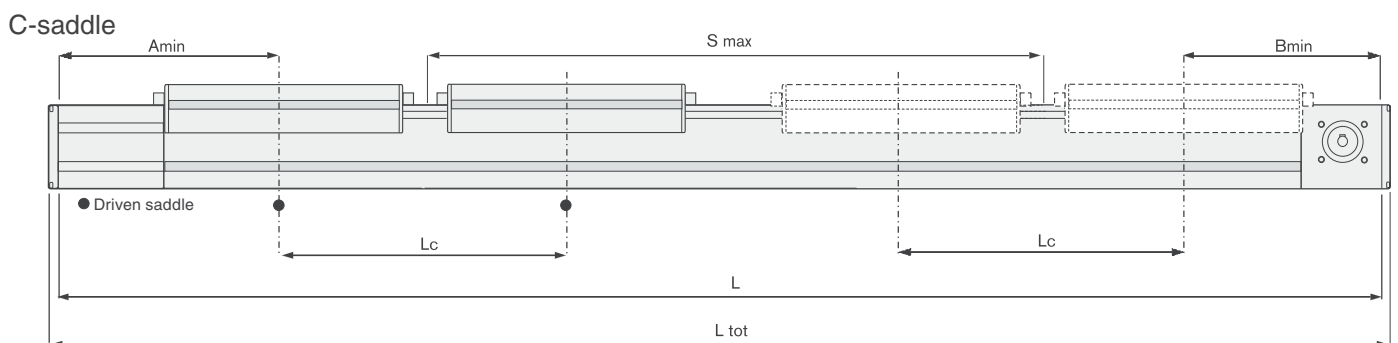
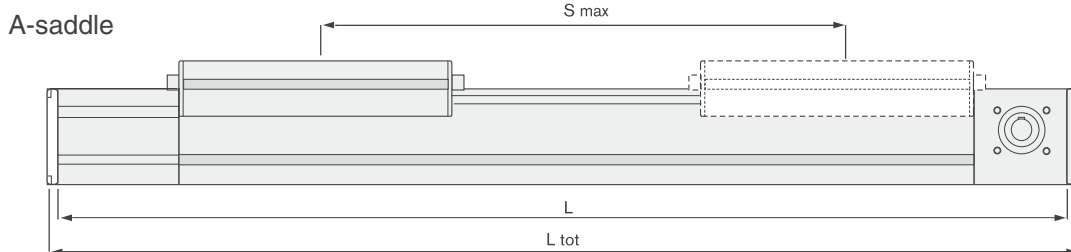
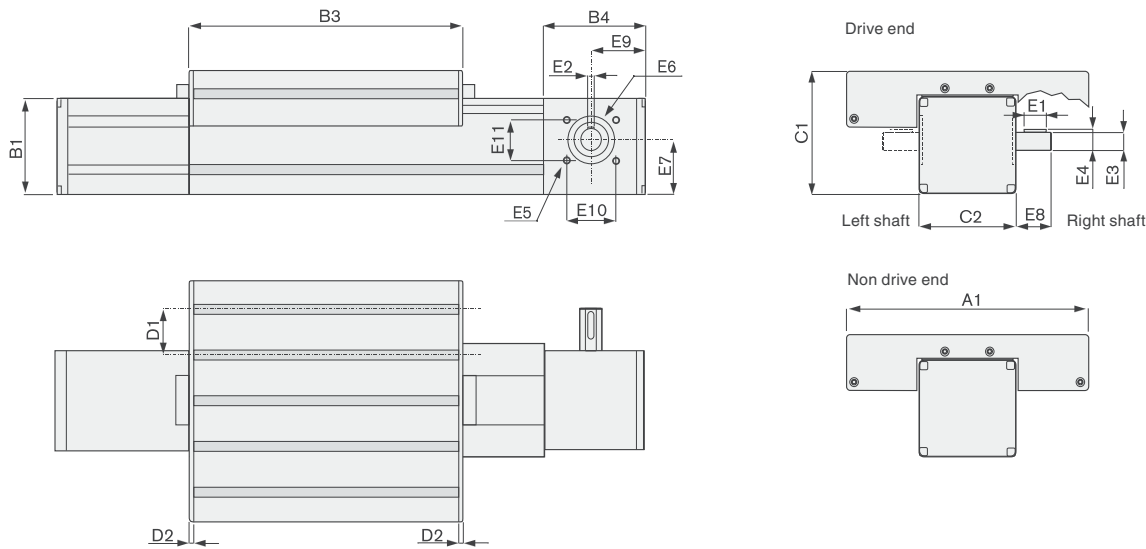
$$\alpha = Mx \times (0,00042 \times Lf + 0,001)$$

## Forces



# Movopart CB

## Dimensions



A1	220	C2	88	E3	ø20j6	E8	40
B1	88	D1	44	E4	22,5	E9	54
B3	306	D2	3	E5	M8 (4x)	E10	52
B4	93	E1	25	E6	ø45H8	E11	36
C1	111	E2	6	E7	49,5		

## Ordering length in millimetres

Model	Designation			Min. saddle c/c distance*	Length to order	Total length
		A min	B min	Lc min	L	L tot
CB	MR-CB•••A(C)	258	241	356	L = S max + Lc + 499	L tot = L + 30

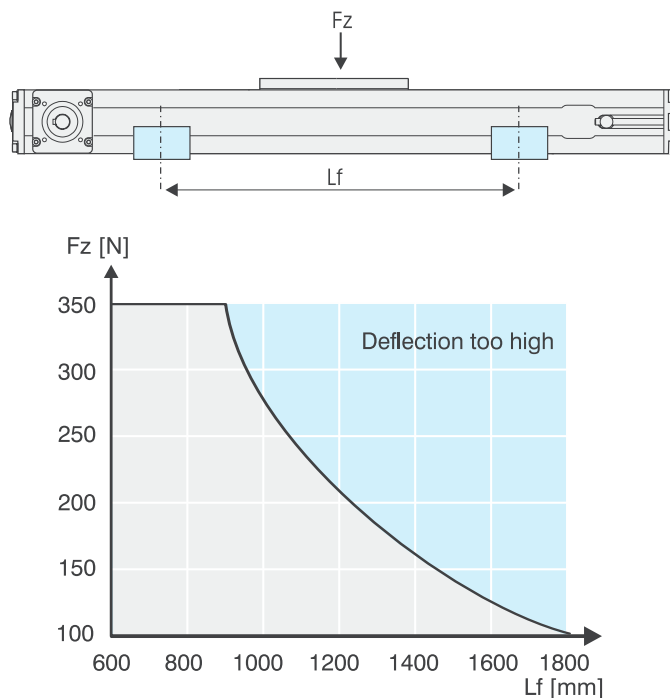
\* Lc = 0 mm for A-saddles

# Movopart M50

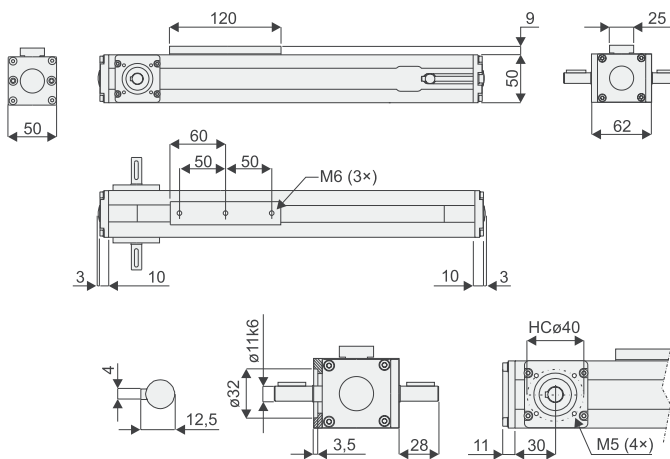
## Technical data

	M50
Designation	MG05B
Max. stroke [m]	5
Max. speed [m/s]	5
Max. input speed [rpm]	2300
Temperature range [°C]	-20 – +70
Weight (L in m) [kg]	0,71 + L × 2,5
Saddle weight [kg]	0,33
Max. load Fx [N]	400
Max. load Fy [N]	350
Max. load Fz [N]	350
Max. load torque Mx [Nm]	5
Max. load torque My [Nm]	19
Max. load torque Mz [Nm]	19
Max. torque Mta [Nm]	10
Max. force Frd [N]	350
Move [mm/rev.]	130
Belt weight [kg/m belt]	0,086
Repeatability [± mm]	0,2
Resolution [mm]	1,5

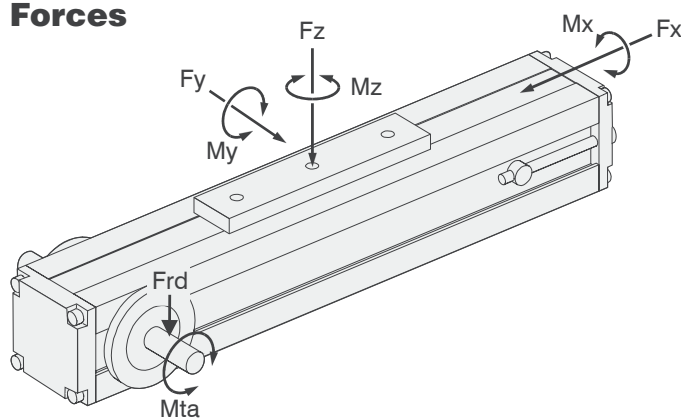
## Deflection



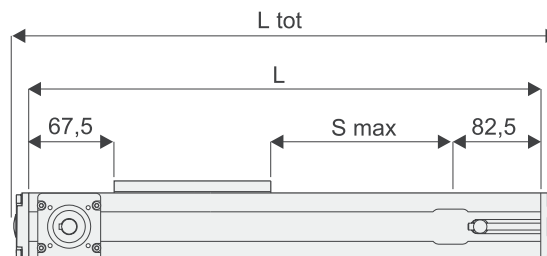
## Dimensions



## Forces



## Ordering length in millimetres



Model	Designation	Total length	Length to order
		L tot	L
M50	MG05B	L tot = L + 22	L = S max + 270

## Ordering keys

### Movopart M100, M75, M55 - screw driven units

Designation example	M	G	06	K	057	C	40	S	200
<b>Unit type</b> Rodless actuator	M								
<b>Guide type</b> Prism guide Ball guide		G F							
<b>Size</b> M55 M75 M100			06 07 10						
<b>Drive type</b> Ball screw and composite nut (not available for all leads) Ball screw and ball nut Undriven unit				C K N					
<b>Screw lead / screw tolerance class</b> 5 mm / T7 (M55, M75, M100) 5,08 mm / T7 (M55) 10 mm / T7 (M55, M100) 10 mm / T9 (M100) 12,7 mm / T9 (M75) 20 mm / T7 (M55, M75) 25 mm / T7 (M100) 32 mm / T7 (M55), composite nut only Undriven unit					057 U57 107 109 129 207 257 327 000				
<b>Saddle type</b> Single saddle (A-saddle) Double saddles (C-saddle)						A C			
<b>Distance in cm between saddles (Lc)</b> Single saddle (A-saddle) Double saddles (C-saddle)							00 ..		
<b>Screw support</b> No screw support Single screw support Double screw support								X S D	
<b>Ordering length in cm (L)</b>									...

## Ordering keys

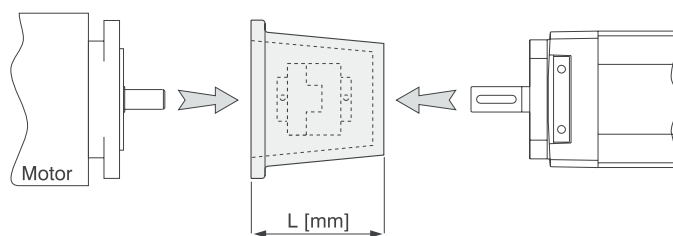
### Movopart M100, M75, M55, M50 - belt driven units

Designation example	M	F	10	K	176	A	00	X	450
<b>Unit type</b> Rodless actuator	M								
<b>Guide type</b> Prism guide (not possible for CB) Ball guide (not possible for CB and M50) Wheel guide (only possible for CB)		G F R							
<b>Size</b> M50 M55 M75 M100 CB			05 06 07 10 -C						
<b>Drive type</b> Belt drive				B					
<b>Saddle movement per drive shaft revolution</b> M50 = 130 mm M55 = 105 mm M75 = 130 mm M100 = 176 mm CB = 200 mm					130 105 130 176 200				
<b>Saddle type</b> Single saddle (A-saddle) Double saddles (C-saddle), not possible for M50						A C			
<b>Distance in cm between saddles (Lc)</b> Single saddle (A-saddle) Double saddles (C-saddle), not possible for M50							00 ..		
<b>Drive shaft configuration</b> Shaft on both sides Shaft on left side Shaft on right side								X Q R	
<b>Ordering length in cm (L)</b>									...

## Flanges and gears

### Bell house flange

Bell houses are used when the motor shall drive the actuator directly without any gear in between. The bell house includes a coupling that match the selected motor/rodless actuator combination.

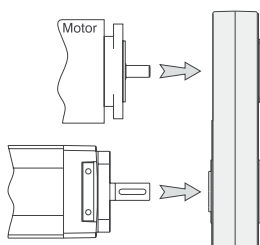


### Part number table

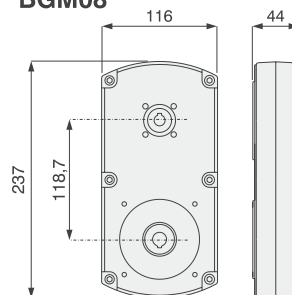
	Motor size											
	IEC 63 B14	L	IEC 71 B14	L	IEC 80 B14	L	IEC 90 B14	L	Servo 80	L	Servo 90	L
M50, M55	D390 820	64	D390 821	71					D390 822	71		
M75, M100			D390 823	83	D390 824	93	D390 825	103	D390 832	83	D390 826	93
CB			D390 827	86	D390 828	96	D390 829	106	D390 830	86	D390 831	96

### Belt gear type BGM

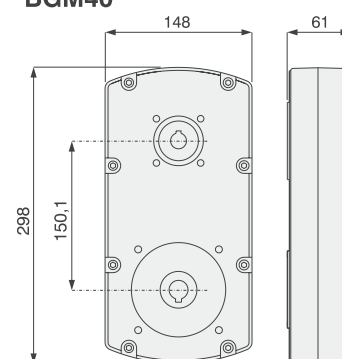
The belt gear is installed directly on to the shafts of the motor and the rodless actuator. No couplings are required. The belt gears are maintenance free.



#### BGM08



#### BGM40



### Ordering keys

Example: **BGM08- 2 -KK 063 P 07**

<b>Gear ratio</b>	1,04	1,85	2,73
	1	2	3
<b>Motor size</b>	IEC 63 B14	IEC 71 B14	Servo 80
	063	071	S80
<b>Matching rodless actuator</b>	M50	M55	M75
	05	06	07

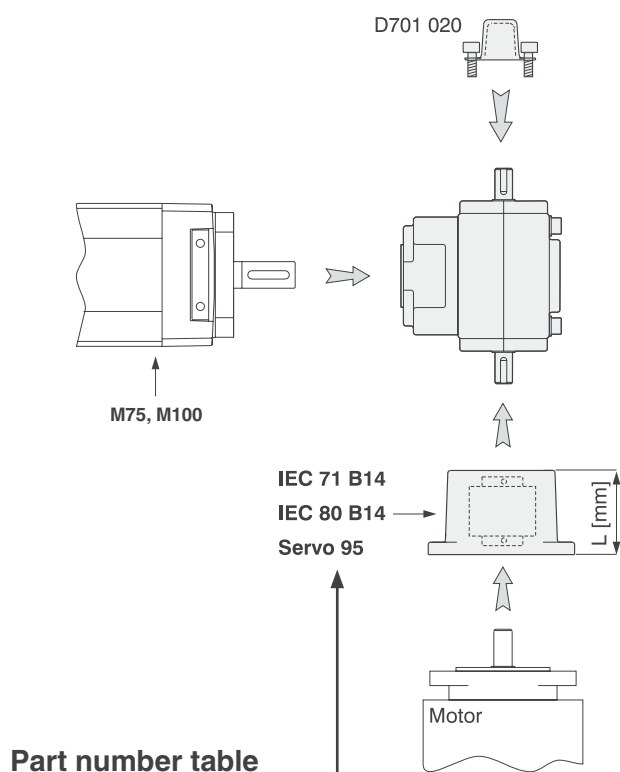
Example: **BGM40- 2 -KK 080 P -C**

<b>Gear ratio</b>	1,00	2,14	3,00
	1	2	3
<b>Motor size</b>	IEC 71 B14	IEC 80 B14	Servo 80
	071	080	S80
			S95
<b>Matching rodless actuator</b>	M75	M100	CB
	07	10	-C

## Flanges and gears

### Worm gear type TBS40

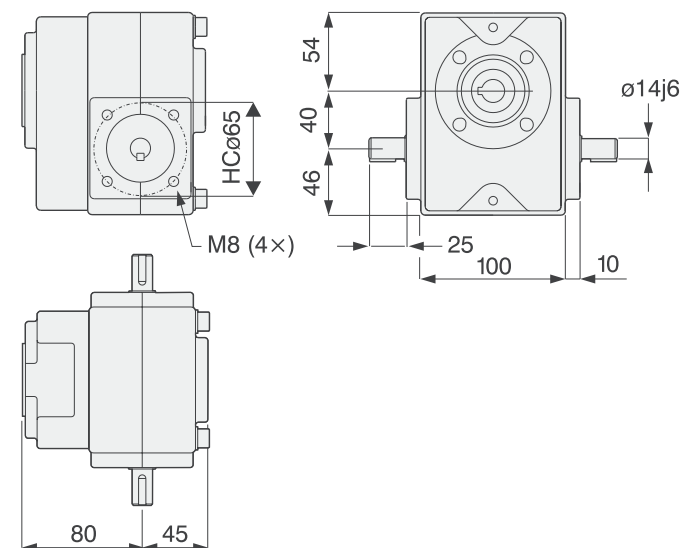
The worm gear is installed directly to the actuator while the motor has to be installed to an intermediate bell house flange which includes a matching coupling. The gear and the bell house are ordered separately.



Part number table for bell house

Bell house		
IEC 71 B14	IEC 80 B14	Servo 95
L = 58	L = 68	L = 78
D701 011	D701 015	D389 825

### TBS40



### Ordering key for worm gear TBS40

Example: TBS40- 5,5 -216

Gear ratio	
3	3
5,5	5,5
7,5	7,5
10	10
15	15
20	20
24	24
30	30
40	40
48	48
60	60

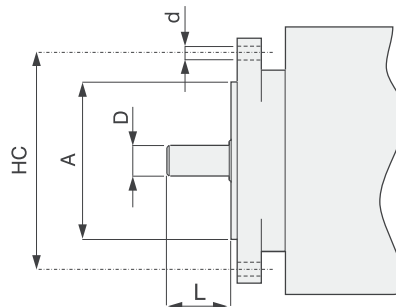
### Motor size table



Keep in mind that heavy motors will need extra support in order not to break the flange or gear due to the load torque created.

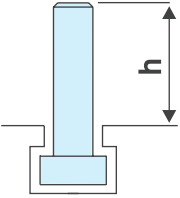
Motor size	A	D	L	HC	d
IEC 63 B14	60	11	23	75	M5
IEC 71 B14	70	14	30	85	M6
IEC 80 B14	80	19	40	100	M6
IEC 90 B14	95	24	50	115	M8
IEC 100/112 B14	110	28	60	130	M8
Servo 80*	80	14	30	100	ø7
Servo 95*	95	19	40	115	ø9
Servo A200	130	24	50	165	ø11

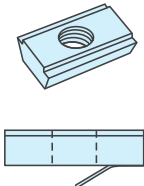
\* Measures according to DIN 42950.

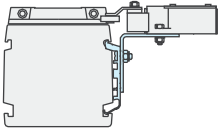
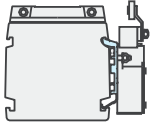




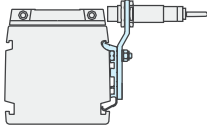
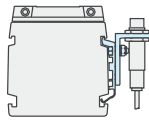
## Accessories

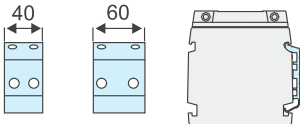
<b>T-slot bolts</b> 	<b>M50</b>
	M5, h = 14 D312 221

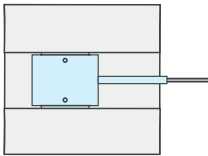
<b>T-slot nuts</b> 	<b>CB</b>	
	M6 D900 151	
	M8 D900 150	

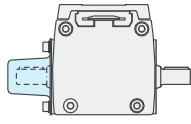
<b>Limit switch brackets*</b>			
			
<b>M50</b>	<b>M55</b>	<b>M75</b>	<b>M100</b>
D393 035	D313 427	D312 860	D312 330
			
<b>M55</b>	<b>M75</b>	<b>M100</b>	
D313 428	D312 861	D312 331	

\* Suitable limit switch: Telemecanique XCK-M115 (XCM-A115 for M50).

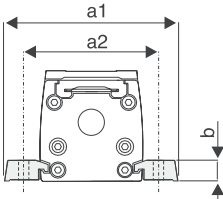
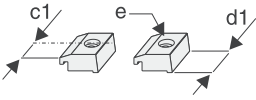
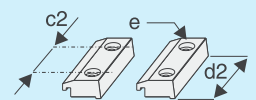
<b>Sensor brackets</b>		
		
<b>M55</b>	<b>M75</b>	<b>M100</b>
ø 12 D313 429	ø 18 D312 862	ø 18 D312 332
		
<b>M55</b>	<b>M75</b>	<b>M100</b>
ø 12 D313 430	ø 18 D312 863	ø 18 D312 333

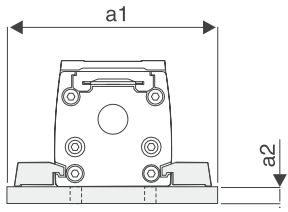
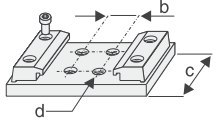
<b>Adapter plates</b>		
		
<b>M55</b>	<b>M75</b>	<b>M100</b>
L = 40 D313 422	L = 40 D312 746	L = 40 D312 338
L = 60 D313 423	L = 60 D312 745	L = 60 D312 337

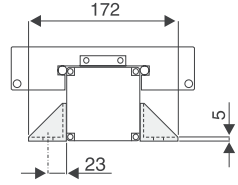
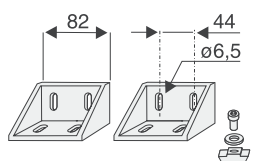
<b>Magnetic sensors</b> 	<b>M50</b>	
	Max. power: 10 W Max. voltage: 100 Vdc Max. current: 0,5 A Lead data: 2 x 0,12 mm <sup>2</sup>	
	Normally open D535 070	Normally closed D535 071

<b>Drive shaft covers</b>			
			
<b>M50</b>	<b>M55</b>	<b>M75</b>	<b>M100</b>
D312 201	D312 201	D700 178	D700 178

## Mounting kits

Clamps		M50	M55	M75	M100
					
		D312 104	D313 447	D312 756	D313 296
		-	D313 448	D312 757	D313 297
a1/a2		98/70	96/76	128,6/106,5	182/142
b		20	11	15	22
c1/c2		12,5/-	12,5/41	15/60	22,5/60
d1/d2		25/-	25/56	30/75	45/92
e		ø5,5	ø5,5	ø8,5	ø10,5

Clamps with foot plate		M50	M55	M75	M100
					
		D312 117	D313 474	D312 718	D312 317
a1/a2		105/20	100/15	134/15	190/20
b		35	44 x 44	44 x 44	44 x 44
c		30	70	80	100
d		ø6,5	ø8,5	ø8,5	ø8,5

CB mounting bracket		CB
		
		D320 003