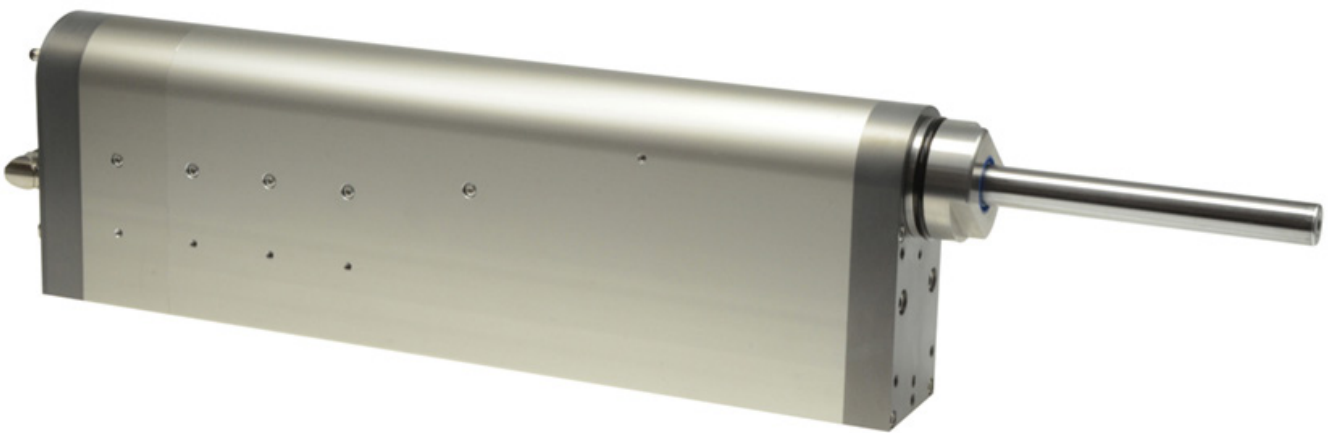
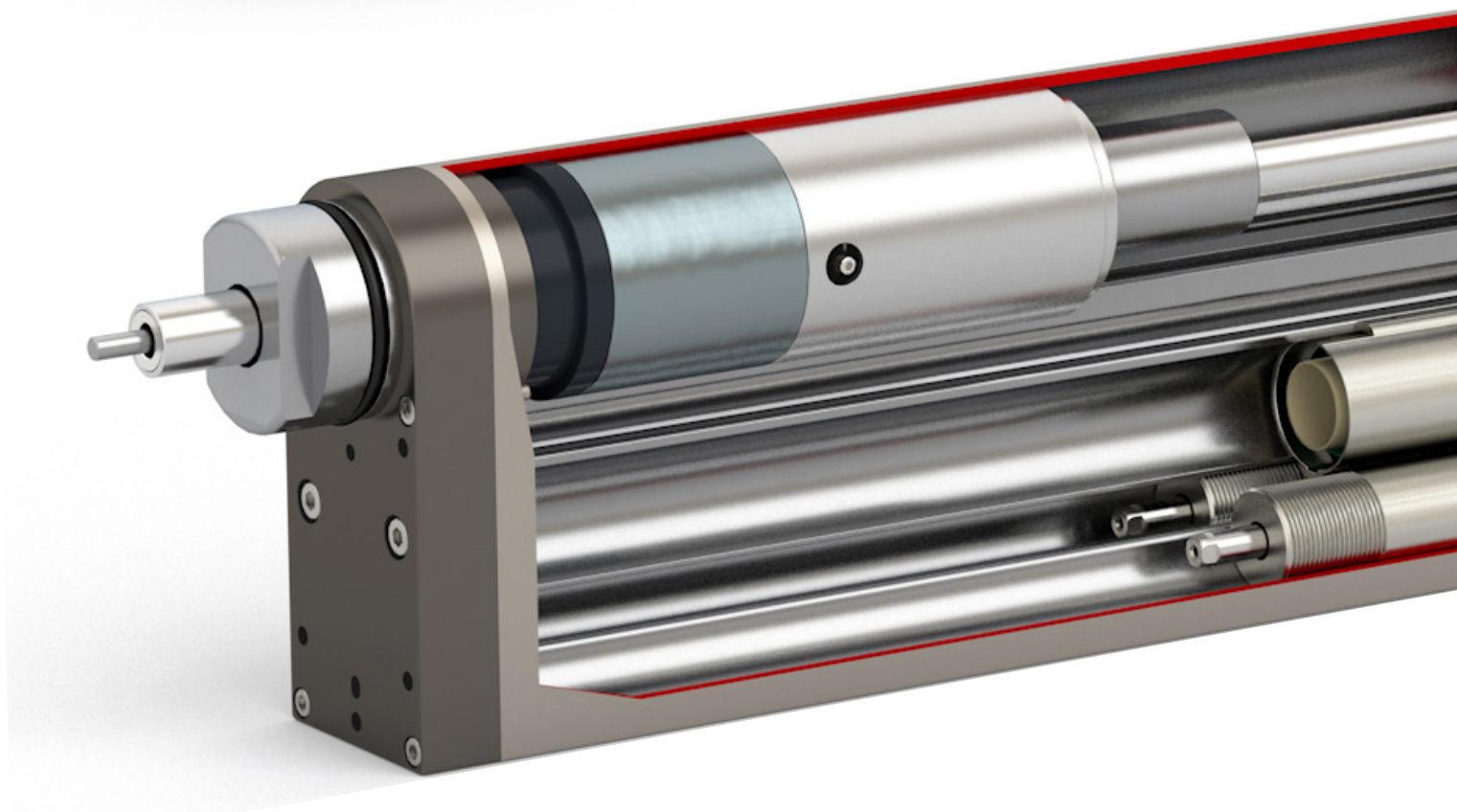
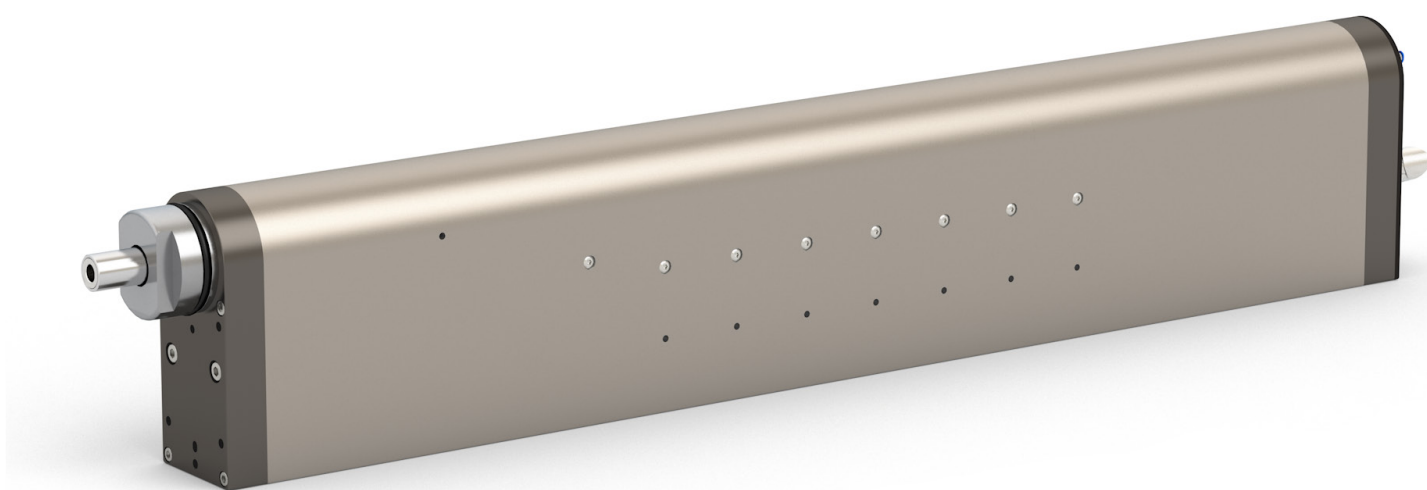
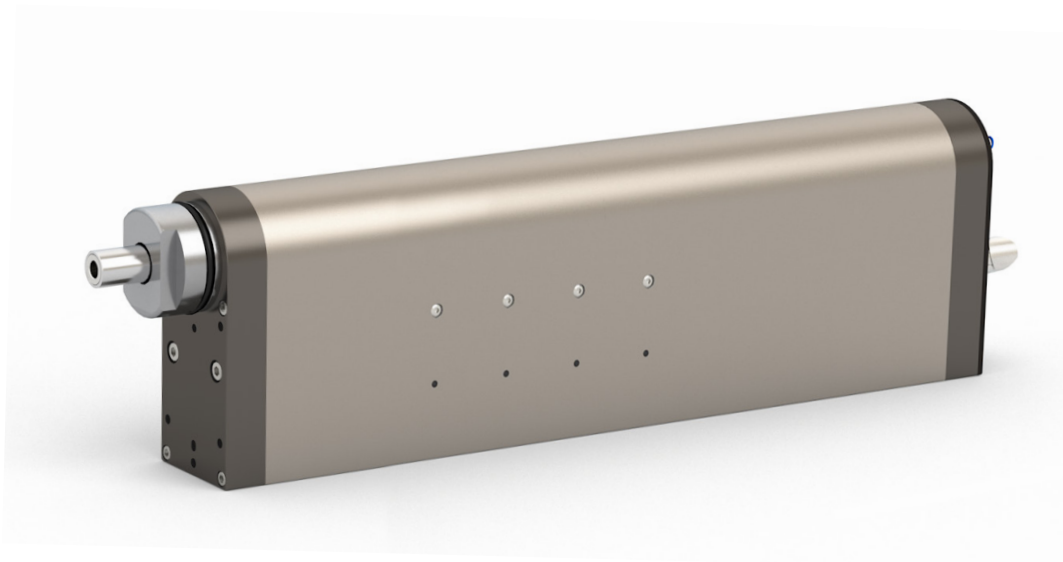


DATA SHEET

Linear Rotary Motors PR02-88



- ✓ New design principle with shorter installation length
- ✓ Option integrated MagSpring for load compensation (pushing or pulling)
- ✓ Option Torque measuring shaft for high-precision Torque control and process data logging
- ✓ Independent linear and rotary movements
- ✓ Option pusher for opening grippers or parts ejection

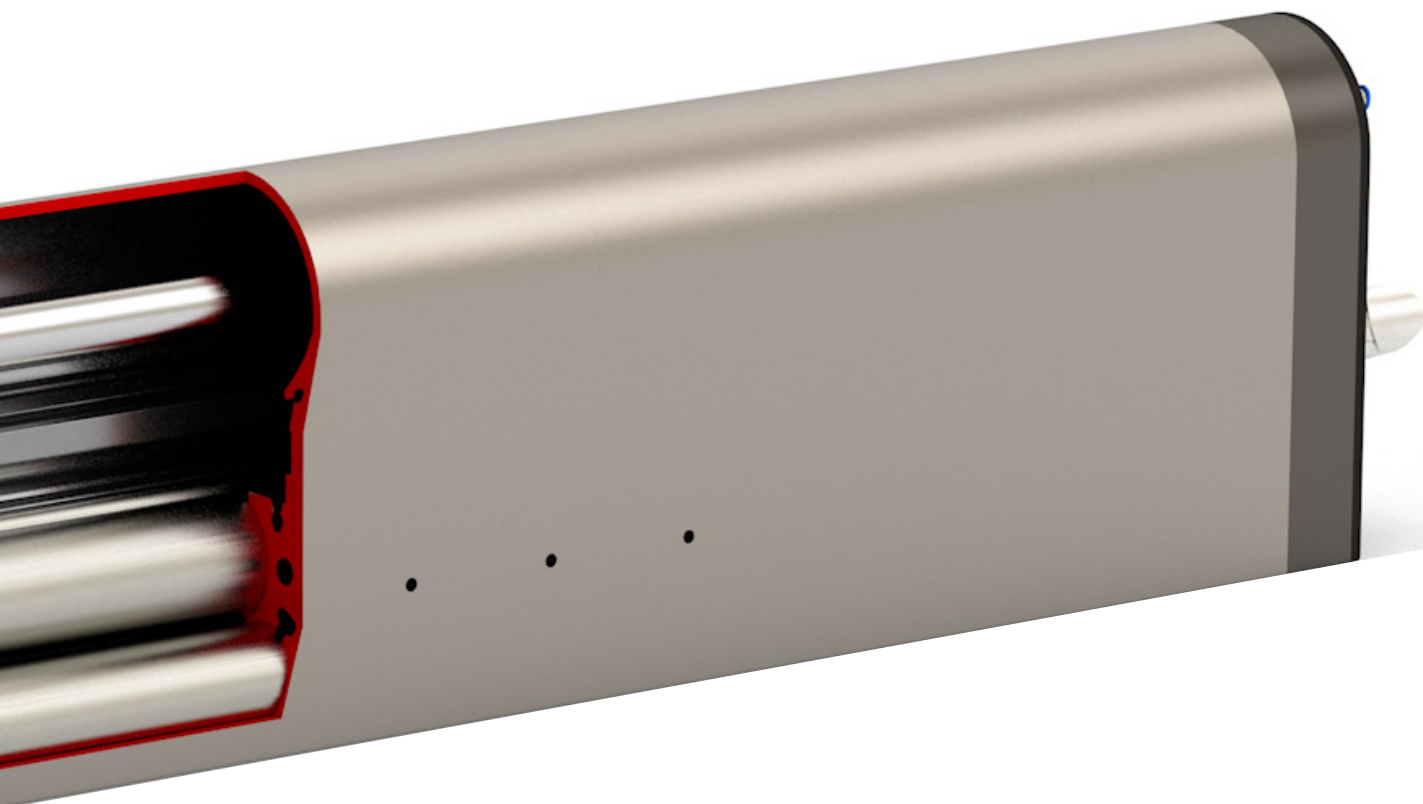


Product description

LinMot is adding another type to its range of linear rotary motors. The new PR02-88 motor series features a new design in which the motors including additional components are integrated in a slim housing. In addition to the linear motor and the rotary motor, other options such as an air feed-through, a pneumatic plunger, a "MagSpring" magnetic spring and a torque sensor can be installed.

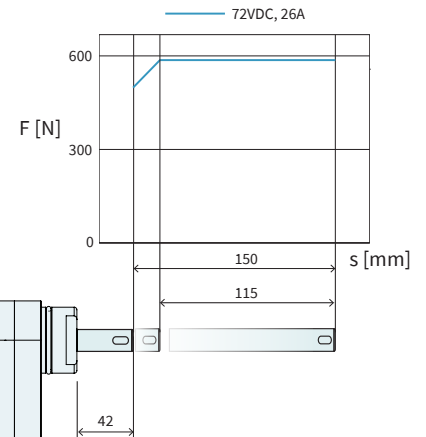
With the help of the air feed-through through the hollow shaft, pneumatic grippers for example can be actuated or vacuum applications can be easily implemented. Alternatively, the pneumatic ram can be used as

an independent second linear motion to actuate grippers in a mechanical manner, for example, or to eject gripped elements in a simple and targeted manner. An integrated MagSpring ensures that the weight force of the moving load is passively compensated and also prevents the axis from lowering in the de-energized state. The optional torque sensor enables precise, reproducible and recordable capping processes, such as those required in the pharmaceutical industry. With the new design, users also benefit from the shorter installation length of the entire unit and the hygienic design with easy-to-clean surfaces.

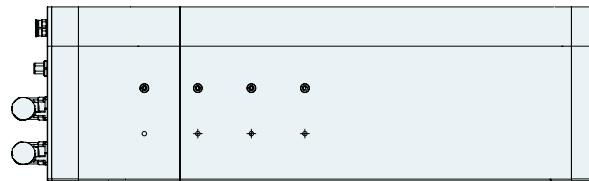


PR02-88x76-C_48x240F-HP-C-150-(L)_MS0X_TS0X ((optional: Hollow shaft; MagSpring; Torque measuring shaft))

Max. Stroke: 150 mm
Max. Force: 572 N
Max. Torque: 10 Nm



Dimensions in mm

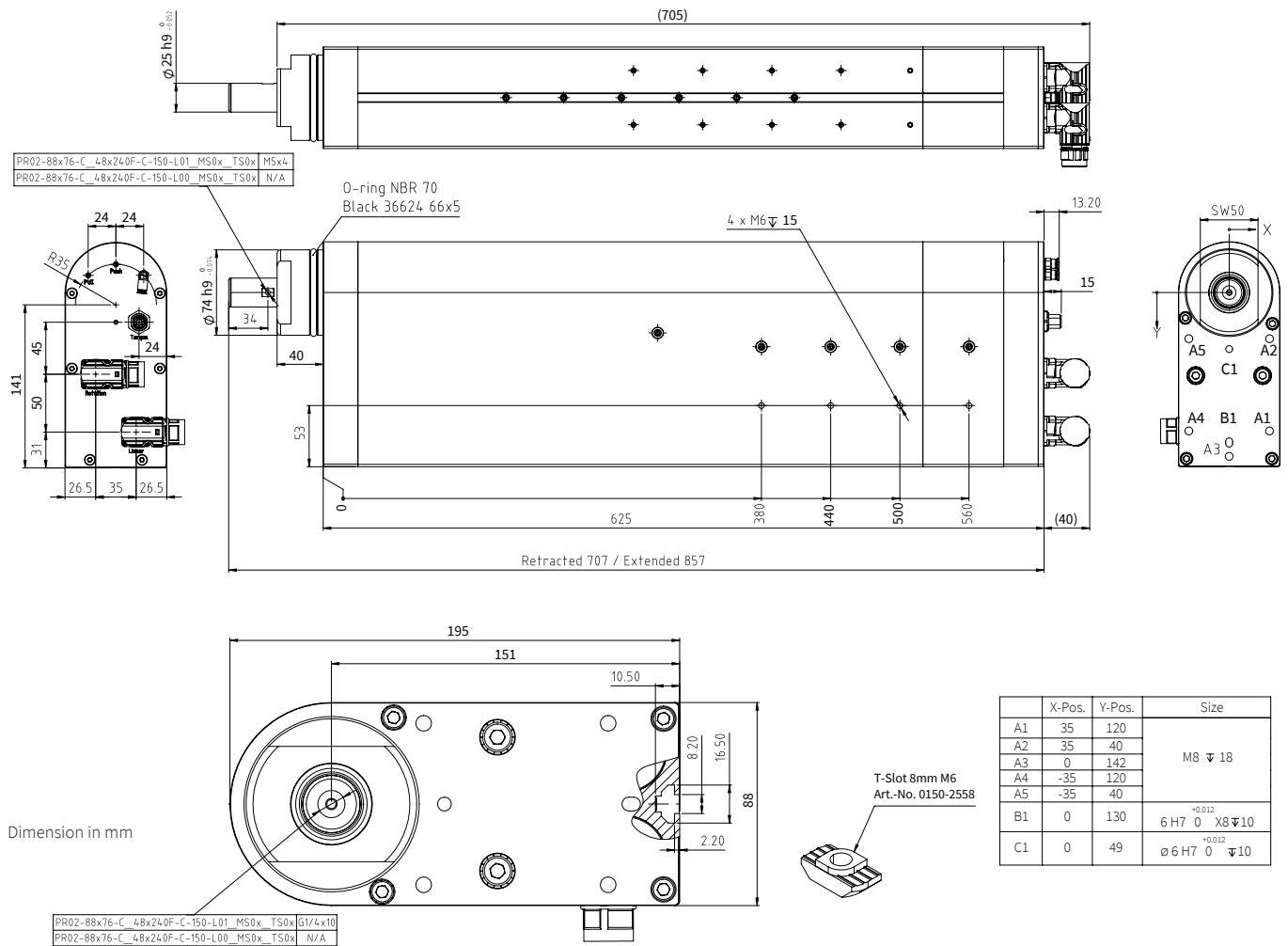


Motor Specifications

Motor Specifications										
Linear Motion										
Extended Stroke ES	mm									150
Standard Stroke SS	mm									115
Peak Forc E12x0 - UC	N									572
Constant Force at 25°C ¹⁾	N									220
Force Constant	N/A _{pk}									22
Max. Current @ 72VDC	A _{pk}									25.9
Max. Velocity @ 72VDC	m/s									2.9
Position Repeatability	mm									±0.05
Linearity	%									±0.10
Rotary Motion										
Peak Torque (± 10%)	Nm									10
Constant Torque (Halt) @25°C ¹⁾	Nm									2.0
Max. Number of revolutions	rpm									1000
Torque Constant 1	Nm/A _{pk}									0.406
Torque Constant 2	Nm/A _{rms}									0.574
Max. Current @ 72VDC	A _{pk} / A _{rms}									25 / 17.4
Position Repeatability	°									±0.1
Mechanical Data										
Width	mm									88
Height	mm									195
Length	mm									820
Options										
		without	MSxx: Weight Compensation		Lxx: Wth LinRot Shaft			TSxx	FSxx	SSC
			MagSpring MS04 (60N) / MS54 (-60N)	MagSpring MS08 (120N) / MS58 (-120N)	Hollow Shaft -L01	Anti-Twist Center Rod -L03	Pusher -L05	Torque measuring shaft	Force sensor	Stainless Steel Front
Total weight Modul	g	20'550	+ 1060 / + 1075	+ 2110 / + 2150	+ 0	tbd	n.a.	+ 50	tbd	tbd
Weight moving mass	g	3900	+ 190 / + 210	+ 375 / + 415	+ 0	tbd	n.a.	+ 0	tbd	tbd
Rotary Torque of Inertia	kgcm ²									8
Through bore-hole (-L)	mm				4					
Axle Diameter	mm									25h9
Protection Class										IP64S
Torque Sensor (Optional)										
Supply Voltage	VDC									24
Measuring Range	Nm									±10
Boundary Frequency -3dB	kHz									1
Output Signal	VDC									±10
Current Consumption	mA									<160
Zero Offset	mV									<±100
Mechanical Overload	%									200
Resolution (C1200)	Bit									12
Linearity	Nm									±0.1

1) Value depending on 2nd motor (see LinMot Designer)

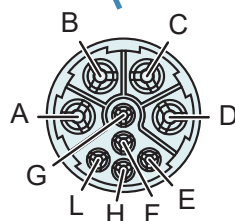
DIMENSIONS



CONNECTORS

Motor Connector Wiring	Linear Unit: C-Connector	Rotary Unit: C-Connector	Wire Color Motor Cable
Ph 1+	A	A	red
Ph 1-	B	B	pink
Ph 2+	C	C	blue
Ph 2-	D	D (not connected)	grey
+5VDC	E	E	white
GND	F	F	inner shield
Sin	G	G	yellow
Cos	H	H	green
Temp.	L	L	black
Shield	Housing	Housing	outer shield

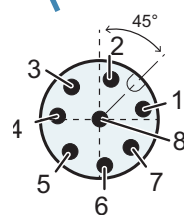
C-Connector



View: Motor connector, plug on

Connector Wiring	Torque Sensor M12 Connector	Wire Color Motor Cable
Supply GND	1	white
Supply 24V (approx. 80 mA @ 24VDC)	2	brown
Do not connect	3	green
Torque -	4	yellow
Torque +	5	grey
Do not connect	6	pink
Do not connect	7	blue
Do not connect	8	red

M12-Connector (A-coded)



View: Motor connector, plug on

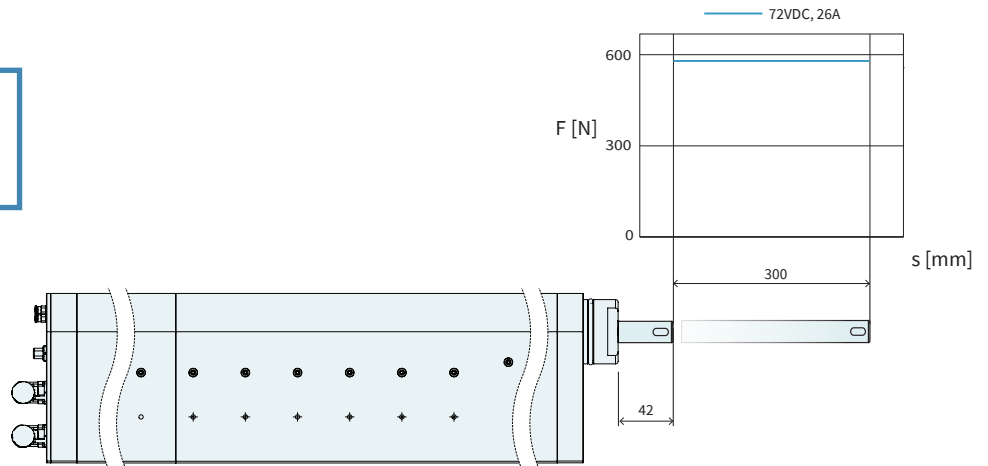
PIN 4 (torque -) and PIN 1 (ground supply) are internally galvanically isolated, bridging at the power source (not at the transducer) if required.

External EMC circuitry

A ceramic capacitor 100nF / 50V can be soldered between pins 4 - 5 on the evaluation to avoid wire-bound interference.

PR02-88x76-C_48x240F-HP-C-300-(L)_MS0X_TS0X (optional: Hollow shaft; MagSpring; Torque measuring shaft)

Max. Stroke:	300 mm
Max. Force:	572 N
Max. Torque:	10 Nm



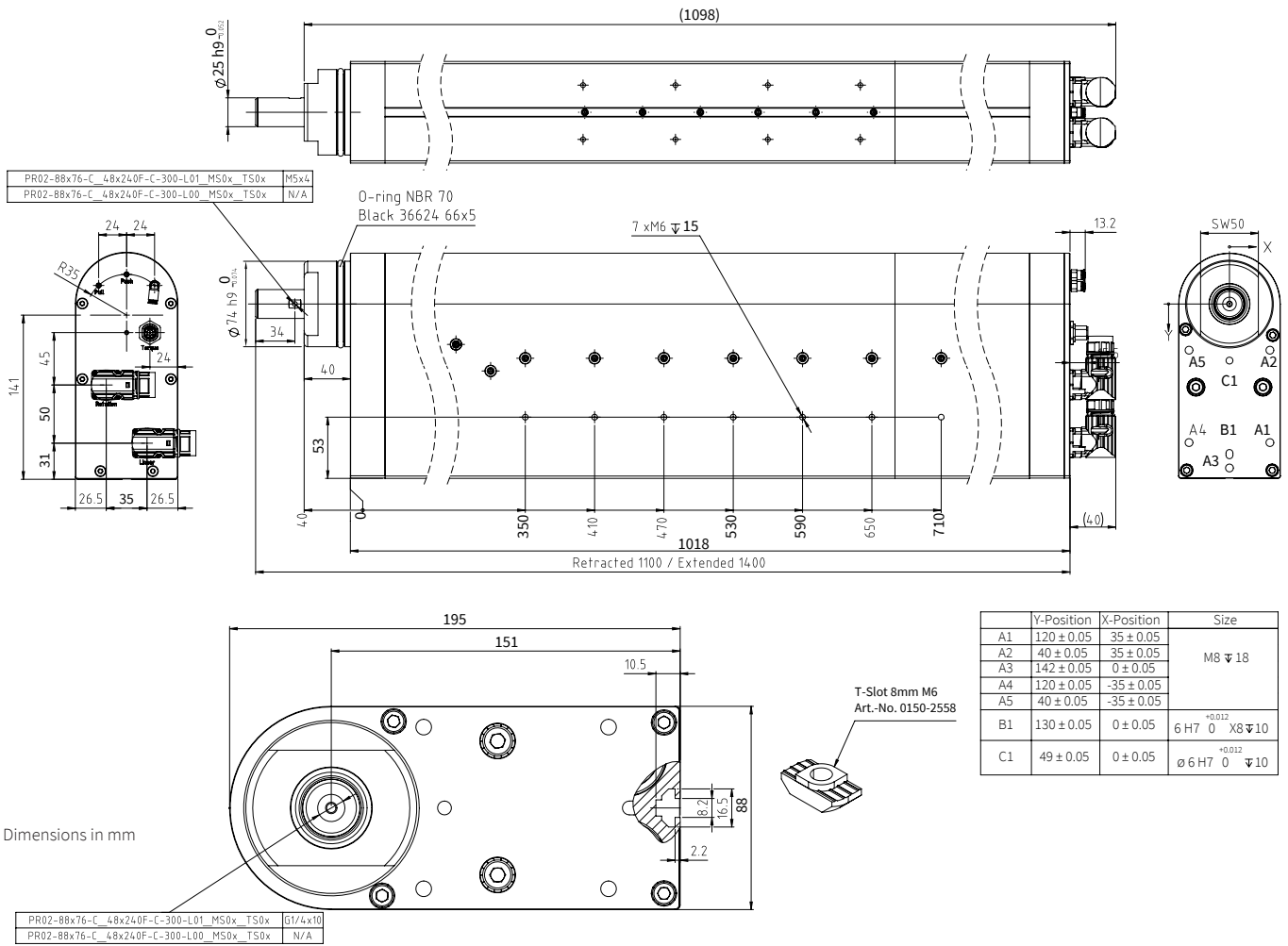
Dimensions in mm

Motor specifications

Linear Motion											
Extended Stroke ES	mm										300
Standard Stroke SS	mm										300
Peak Forc E12x0 - UC	N										572
Constant Force at 25°C ¹⁾	N										220
Force Constant	N/A _{pk}										22
Max. Current @ 72VDC	A _{pk}										25.9
Max. Velocity @ 72VDC	m/s										2.9
Position Repeatability	mm										±0.05
Linearity	%										±0.10
Rotary Motion											
Peak Torque (± 10%)	Nm										10.0
Constant Torque (Halt) @25°C ¹⁾	Nm										2.0
Max. Number of revolutions	rpm										1000
Torque Constant 1	Nm/A _{pk}										0.406
Torque Constant 2	Nm/A _{rms}										0.574
Max. Current @ 72VDC	A _{pk} / A _{rms}										25 / 17.4
Position Repeatability	°										±0.1
Mechanical Data											
Width	mm										88
Height	mm										195
Length	mm										1098
Options											
		Without	MSxx: Weight Compensation		Lxx: Wth hollow Shaft		TSxx	FSxx	SSC		
			MagSpring MS04 (60N) / MS54 (-60N)	MagSpring MS08 (120N) / MS58 (-120N)	Hollow Shaft -L01	Anti-Twist Center Rod -L03	Pusher -L05	Torque measuring shaft	Force sensor	Stainless Steel Front	
Total weight Modul	g	27'800	on request	+ 4310 / + 4474	+ 0	tbd	n.a.	+ 100	tbd	tbd	
Weight moving mass	g	5250	on request	+ 700 / + 864	+ 0	tbd	n.a.	+ 0	tbd	tbd	
Rotary Torque of Inertia	kgcm ²					8					
Through bore-hole (-L)	mm				4						
Axle Diameter	mm					25h9					
Protection Class						IP64S					
Torque Sensor (Optional)											
Supply Voltage	VDC					24					
Measuring Range	Nm					±10					
Boundary Frequency -3dB	kHz					1					
Output Signal	VDC					±10					
Current Consumption	mA					<160					
Zero Offset	mV					<±100					
Mechanical Overload	%					200					
Resolution (C1200)	Bit					12					
Linearity	Nm					±0.1					

1) Value depending on 2nd motor (see LinMot Designer)

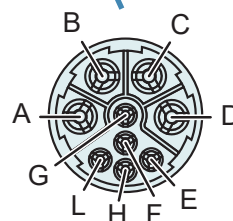
DIMENSIONS



CONNECTORS

Motor Connector Wiring	Linear Unit: C-Connector	Rotary Unit: C-Connector	Wire Color Motor Cable
Ph 1+	A	A	red
Ph 1-	B	B	pink
Ph 2+	C	C	blue
Ph 2-	D	D (not connected)	grey
+5VDC	E	E	white
GND	F	F	inner shield
Sin	G	G	yellow
Cos	H	H	green
Temp.	L	L	black
Shield	Housing	Housing	outer shield

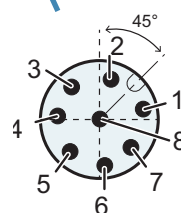
C-Connector



View: Motor connector, plug on

Connector Wiring	Torque Sensor M12 Connector	Wire Color Motor Cable
Supply GND	1	white
Supply 24V (approx. 80 mA @ 24VDC)	2	brown
Do not connect	3	green
Torque -	4	yellow
Torque +	5	grey
Do not connect	6	pink
Do not connect	7	blue
Do not connect	8	red

M12-Connector (A-coded)



View: Motor connector, plug on

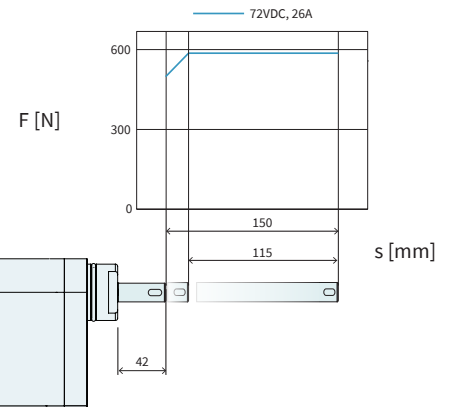
PIN 4 (torque -) and PIN 1 (ground supply) are internally galvanically isolated, bridging at the power source (not at the transducer) if required.

External EMC circuitry

A ceramic capacitor 100nF / 50V can be soldered between pins 4 - 5 on the evaluation to avoid wire-bound interference.

PR02-88x76-C_48x240F-HP-C-150-L05_MS0X_TS0X
(Optional: Non-Rotating Pusher; MagSpring; Torque Measuring Shaft)

Max. Stroke:	150 mm
Max. Force:	572 N
Max. Torque:	10 Nm



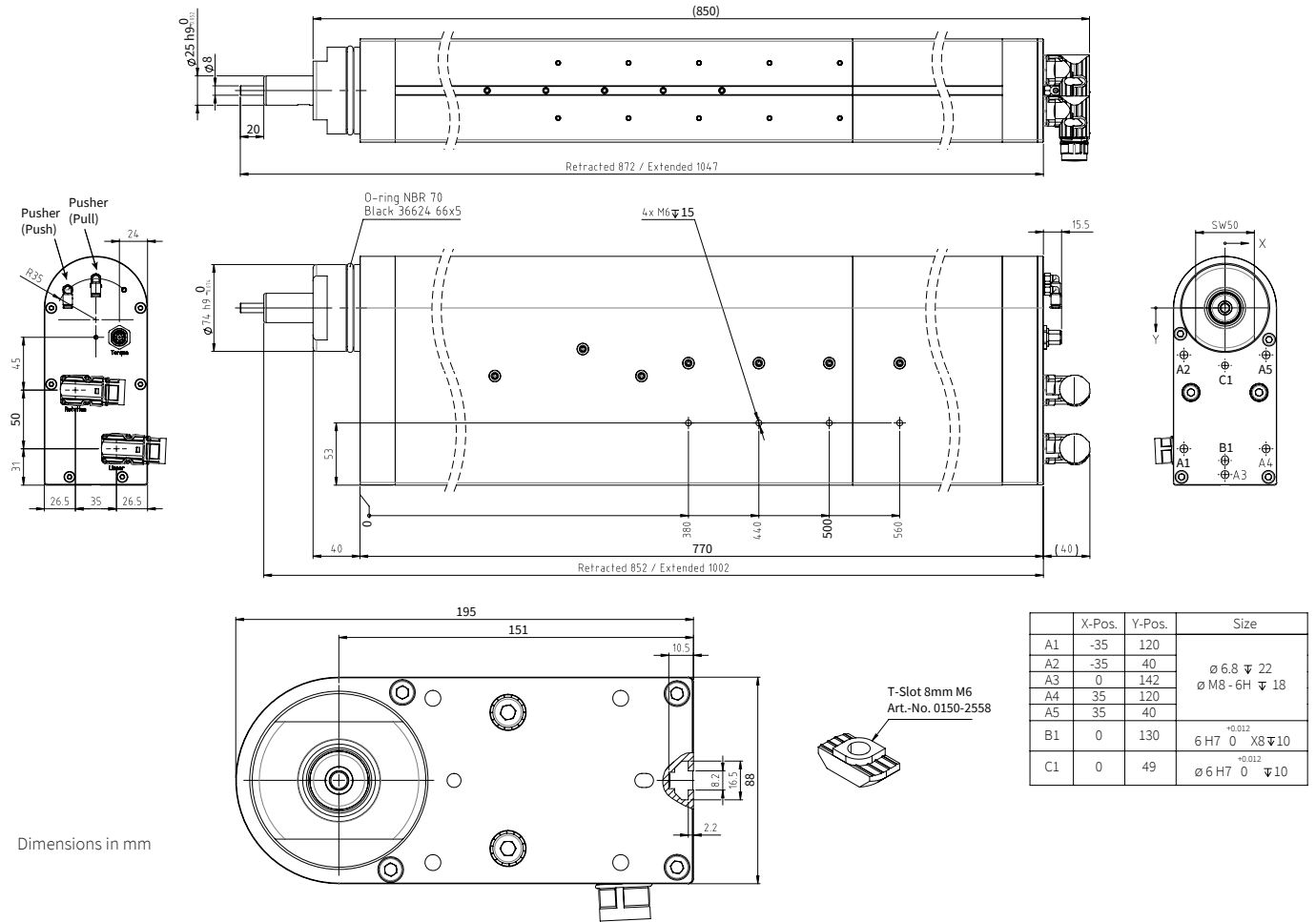
Dimensions in mm

Motor specifications

Motor specifications										
Linearmotor										
Extended Stroke ES	mm									150
Standard Stroke SS	mm									115
Peak Forc E12x0 - UC	N									572
Constant Force at 25°C ¹⁾	N									220
Force Constant	N/A _{pk}									22
Max. Current @ 72VDC	A _{pk}									25.9
Max. Velocity @ 72VDC	m/s									2.9
Position Repeatability	mm									±0.05
Linearity	%									±0.10
Rotary Motion										
Peak Torque (± 10%)	Nm									10.0
Constant Torque (Halt) @25°C ¹⁾	Nm									2.0
Max. Number of revolutions	rpm									1000
Torque Constant 1	Nm/A _{pk}									0.406
Torque Constant 2	Nm/A _{rms}									0.574
Max. Current @ 72VDC	A _{pk} / A _{rms}									25 / 17.4
Position Repeatability	°									±0.1
Mechanical Data										
Width	mm									88
Height	mm									195
Length	mm									850
Options										
		No	MSxx: Weight Compensation		Lxx: Wth hollow Shaft		TSxx	FSxx	SSC	
			MagSpring MS04 (60N) / MS54 (-60N)	MagSpring MS08 (120N) / MS58 (-120N)	Hollow Shaft -L01	Anti-Twist Center Rod -L03	Pusher -L05	Torque measuring shaft	Force sensor	Stainless Steel Front
Total weight Modul	g	20'550	+ 1060 / + 1075	+ 2110 / + 2150	n.a.	tbd	+ 3'090	+ 50	tbd	tbd
Weight moving mass	g	3'900	+ 190 / + 210	+ 375 / + 415	n.a.	tbd	+ 800	+ 0	tbd	tbd
Rotary Torque of Inertia	kgcm ²					8				
Outer Diameter Center Rod	mm					8	8			
Torsion protection (Pusher)	Nm						2			
Axle Diameter	mm					25h9				
Pusher Stroke	mm					25				
Pusher Force	N					300 @ 6 bar				
Protection Class						IP64S				
Torque Sensor (Optional)										
Supply Voltage	VDC					24				
Measuring Range	Nm					±10				
Boundary Frequency -3dB	kHz					1				
Output Signal	VDC					±10				
Current Consumption	mA					<160				
Zero Offset	mV					<±100				
Mechanical Overload	%					200				
Resolution (C1200)	Bit					12				
Linearity	Nm					±0.1				

1) Value depending on 2nd motor (see LinMot Designer)

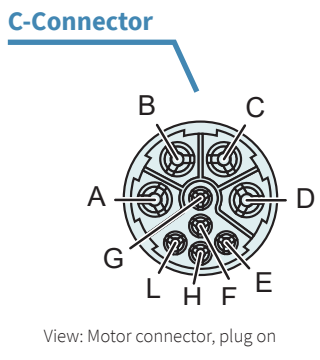
DIMENSIONS



Dimensions in mm

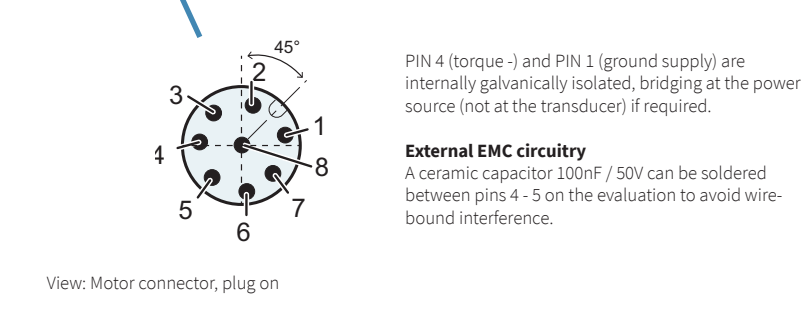
CONNECTORS

Motor Connector Wiring	Linear Unit: C-Connector	Rotary Unit: C-Connector	Wire Color Motor Cable
Ph 1+	A	A	red
Ph 1-	B	B	pink
Ph 2+	C	C	blue
Ph 2-	D	D (not connected)	grey
+5VDC	E	E	white
GND	F	F	inner shield
Sin	G	G	yellow
Cos	H	H	green
Temp.	L	L	black
Shield	Housing	Housing	outer shield



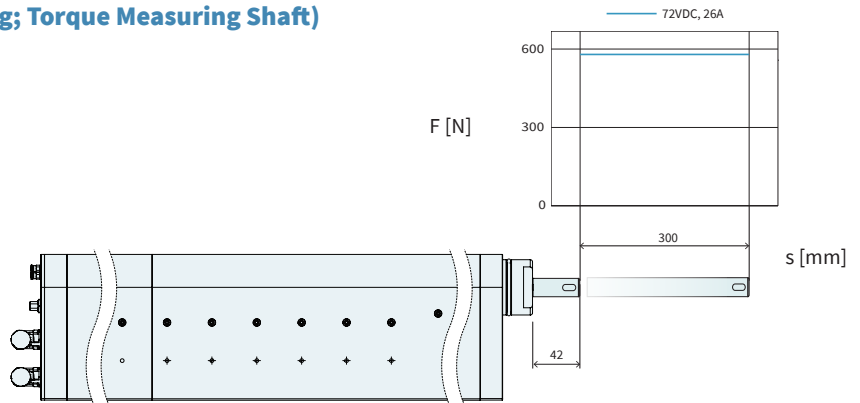
Connector Wiring	Torque Sensor M12 Connector	Wire Color Motor Cable
Supply GND	1	white
Supply 24V (approx. 80 mA @ 24VDC)	2	brown
Do not connect	3	green
Torque -	4	yellow
Torque +	5	grey
Do not connect	6	pink
Do not connect	7	blue
Do not connect	8	red

M12-Connector (A-coded)



PR02-88x76-C_48x240F-HP-C-300-L05_MS0X_TS0X
(Optional: Non-Rotating Pusher; MagSpring; Torque Measuring Shaft)

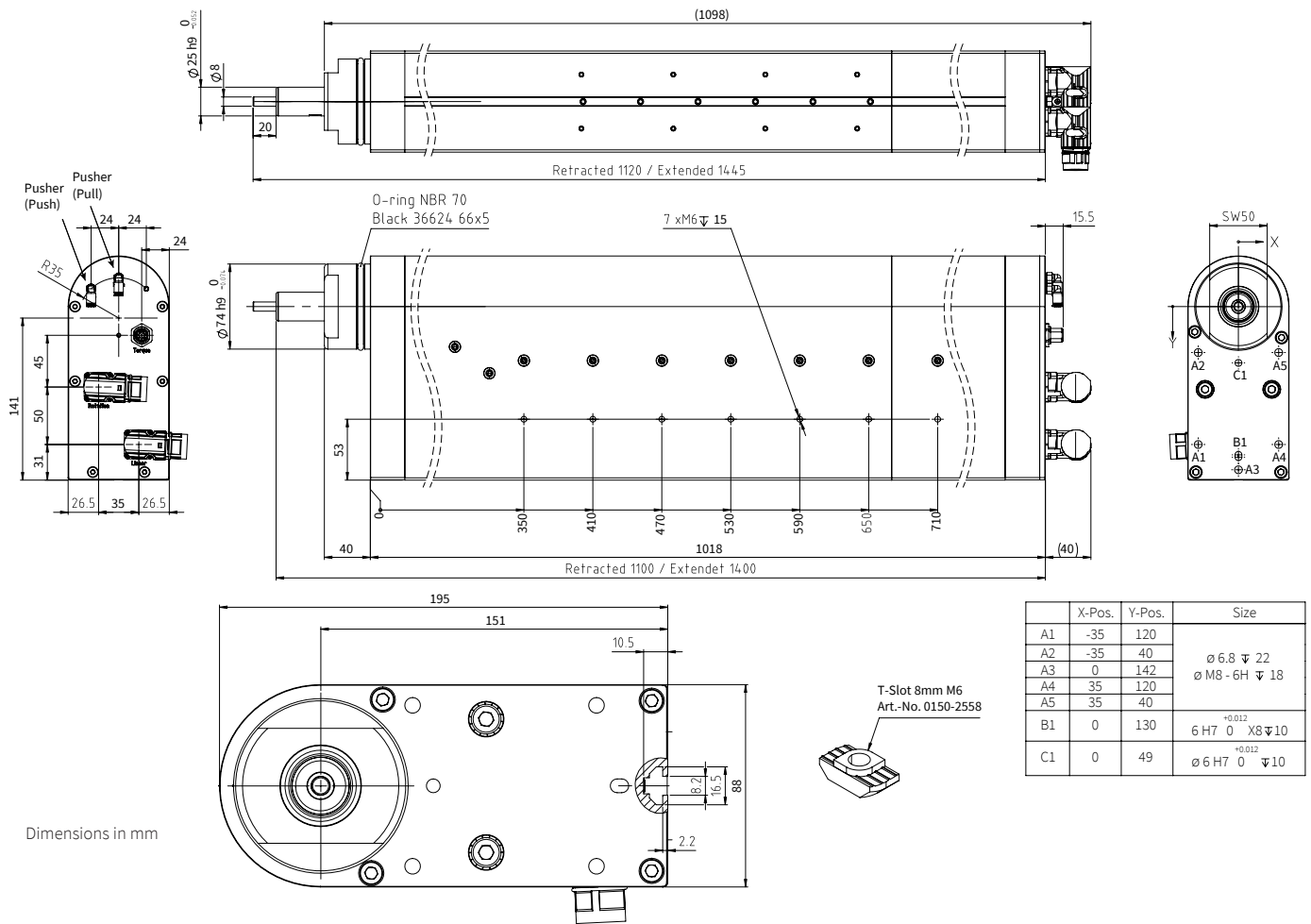
Max. Stroke:	300 mm
Max. Force:	572 N
Max. Torque:	10 Nm


Motor specifications

Motor specifications										
Linearmotor										
Extended Stroke ES	mm									300
Standard Stroke SS	mm									300
Peak Forc E12x0 - UC	N									572
Constant Force at 25°C ¹⁾	N									220
Force Constant	N/A _{pk}									22
Max. Current @ 72VDC	A _{pk}									25.9
Max. Velocity @ 72VDC	m/s									2.9
Position Repeatability	mm									±0.05
Linearity	%									±0.10
Rotary Motion										
Peak Torque (± 10%)	Nm									10.0
Constant Torque (Halt) @25°C ¹⁾	Nm									2.0
Max. Number of revolutions	rpm									1000
Torque Constant 1	Nm/A _{pk}									0.406
Torque Constant 2	Nm/A _{rms}									0.574
Max. Current @ 72VDC	A _{pk} / A _{rms}									25 / 17.4
Position Repeatability	°									±0.1
Mechanical Data										
Width	mm									88
Height	mm									195
Length	mm									1098
Options										
		No	MSxx: Weight Compensation		Lxx: Wth hollow Shaft			TSxx	FSxx	SSC
			MagSpring MS04 (60N) / MS54 (-60N)	MagSpring MS08 (120N) / MS58 (-120N)	Hollow Shaft -L01	Anti-Twist Center Rod -L03	Pusher -L05	Torque measuring shaft	Force sensor	Stainless Steel Front
Total weight Modul	g	27'800	on request	+ 4310 / + 4474	n.a.	tbd	+ 900	+ 100	tbd	tbd
Weight moving mass	g	5'250	on request	+ 700 / + 864	n.a.	tbd	+ 900	+ 0	tbd	tbd
Rotary Torque of Inertia	kgcm ²									8
Outer Diameter Center Rod	mm						8			8
Torsion protection (Pusher)	Nm						2			
Axle Diameter	mm									25h9
Pusher Stroke	mm									25
Pusher Force	N									300 @ 6 bar
Protection Class										IP64S
Torque Sensor (Optional)										
Supply Voltage	VDC									24
Measuring Range	Nm									±10
Boundary Frequency -3dB	kHz									1
Output Signal	VDC									±10
Current Consumption	mA									<160
Zero Offset	mV									<±100
Mechanical Overload	%									200
Resolution (C1200)	Bit									12
Linearity	Nm									±0.1

¹⁾ Value depending on 2nd motor (see LinMot Designer)

DIMENSIONS

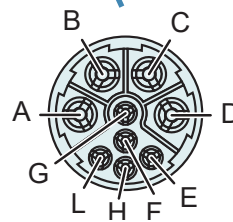


Dimensions in mm

CONNECTORS

Motor Connector Wiring	Linear Unit: C-Connector	Rotary Unit: C-Connector	Wire Color Motor Cable
Ph 1+	A	A	red
Ph 1-	B	B	pink
Ph 2+	C	C	blue
Ph 2-	D	D (not connected)	grey
+5VDC	E	E	white
GND	F	F	inner shield
Sin	G	G	yellow
Cos	H	H	green
Temp.	L	L	black
Shield	Housing	Housing	outer shield

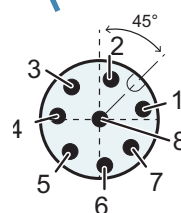
C-Connector



View: Motor connector, plug on

Connector Wiring	Torque Sensor M12 Connector	Wire Color Motor Cable
Supply GND	1	white
Supply 24V (approx. 80 mA @ 24VDC)	2	brown
Do not connect	3	green
Torque -	4	yellow
Torque +	5	grey
Do not connect	6	pink
Do not connect	7	blue
Do not connect	8	red

M12-Connector (A-coded)



View: Motor connector, plug on

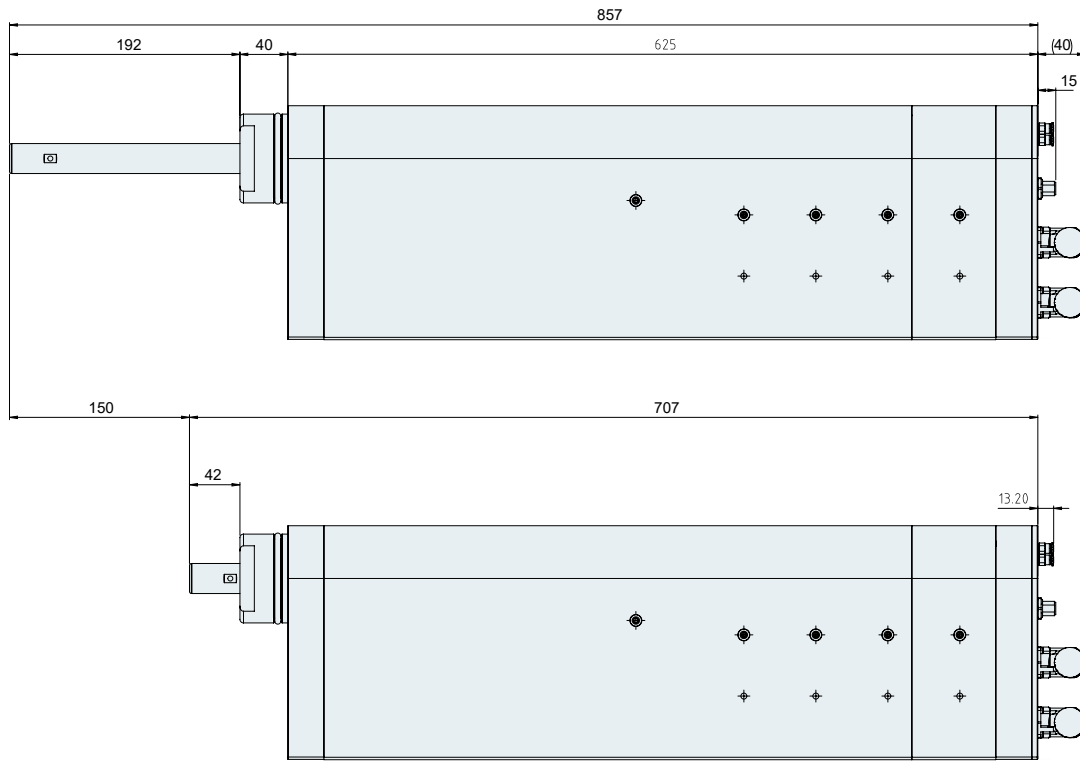
PIN 4 (torque -) and PIN 1 (ground supply) are internally galvanically isolated, bridging at the power source (not at the transducer) if required.

External EMC circuitry

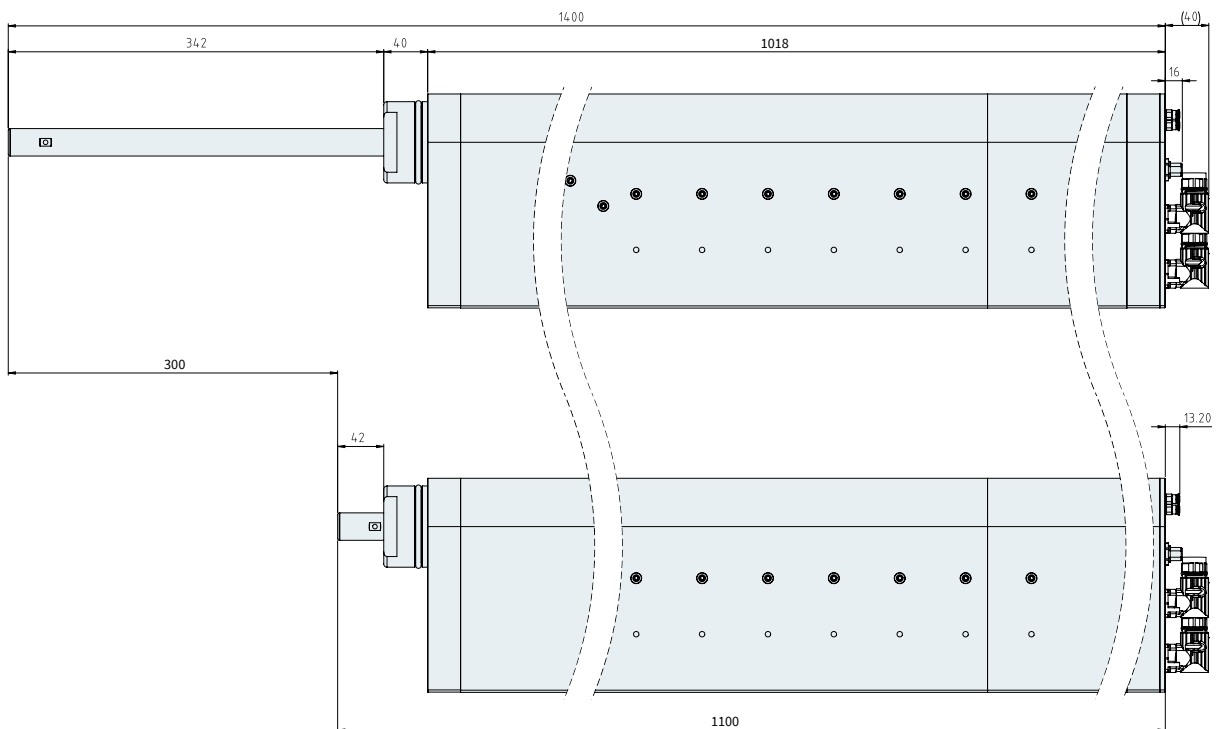
A ceramic capacitor 100nF / 50V can be soldered between pins 4 - 5 on the evaluation to avoid wire-bound interference.

MAX. STROKE

PR02-88x76-C_48x240F-HP-C-150-(L)_MS0X_TS0X

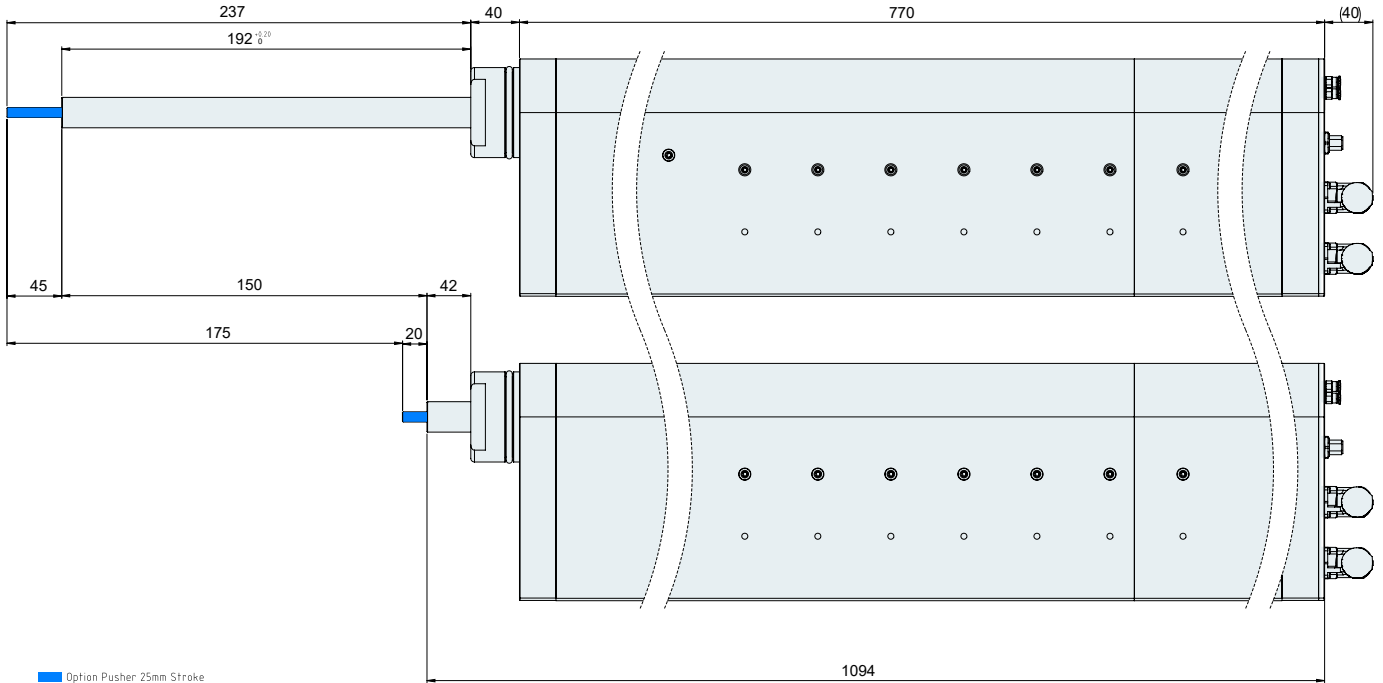


PR02-88x76-C_48x240F-HP-C-300-(L)_MS0X_TS0X

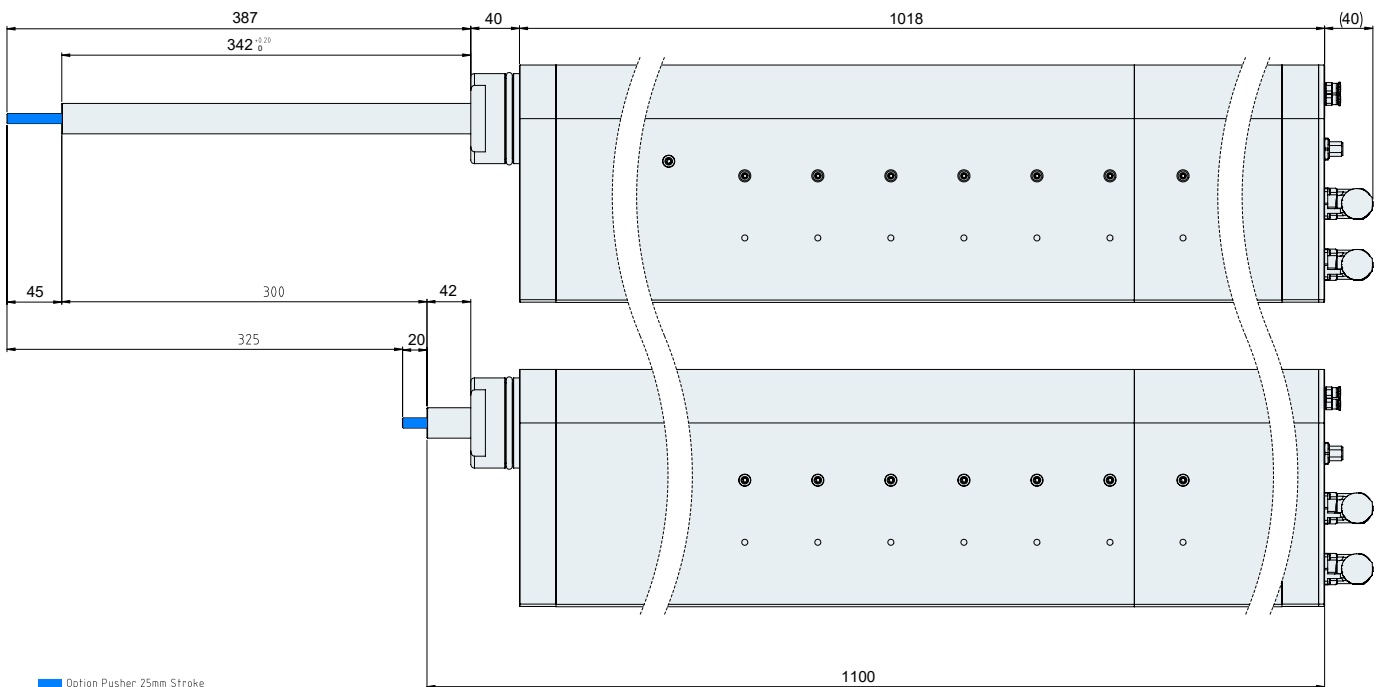


MAX. STROKE

PR02-88x76-C_48x240F-HP-C-150-L05_MS0X_TS0X



PR02-88x76-C_48x240F-HP-C-300-L05_MS0X_TS0X



ORDERING INFORMATION

LINEAR ROTARY MOTORS PR02

Item	Description	Item-No.
PR02-88x76-C_48x240F-HP-C-150-L00_MS00_TS00	Linear Rotary Motor	0150-3803
PR02-88x76-C_48x240F-HP-C-150-L01_MS00_TS00	Linear Rotary Motor, Hohlwelle	0150-3891
PR02-88x76-C_48x240F-HP-C-150-L00_MS04_TS00	Linear Rotary Motor, MagSpring 60N	0150-3775
PR02-88x76-C_48x240F-HP-C-150-L00_MS08_TS00	Linear Rotary Motor, MagSpring 120N	0150-3777
PR02-88x76-C_48x240F-HP-C-150-L01_MS04_TS00	Linear Rotary Motor, MagSpring 60N, Wth hollow Shaft	0150-3779
PR02-88x76-C_48x240F-HP-C-150-L01_MS08_TS00	Linear Rotary Motor, MagSpring 120N, Wth hollow Shaft	0150-3781
PR02-88x76-C_48x240F-HP-C-150-L05_MS08_TS00	Linear Rotary Motor, MagSpring 120N, Pusher	0150-3783
PR02-88x76-C_48x240F-HP-C-150-L05_MS00_TS00_BK01	Linear Rotary Motor, Pusher, Pn-Brake	0150-4179 (on request)
PR02-88x76-C_48x240F-HP-C-150-L00_MS54_TS00	Linear Rotary Motor, MagSpring -60N	0150-3975
PR02-88x76-C_48x240F-HP-C-150-L01_MS54_TS00	Linear Rotary Motor, Hollow Shaft, MagSpring -60N	0150-3976
PR02-88x76-C_48x240F-HP-C-150-L00_MS58_TS00	Linear Rotary Motor, MagSpring -120N	0150-3979
PR02-88x76-C_48x240F-HP-C-150-L01_MS58_TS00	Linear Rotary Motor, Hollow Shaft, MagSpring -120N	0150-3981

PR02-88x76-C_48x240F-HP-C-300-L00_MS00_TS00	Linear Rotary Motor	0150-3805
PR02-88x76-C_48x240F-HP-C-300-L01_MS00_TS00	Linear Rotary Motor, Wth hollow Shaft	0150-3894
PR02-88x76-C_48x240F-HP-C-300-L00_MS08_TS00	Linear Rotary Motor, MagSpring 120N	0150-3767
PR02-88x76-C_48x240F-HP-C-300-L01_MS08_TS00	Linear Rotary Motor, MagSpring 120N, Wth hollow Shaft	0150-3771
PR02-88x76-C_48x240F-HP-C-300-L05_MS08_TS00	Linear Rotary Motor, MagSpring 120N, Pusher	0150-3773
PR02-88x76-C_48x240F-HP-C-300-L00_MS58_TS00	Linear Rotary Motor, MagSpring -120N	0150-3983
PR02-88x76-C_48x240F-HP-C-300-L01_MS58_TS00	Linear Rotary Motor, Hollow Shaft, MagSpring -120N	0150-3984

LINEAR ROTARY MOTORS PR02 - WITH TORQUE MEASURING SHAFT

Item	Description	Item-No.
PR02-88x76-C_48x240F-HP-C-150-L00_MS00_TS02	Linear Rotary Motor, Torque Sensor	0150-3892
PR02-88x76-C_48x240F-HP-C-150-L01_MS00_TS02	Linear Rotary Motor, Hohlwelle, Torque Sensor	0150-3893
PR02-88x76-C_48x240F-HP-C-150-L00_MS04_TS02	Linear Rotary Motor, MagSpring 60N, Torque Sensor	0150-3776
PR02-88x76-C_48x240F-HP-C-150-L00_MS08_TS02	Linear Rotary Motor, MagSpring 120N, Torque Sensor	0150-3778
PR02-88x76-C_48x240F-HP-C-150-L01_MS04_TS02	Linear Rotary Motor, MagSpring 60N, Wth hollow Shaft, Torque Sensor	0150-3780
PR02-88x76-C_48x240F-HP-C-150-L01_MS08_TS02	Linear Rotary Motor, MagSpring 120N, Wth hollow Shaft, Torque Sensor	0150-3782
PR02-88x76-C_48x240F-HP-C-150-L05_MS08_TS02	Linear Rotary Motor, MagSpring 120N, Pusher, Torque Sensor	0150-3784
PR02-88x76-C_48x240F-HP-C-150-L00_MS54_TS02	Linear Rotary Motor, MagSpring -60N, Torque Sensor	0150-3977
PR02-88x76-C_48x240F-HP-C-150-L01_MS54_TS02	Linear Rotary Motor, Hollow Shaft, MagSpring -60N, Torque Sensor	0150-3978
PR02-88x76-C_48x240F-HP-C-150-L00_MS58_TS02	Linear Rotary Motor, MagSpring -120N, Torque Sensor	0150-3980
PR02-88x76-C_48x240F-HP-C-150-L01_MS58_TS02	Linear Rotary Motor, Hollow Shaft, MagSpring -120N, Torque Sensor	0150-3982

PR02-88x76-C_48x240F-HP-C-300-L00_MS00_TS02	Linear Rotary Motor, Torque Sensor	0150-3895
PR02-88x76-C_48x240F-HP-C-300-L01_MS00_TS02	Linear Rotary Motor, Hohlwelle, Torque Sensor	0150-3896
PR02-88x76-C_48x240F-HP-C-300-L00_MS08_TS02	Linear Rotary Motor, MagSpring 120N, Torque Sensor	0150-3768
PR02-88x76-C_48x240F-HP-C-300-L01_MS08_TS02	Linear Rotary Motor, MagSpring 120N, Wth hollow Shaft, Torque Sensor	0150-3772
PR02-88x76-C_48x240F-HP-C-300-L05_MS08_TS02	Linear Rotary Motor, MagSpring 120N, Pusher, Torque Sensor	0150-3774
PR02-88x76-C_48x240F-HP-C-300-L00_MS58_TS02	Linear Rotary Motor, MagSpring -120N, Torque Sensor	0150-3985
PR02-88x76-C_48x240F-HP-C-300-L01_MS58_TS02	Linear Rotary Motor, Hollow Shaft, MagSpring -120N, Torque Sensor	0150-3986

ORDERING INFORMATION

Accessories		
Item	Description	Item-No.
K15-W/C-2	Motor Cable W/C, 2 m	0150-1811
K15-W/C-4	Motor Cable W/C, 4 m	0150-1801
K15-W/C-6	Motor Cable W/C, 6 m	0150-1802
K15-W/C-8	Motor Cable W/C, 8 m	0150-1803
K15-W/C-	Motor Cable K15-W/C, Custom length	0150-3131
K15-Y/C-2	Motor Cable Y/C, 2 m	0150-2429
K15-Y/C-4	Motor Cable Y/C, 4 m	0150-2430
K15-Y/C-6	Motor Cable Y/C, 6 m	0150-2431
K15-Y/C-8	Motor Cable Y/C, 8 m	0150-2432
K15-Y-Fe/C-	Motor Cable K15-Y-Fe/C, Custom length	0150-3506
KS10-W/C-4	Trailing Chain Cable W/C, 4 m	0150-1807
KS10-W/C-6	Trailing Chain Cable W/C, 6 m	0150-1858
KS10-W/C-8	Trailing Chain Cable W/C, 8 m	0150-1808
KS10-W/C-	Trailing Chain Cable KS10-W/C, Custom length	0150-3139
KS10-Y/C-4	Trailing Chain Cable Y/C, 4 m	0150-2439
KS10-Y/C-6	Trailing Chain Cable Y/C, 6 m	0150-2440
KS10-Y/C-8	Trailing Chain Cable Y/C, 8 m	0150-2441
KS10-Y-Fe/C-	Trailing Chain Cable KS10-Y-Fe/C, Custom length	0150-3511
KR10-W/C-	Robot Cable KR10-W/C, Custom length	0150-3199
KR10-Y-Fe/C-	Robot Cable KR10-Y-Fe/C, Custom length	0150-3515
Special cable KSS014-06-X4/SM-	Sensor cable for PR02	0150-4610
RS01-SS25.....	Shaft-hub clamping for 25mm shaft	0150-0516
Hammer Nut N8/M6	Nut for 8 mm slots with M6 thread	0150-2558

ALL LINEAR MOTION FROM A SINGLE SOURCE

LinMot Europe

NTI AG - LinMot & MagSpring

Bodenaeckerstrasse 2
CH-8957 Spreitenbach
Switzerland

☎ +41 (0)56 419 91 91

☎ +41 (0)56 419 91 92

✉ office@linmot.com

🏠 www.linmot.com

LinMot USA

LinMot USA, Inc.

N1922 State Road 120, Unit 1
Lake Geneva, WI 53147
United States

☎ 262-743-2555

✉ usasales@linmot.com

🏠 www.linmot-usa.com