

# LINEAR MOTORS P01-37x240



- ✓ Highly dynamic drives
- ✓ Wide stroke range
- ✓ Available with cable outlet or with rotatable connector
- ✓ Optional with air cooling
- ✓ Wide range of applications in handling modules as well as in plant and machine construction

**LINEAR MOTORS P01-37x240**

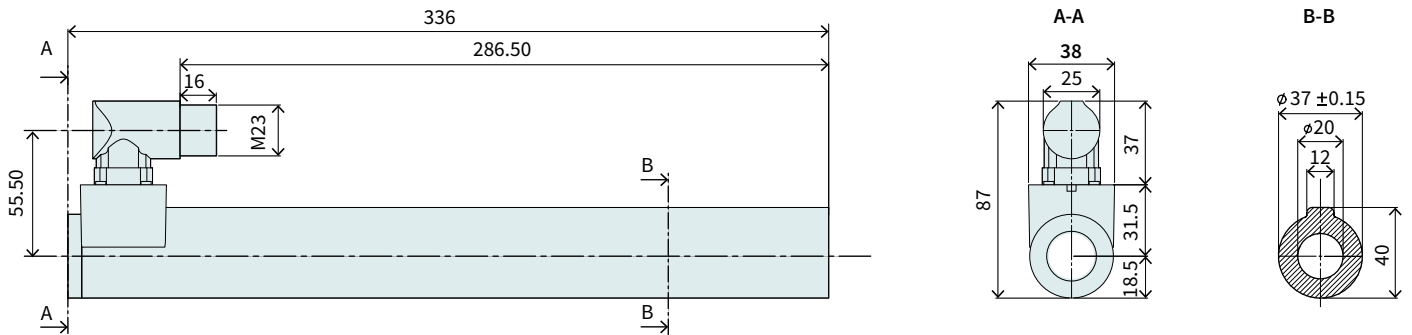
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### MOTOR FAMILY P01-37x240

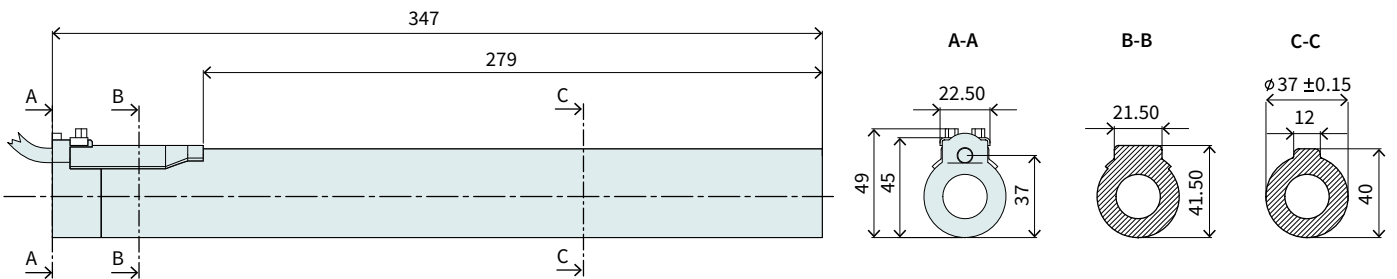
Technical Data				
<b>Stroke</b>				
Standard Stroke (SS)	mm (in)		≤ 1280 (≤ 50.4)	
Extended Stroke (ES)	mm (in)		≤ 1480 (≤ 58.3)	
<b>Force</b>				
Max. Force @ 48VDC	N (lbf)		136 (30.5)	
Max. Force @ 72VDC	N (lbf)		203 (45.7)	
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)		52 / 96 / - (12 / 22 / -)	
Max. Border Force relative	%		≤ 88	
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )		40.8 (9.17)	
<b>Velocity</b>				
Max. Velocity @ 48VDC	m/s (in/s)		1.6 (63.9)	
Max. Velocity @ 72VDC	m/s (in/s)		2.3 (95.9)	
<b>Position Detection</b>				
Position Resolution	mm (in)		0.005 (0.0002)	
Repeatability	mm (in)		±0.05 (±0.002)	
Position Resolution with ES	mm (in)		0.001 (0.00004)	
Repeatability with ES	mm (in)		±0.01 (±0.0004)	
Linearity with ES	mm (in)		±0.01 (±0.0004)	
<b>Electrical Data</b>				
Max. Current @ 48VDC	A <sub>pk</sub>		3.3	
Max. Current @ 72VDC	A <sub>pk</sub>		4.9	
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>		1.3 / 2.3 / -	
Terminal Resistance 25 °C / 120 °C	Ohm		12 / 16	
Terminal Inductivity	mH		6	
Magnetic Period	mm (in)		40 (1.57)	
<b>Thermal Data</b>				
Max. Winding Temperature (Sensor)	°C		90	
Thermal Resistance [Passive cooling / Fan / Fluid]	*K/W		2.1 / 0.61 / -	
Thermal Time Constant [Passive cooling / Fan / Fluid]	s		1400 / 410 / -	
<b>Mechanical Data</b>				
Stator Diameter	mm (in)		37 (1.5)	
Stator Length [Connector type / Cable type]	mm (in)		336 / 347 (13 / 14)	
Stator Mass	g (lb)		1385 (3.0)	
Slider Diameter	mm (in)		20 (0.79)	
Slider Length	mm (in)		240 - 1600 (9.4 - 63)	
Slider Mass	g (lb)		490 - 3620 (1.1 - 7.96)	
IP Code			IP 65	

**STATOR CONNECTOR TYPE**



Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>

**STATOR CABLE TYPE**

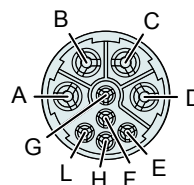


Item	Description	Item-No.
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>

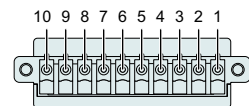
**CONNECTOR**

Motor Connector Wiring	PS01-37x240-C	PS01-37x240	Wire color motor cable
	PS01-37x240-C20	C-Connector	
Ph 1+	A	1	red
Ph 1-	B	2	pink
Ph 2+	C	3	blue
Ph 2-	D	4	grey
+5VDC	E	5	white
GND	F	6	inner shield
Sin	G	7	yellow
Cos	H	8	green
Temp.	L	9	black
Shield	Housing	10	outer Shield

**C-Connector**



**P-Connector**

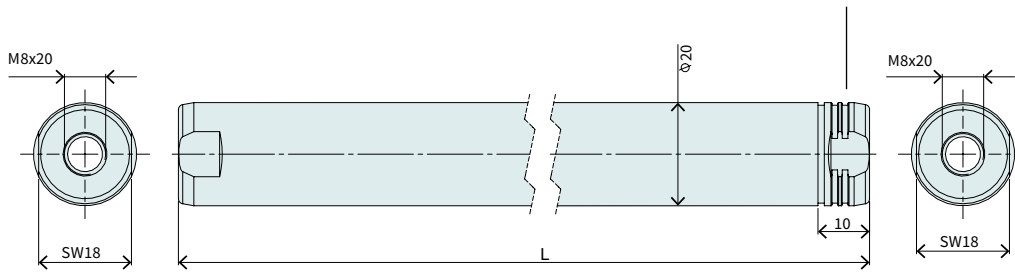


View: Motor Connector, plug side

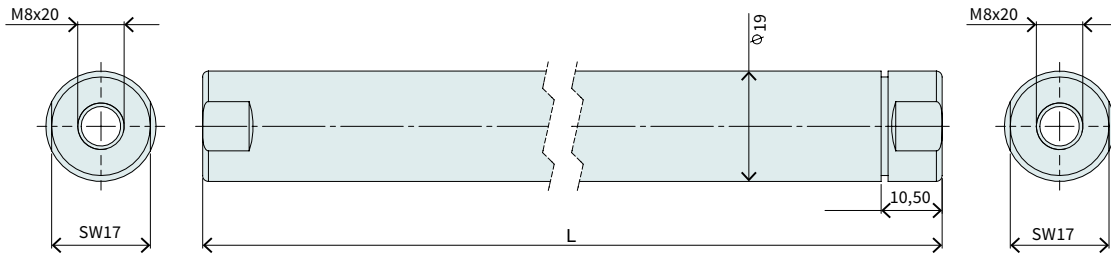
**SLIDER**

**Slider Standard / Heavy Duty**

Number of grooves determines the slider type (see chapter 2 / slider) and marks the front end.



**High-Clearance Slider**



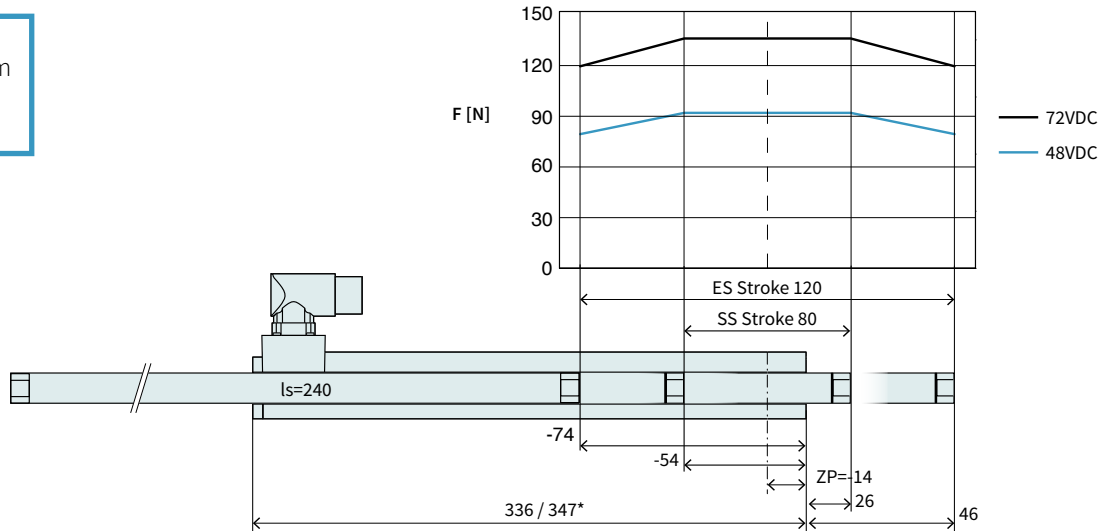
Slider Standard				
Item	Description	Max. Stroke [mm]	Standard Stroke [mm]	Item-No.
PL01-20x240/180-LC	Slider 'standard LC'	120	40	<a href="#">0150-2560</a>
PL01-20x300/240-LC	Slider 'standard LC'	180	100	<a href="#">0150-2561</a>
PL01-20x400/340-LC	Slider 'standard LC'	280	200	<a href="#">0150-2562</a>
PL01-20x500/440-LC	Slider 'standard LC'	380	300	<a href="#">0150-2563</a>
PL01-20x600/540-LC	Slider 'standard LC'	480	400	<a href="#">0150-2564</a>
PL01-20x700/640-LC	Slider 'standard LC'	580	500	<a href="#">0150-2565</a>
PL01-20x800/740-LC	Slider 'standard LC'	680	600	<a href="#">0150-2566</a>
PL01-20x900/840-LC	Slider 'standard LC'	780	700	<a href="#">0150-2567</a>
PL01-20x1000/940-LC	Slider 'standard LC'	880	800	<a href="#">0150-2568</a>
PL01-20x1200/1140-LC	Slider 'standard LC'	1080	1000	<a href="#">0150-2569</a>
PL01-20x1400/1340-LC	Slider 'standard LC'	1280	1200	<a href="#">0150-2570</a>
PL01-20x1600/1540-LC	Slider 'standard LC'	1480	1400	<a href="#">0150-2571</a>

Slider Heavy Duty				
Item	Description	Max. Stroke [mm]	Standard Stroke [mm]	Item-No.
PL02-20x240/180-LC	Slider 'heavy duty LC'	120	40	<a href="#">0150-2572</a>
PL02-20x300/240-LC	Slider 'heavy duty LC'	180	100	<a href="#">0150-2573</a>
PL02-20x400/340-LC	Slider 'heavy duty LC'	280	200	<a href="#">0150-2574</a>
PL02-20x500/440-LC	Slider 'heavy duty LC'	380	300	<a href="#">0150-2575</a>
PL02-20x600/540-LC	Slider 'heavy duty LC'	480	400	<a href="#">0150-2576</a>
PL02-20x700/640-LC	Slider 'heavy duty LC'	580	500	<a href="#">0150-2577</a>
PL02-20x800/740-LC	Slider 'heavy duty LC'	680	600	<a href="#">0150-2578</a>
PL02-20x900/840-LC	Slider 'heavy duty LC'	780	700	<a href="#">0150-2579</a>

High-Clearance Slider				
Item	Description	Max. Stroke [mm]	Standard Stroke [mm]	Item-No.
PL01-19x240/160	Slider 'high clearance'	100	80	<a href="#">0150-1448</a>
PL01-19x300/220	Slider 'high clearance'	160	140	<a href="#">0150-1449</a>
PL01-19x395/320	Slider 'high clearance'	260	240	<a href="#">0150-1452</a>
PL01-19x500/420	Slider 'high clearance'	360	340	<a href="#">0150-1455</a>
PL01-19x600/520	Slider 'high clearance'	460	440	<a href="#">0150-1456</a>
PL01-19x700/620	Slider 'high clearance'	560	540	<a href="#">0150-1457</a>

**P01-37x240/80x120-LC**

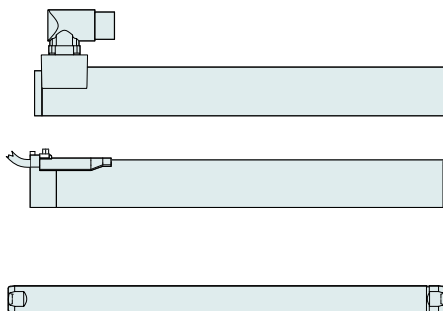
**Max. Stroke:** 120 mm  
**Peak Force:** 136 N



Dimensions in mm  
 \*Cable Type

Technical Data P01-37x240/80x120-LC

Stroke			
Standard Stroke (SS)	mm (in)	80 (3.14)	
Extended Stroke (ES)	mm (in)	120 (4.71)	
Force			
Max. Force @ 48VDC	N (lbf)	90.4 (20.3)	
Max. Force @ 72VDC	N (lbf)	136 (30.5)	
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)	35 / 64 / - (7.8 / 14 / -)	
Max. Border Force relative	%	88	
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )	27.2 (6.11)	
Velocity			
Max. Velocity @ 48VDC	m/s (in/s)	1.6 (63.9)	
Max. Velocity @ 72VDC	m/s (in/s)	2.3 (95.9)	
Position Detection			
Repeatability	mm (in)	±0.05 (±0.002)	
Linearity	%	± 0.5	
Electrical Data			
Max. Current @ 48VDC	A <sub>pk</sub>	3.3	
Max. Current @ 72VDC	A <sub>pk</sub>	4.9	
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>	1.3 / 2.3 / -	
Thermal Data			
Max. Winding Temperature (Sensor)	°C	90	
Thermal Resistance [Passive cooling / Fan / Fluid]	°K/W	2.1 / 0.61 / -	
Thermal Time Constant [Passive cooling / Fan / Fluid]	s	1400 / 410 / -	
Mechanical Data			
Slider Length	mm (in)	240 (9.4)	
Slider Mass	g (lb)	490 (1.08)	

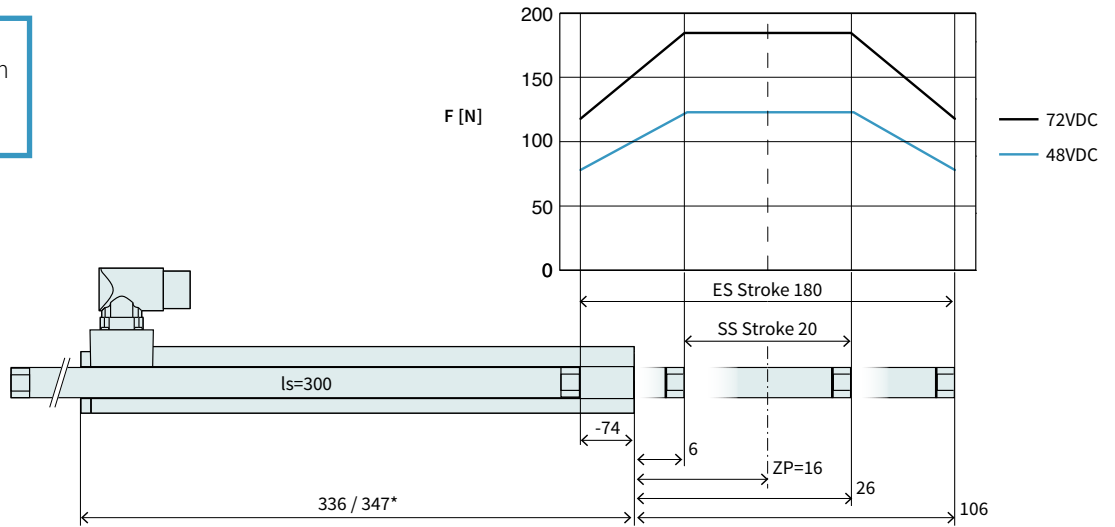


Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x240/180-LC</b>	Slider 'standard LC'	<a href="#">0150-2560</a>
<b>PL02-20x240/180-LC</b>	Slider 'heavy duty LC'	<a href="#">0150-2572</a>
<b>PL01-19x240/160*</b>	Slider 'high clearance'	<a href="#">0150-1448</a>

\* With this slider, the motor specifications above change.

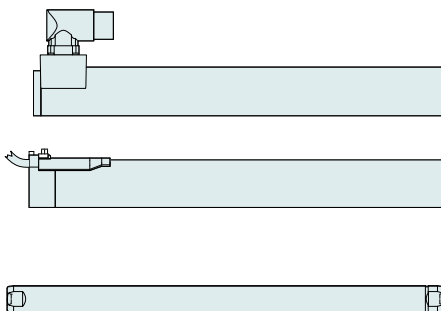
**P01-37x240/20x180-LC**

**Max. Stroke:** 180 mm  
**Peak Force:** 186 N



Dimensions in mm  
 \*Cable Type

Technical Data P01-37x240/20x180-LC			
<b>Stroke</b>			
Standard Stroke (SS)	mm (in)	20	(0.78)
Extended Stroke (ES)	mm (in)	180	(7.08)
<b>Force</b>			
Max. Force @ 48VDC	N (lbf)	124	(27.9)
Max. Force @ 72VDC	N (lbf)	186	(41.9)
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)	48 / 88 / -	(11 / 20 / -)
Max. Border Force relative	%	64	
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )	37.4	(8.41)
<b>Velocity</b>			
Max. Velocity @ 48VDC	m/s (in/s)	1.1	(45.9)
Max. Velocity @ 72VDC	m/s (in/s)	1.7	(69.9)
<b>Position Detection</b>			
Repeatability	mm (in)	±0.05	(±0.002)
Linearity	%	± 0.4	
<b>Electrical Data</b>			
Max. Current @ 48VDC	A <sub>pk</sub>	3.3	
Max. Current @ 72VDC	A <sub>pk</sub>	4.9	
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>	1.3 / 2.3 / -	
<b>Thermal Data</b>			
Max. Winding Temperature (Sensor)	°C	90	
Thermal Resistance [Passive cooling / Fan / Fluid]	°K/W	2.1 / 0.61 / -	
Thermal Time Constant [Passive cooling / Fan / Fluid]	s	1400 / 410 / -	
<b>Mechanical Data</b>			
Slider Length	mm (in)	300	(12)
Slider Mass	g (lb)	630	(1.39)

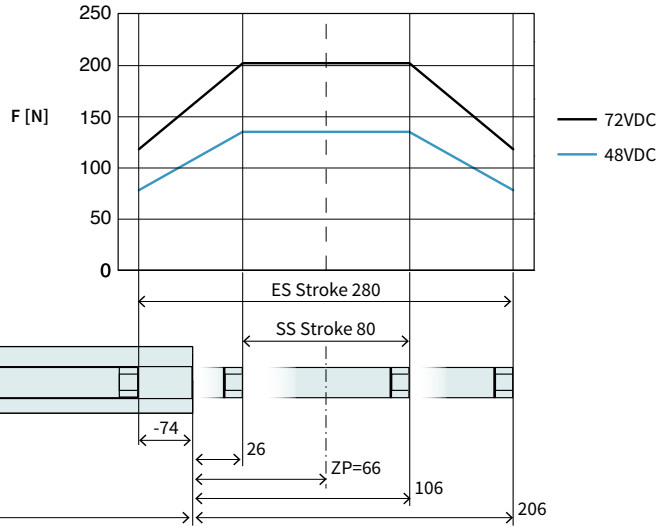


Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x300/240-LC</b>	Slider 'standard LC'	<a href="#">0150-2561</a>
<b>PL02-20x300/240-LC</b>	Slider 'heavy duty LC'	<a href="#">0150-2573</a>
<b>PL01-19x300/220*</b>	Slider 'high clearance'	<a href="#">0150-1449</a>

\* With this slider, the motor specifications above change.

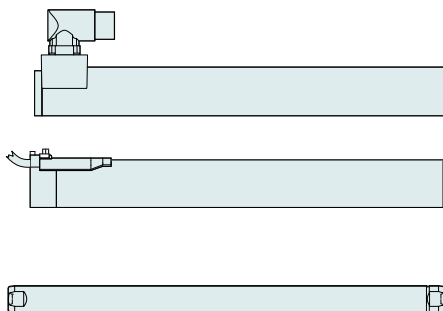
**P01-37x240/80x280-LC**

**Max. Stroke:** 280 mm  
**Peak Force:** 203 N



Dimensions in mm  
 \*Cable Type

Technical Data P01-37x240/80x280-LC			
<b>Stroke</b>			
Standard Stroke (SS)	mm (in)	80	(3.14)
Extended Stroke (ES)	mm (in)	280	(10.99)
<b>Force</b>			
Max. Force @ 48VDC	N (lbf)	136	(30.5)
Max. Force @ 72VDC	N (lbf)	203	(45.7)
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)	52 / 96 / -	(12 / 22 / -)
Max. Border Force relative	%	58	
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )	40.8	(9.17)
<b>Velocity</b>			
Max. Velocity @ 48VDC	m/s (in/s)	1.1	(42.9)
Max. Velocity @ 72VDC	m/s (in/s)	1.6	(63.9)
<b>Position Detection</b>			
Repeatability	mm (in)	±0.05	(±0.002)
Linearity	%	± 0.3	
<b>Electrical Data</b>			
Max. Current @ 48VDC	A <sub>pk</sub>	3.3	
Max. Current @ 72VDC	A <sub>pk</sub>	4.9	
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>	1.3 / 2.3 / -	
<b>Thermal Data</b>			
Max. Winding Temperature (Sensor)	°C	90	
Thermal Resistance [Passive cooling / Fan / Fluid]	°K/W	2.1 / 0.61 / -	
Thermal Time Constant [Passive cooling / Fan / Fluid]	s	1400 / 410 / -	
<b>Mechanical Data</b>			
Slider Length	mm (in)	400	(16)
Slider Mass	g (lb)	860	(1.9)



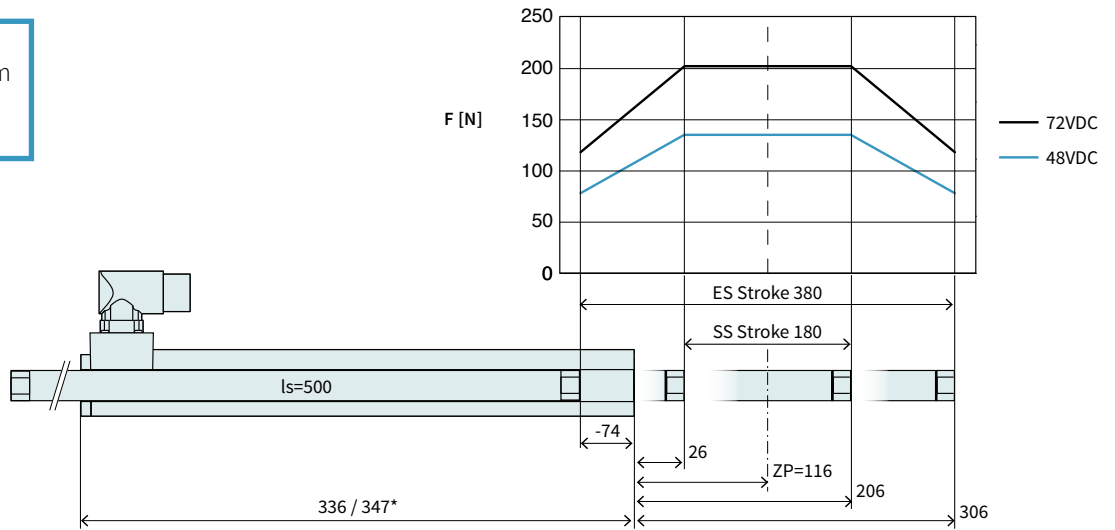
Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x400/340-LC</b>	Slider 'standard LC'	<a href="#">0150-2562</a>
<b>PL02-20x400/340-LC</b>	Slider 'heavy duty LC'	<a href="#">0150-2574</a>
<b>PL01-19x395/320*</b>	Slider 'high clearance'	<a href="#">0150-1452</a>

\* With this slider, the motor specifications above change.



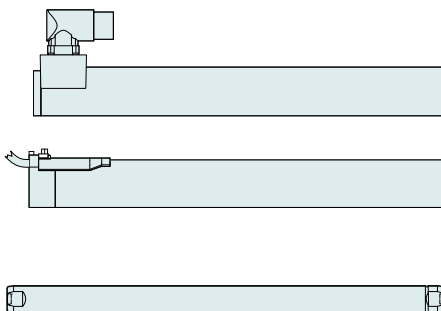
**P01-37x240/180x380-LC**

**Max. Stroke:** 380 mm  
**Peak Force:** 203 N



Dimensions in mm  
 \*Cable Type

Technical Data P01-37x240/180x380-LC			
<b>Stroke</b>			
Standard Stroke (SS)	mm (in)	180 (7.08)	
Extended Stroke (ES)	mm (in)	380 (14.99)	
<b>Force</b>			
Max. Force @ 48VDC	N (lbf)	136 (30.5)	
Max. Force @ 72VDC	N (lbf)	203 (45.7)	
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)	52 / 96 / - (12 / 22 / -)	
Max. Border Force relative	%	58	
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )	40.8 (9.17)	
<b>Velocity</b>			
Max. Velocity @ 48VDC	m/s (in/s)	1.1 (42.9)	
Max. Velocity @ 72VDC	m/s (in/s)	1.6 (63.9)	
<b>Position Detection</b>			
Repeatability	mm (in)	±0.05 (±0.002)	
Linearity	%	± 0.25	
<b>Electrical Data</b>			
Max. Current @ 48VDC	A <sub>pk</sub>	3.3	
Max. Current @ 72VDC	A <sub>pk</sub>	4.9	
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>	1.3 / 2.3 / -	
<b>Thermal Data</b>			
Max. Winding Temperature (Sensor)	°C	90	
Thermal Resistance [Passive cooling / Fan / Fluid]	°K/W	2.1 / 0.61 / -	
Thermal Time Constant [Passive cooling / Fan / Fluid]	s	1400 / 410 / -	
<b>Mechanical Data</b>			
Slider Length	mm (in)	500 (20)	
Slider Mass	g (lb)	1090 (2.4)	

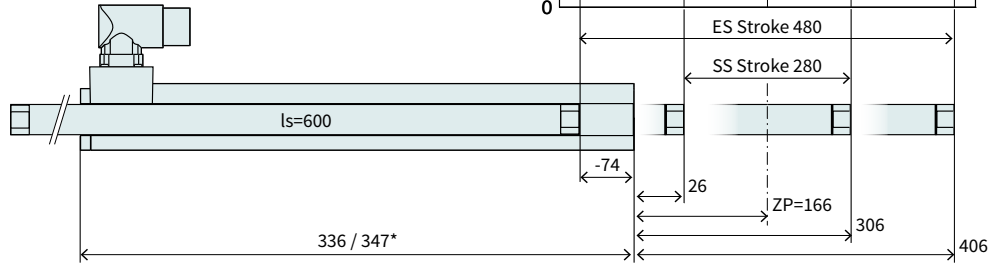
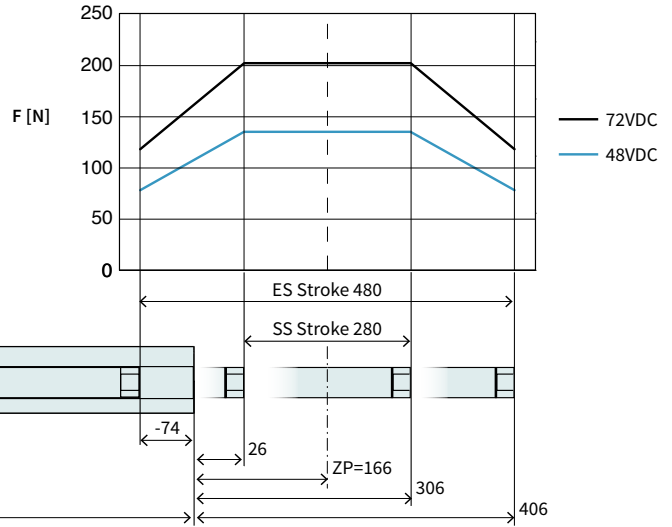


Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x500/440-LC</b>	Slider 'standard LC'	<a href="#">0150-2563</a>
<b>PL02-20x500/440-LC</b>	Slider 'heavy duty LC'	<a href="#">0150-2575</a>
<b>PL01-19x500/420*</b>	Slider 'high clearance'	<a href="#">0150-1455</a>

\* With this slider, the motor specifications above change.

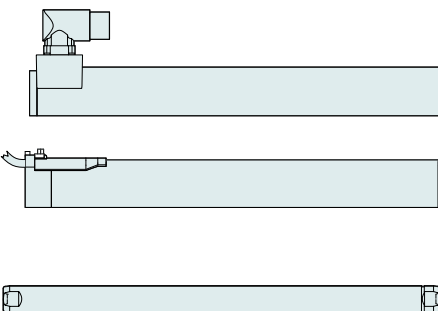
**P01-37x240/280x480-LC**

**Max. Stroke:** 480 mm  
**Peak Force:** 203 N



Dimensions in mm  
 \*Cable Type

Technical Data P01-37x240/280x480-LC			
<b>Stroke</b>			
Standard Stroke (SS)	mm (in)		280 (10.99)
Extended Stroke (ES)	mm (in)		480 (18.89)
<b>Force</b>			
Max. Force @ 48VDC	N (lbf)		136 (30.5)
Max. Force @ 72VDC	N (lbf)		203 (45.7)
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)		52 / 96 / - (12 / 22 / -)
Max. Border Force relative	%		58
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )		40.8 (9.17)
<b>Velocity</b>			
Max. Velocity @ 48VDC	m/s (in/s)		1.1 (42.9)
Max. Velocity @ 72VDC	m/s (in/s)		1.6 (63.9)
<b>Position Detection</b>			
Repeatability	mm (in)		±0.05 (±0.002)
Linearity	%		± 0.2
<b>Electrical Data</b>			
Max. Current @ 48VDC	A <sub>pk</sub>		3.3
Max. Current @ 72VDC	A <sub>pk</sub>		4.9
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>		1.3 / 2.3 / -
<b>Thermal Data</b>			
Max. Winding Temperature (Sensor)	°C		90
Thermal Resistance [Passive cooling / Fan / Fluid]	°K/W		2.1 / 0.61 / -
Thermal Time Constant [Passive cooling / Fan / Fluid]	s		1400 / 410 / -
<b>Mechanical Data</b>			
Slider Length	mm (in)		600 (24)
Slider Mass	g (lb)		1330 (2.93)

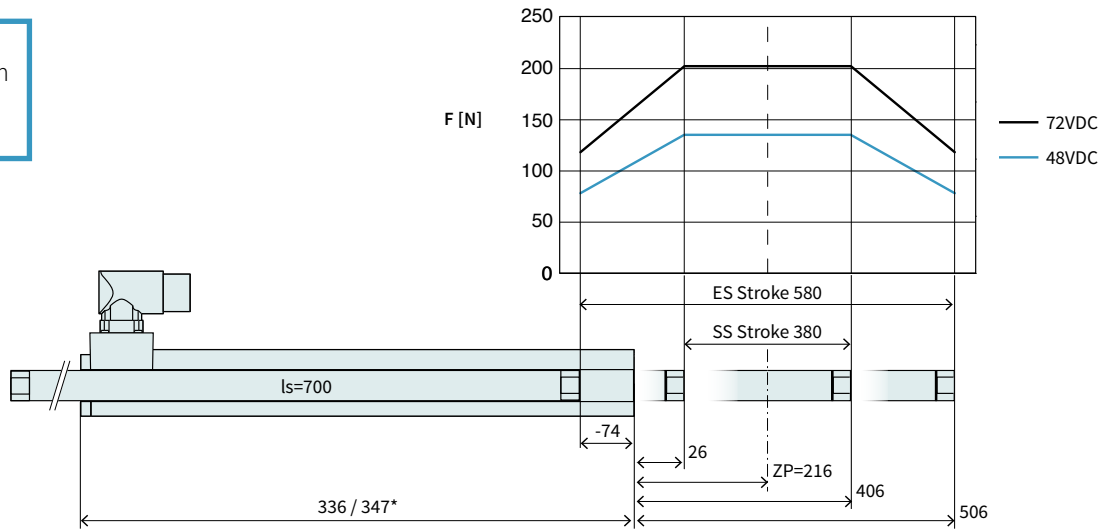


Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x600/540-LC</b>	Slider 'standard LC'	<a href="#">0150-2564</a>
<b>PL02-20x600/540-LC</b>	Slider 'heavy duty LC'	<a href="#">0150-2576</a>
<b>PL01-19x600/520*</b>	Slider 'high clearance'	<a href="#">0150-1456</a>

\* With this slider, the motor specifications above change.

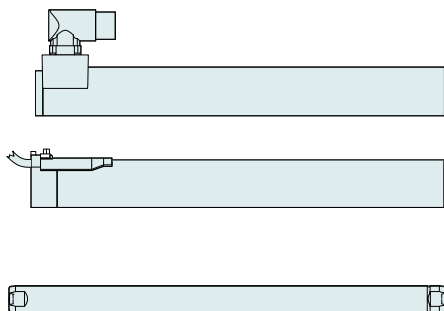
**P01-37x240/380x580-LC**

**Max. Stroke:** 580 mm  
**Peak Force:** 203 N



Dimensions in mm  
 \*Cable Type

Technical Data P01-37x240/380x580-LC			
<b>Stroke</b>			
Standard Stroke (SS)	mm (in)	380 (14.99)	
Extended Stroke (ES)	mm (in)	580 (22.8)	
<b>Force</b>			
Max. Force @ 48VDC	N (lbf)	136 (30.5)	
Max. Force @ 72VDC	N (lbf)	203 (45.7)	
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)	52 / 96 / - (12 / 22 / -)	
Max. Border Force relative	%	58	
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )	40.8 (9.17)	
<b>Velocity</b>			
Max. Velocity @ 48VDC	m/s (in/s)	1.1 (42.9)	
Max. Velocity @ 72VDC	m/s (in/s)	1.6 (63.9)	
<b>Position Detection</b>			
Repeatability	mm (in)	±0.05 (±0.002)	
Linearity	%	± 0.2	
<b>Electrical Data</b>			
Max. Current @ 48VDC	A <sub>pk</sub>	3.3	
Max. Current @ 72VDC	A <sub>pk</sub>	4.9	
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>	1.3 / 2.3 / -	
<b>Thermal Data</b>			
Max. Winding Temperature (Sensor)	°C	90	
Thermal Resistance [Passive cooling / Fan / Fluid]	°K/W	2.1 / 0.61 / -	
Thermal Time Constant [Passive cooling / Fan / Fluid]	s	1400 / 410 / -	
<b>Mechanical Data</b>			
Slider Length	mm (in)	700 (28)	
Slider Mass	g (lb)	1560 (3.4)	

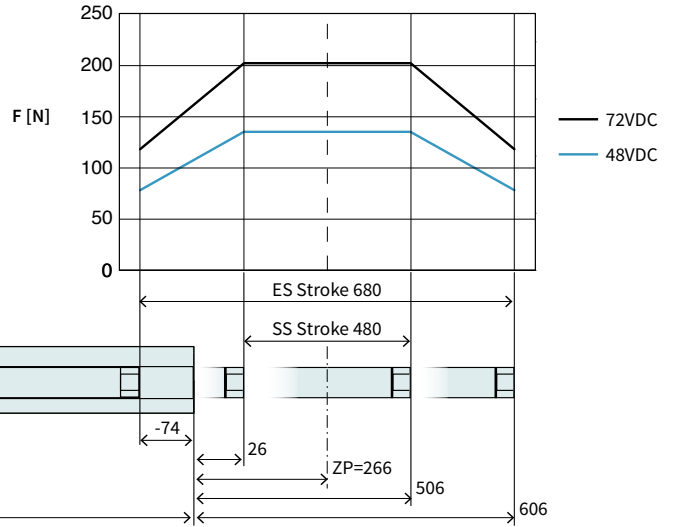


Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x700/640-LC</b>	Slider 'standard LC'	<a href="#">0150-2565</a>
<b>PL02-20x700/640-LC</b>	Slider 'heavy duty LC'	<a href="#">0150-2577</a>
<b>PL01-19x700/620*</b>	Slider 'high clearance'	<a href="#">0150-1457</a>

\* With this slider, the motor specifications above change.

**P01-37x240/480x680-LC**

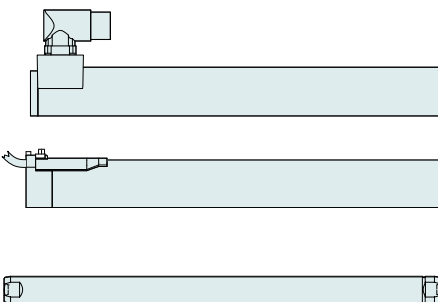
**Max. Stroke:** 680 mm  
**Peak Force:** 203 N



Dimensions in mm  
 \*Cable Type

Technical Data P01-37x240/480x680-LC

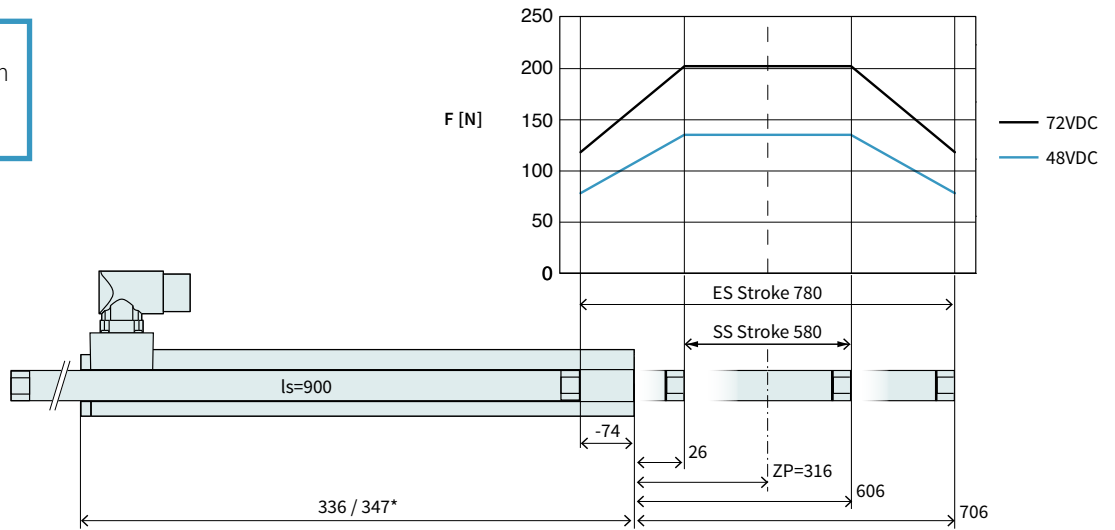
Stroke			
Standard Stroke (SS)	mm (in)	480	(18.89)
Extended Stroke (ES)	mm (in)	680	(26.8)
Force			
Max. Force @ 48VDC	N (lbf)	136	(30.5)
Max. Force @ 72VDC	N (lbf)	203	(45.7)
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)	52 / 96 / -	(12 / 22 / -)
Max. Border Force relative	%	58	
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )	40.8	(9.17)
Velocity			
Max. Velocity @ 48VDC	m/s (in/s)	1.1	(42.9)
Max. Velocity @ 72VDC	m/s (in/s)	1.6	(63.9)
Position Detection			
Repeatability	mm (in)	±0.05	(±0.002)
Linearity	%	± 0.15	
Electrical Data			
Max. Current @ 48VDC	A <sub>pk</sub>	3.3	
Max. Current @ 72VDC	A <sub>pk</sub>	4.9	
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>	1.3 / 2.3 / -	
Thermal Data			
Max. Winding Temperature (Sensor)	°C	90	
Thermal Resistance [Passive cooling / Fan / Fluid]	°K/W	2.1 / 0.61 / -	
Thermal Time Constant [Passive cooling / Fan / Fluid]	s	1400 / 410 / -	
Mechanical Data			
Slider Length	mm (in)	800	(31)
Slider Mass	g (lb)	1790	(3.94)



Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x800/740-LC</b>	Slider 'standard LC'	<a href="#">0150-2566</a>
<b>PL02-20x800/740-LC</b>	Slider 'heavy duty LC'	<a href="#">0150-2578</a>

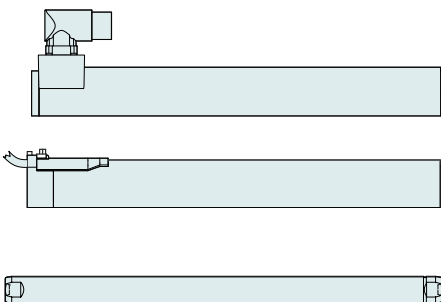
**P01-37x240/580x780-LC**

**Max. Stroke:** 780 mm  
**Peak Force:** 203 N



Dimensions in mm  
 \*Cable Type

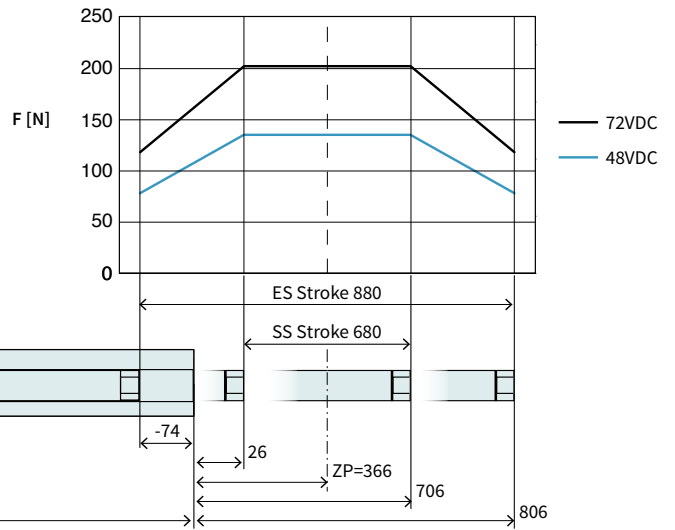
Technical Data P01-37x240/580x780-LC			
<b>Stroke</b>			
Standard Stroke (SS)	mm (in)	580 (22.8)	
Extended Stroke (ES)	mm (in)	780 (30.69)	
<b>Force</b>			
Max. Force @ 48VDC	N (lbf)	136 (30.5)	
Max. Force @ 72VDC	N (lbf)	203 (45.7)	
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)	52 / 96 / -	(12 / 22 / -)
Max. Border Force relative	%	58	
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )	40.8 (9.17)	
<b>Velocity</b>			
Max. Velocity @ 48VDC	m/s (in/s)	1.1 (42.9)	
Max. Velocity @ 72VDC	m/s (in/s)	1.6 (63.9)	
<b>Position Detection</b>			
Repeatability	mm (in)	±0.05 (±0.002)	
Linearity	%	± 0.15	
<b>Electrical Data</b>			
Max. Current @ 48VDC	A <sub>pk</sub>	3.3	
Max. Current @ 72VDC	A <sub>pk</sub>	4.9	
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>	1.3 / 2.3 / -	
<b>Thermal Data</b>			
Max. Winding Temperature (Sensor)	°C	90	
Thermal Resistance [Passive cooling / Fan / Fluid]	°K/W	2.1 / 0.61 / -	
Thermal Time Constant [Passive cooling / Fan / Fluid]	s	1400 / 410 / -	
<b>Mechanical Data</b>			
Slider Length	mm (in)	900 (35)	
Slider Mass	g (lb)	2020 (4.44)	



Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x900/840-LC</b>	Slider 'standard LC'	<a href="#">0150-2567</a>
<b>PL02-20x900/840-LC</b>	Slider 'heavy duty LC'	<a href="#">0150-2579</a>

**P01-37x240/680x880-LC**

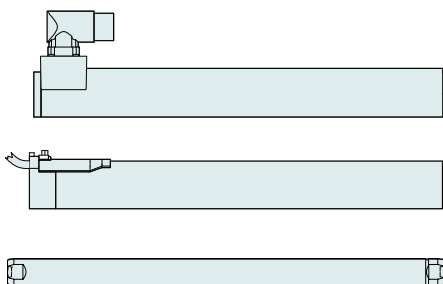
**Max. Stroke:** 880 mm  
**Peak Force:** 203 N



Dimensions in mm  
 \*Cable Type

Technical Data P01-37x240/680x880-LC

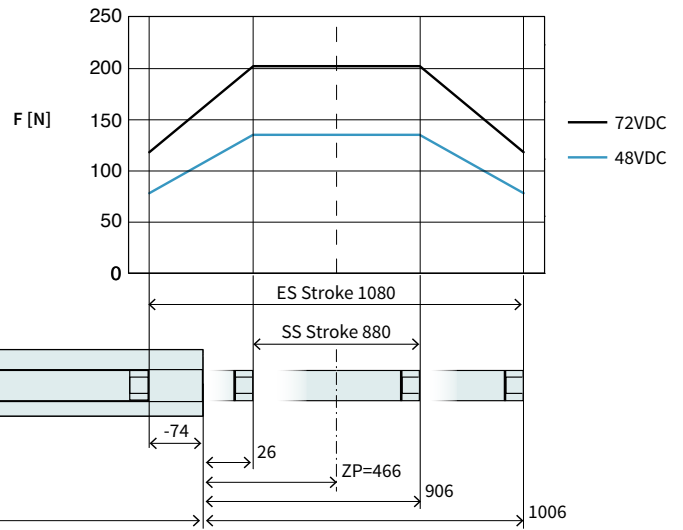
Technical Data P01-37x240/680x880-LC			
<b>Stroke</b>			
Standard Stroke (SS)	mm (in)		680 (26.8)
Extended Stroke (ES)	mm (in)		880 (34.6)
<b>Force</b>			
Max. Force @ 48VDC	N (lbf)		136 (30.5)
Max. Force @ 72VDC	N (lbf)		203 (45.7)
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)		52 / 96 / - (12 / 22 / -)
Max. Border Force relative	%		58
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )		40.8 (9.17)
<b>Velocity</b>			
Max. Velocity @ 48VDC	m/s (in/s)		1.1 (42.9)
Max. Velocity @ 72VDC	m/s (in/s)		1.6 (63.9)
<b>Position Detection</b>			
Repeatability	mm (in)		±0.05 (±0.002)
Linearity	%		± 0.15
<b>Electrical Data</b>			
Max. Current @ 48VDC	A <sub>pk</sub>		3.3
Max. Current @ 72VDC	A <sub>pk</sub>		4.9
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>		1.3 / 2.3 / -
<b>Thermal Data</b>			
Max. Winding Temperature (Sensor)	°C		90
Thermal Resistance [Passive cooling / Fan / Fluid]	°K/W		2.1 / 0.61 / -
Thermal Time Constant [Passive cooling / Fan / Fluid]	s		1400 / 410 / -
<b>Mechanical Data</b>			
Slider Length	mm (in)		1000 (39)
Slider Mass	g (lb)		2230 (4.91)



Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x1000/940-LC</b>	Slider 'standard LC'	<a href="#">0150-2568</a>

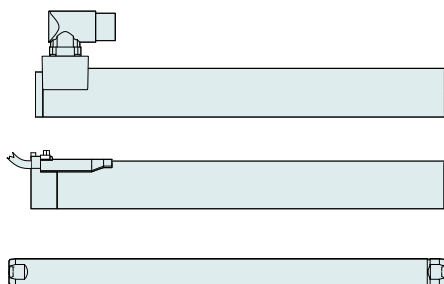
**P01-37x240/880x1080-LC**

**Max. Stroke:** 1080 mm  
**Peak Force:** 203 N



Dimensions in mm  
 \*Cable Type

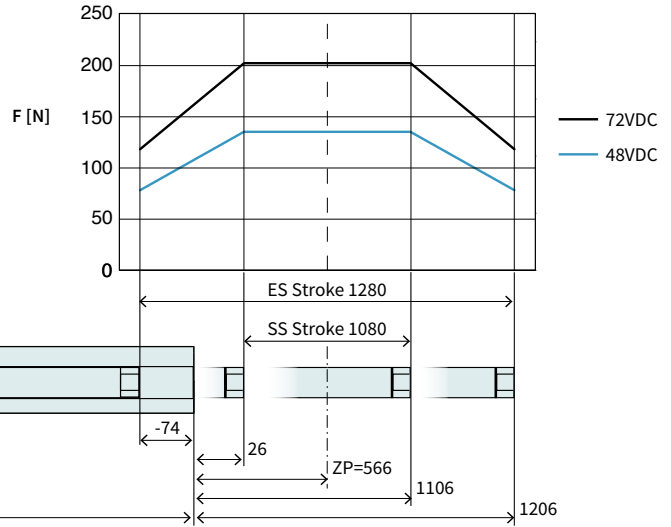
Technical Data P01-37x240/880x1080-LC			
<b>Stroke</b>			
Standard Stroke (SS)	mm (in)	880 (34.6)	
Extended Stroke (ES)	mm (in)	1080 (42.49)	
<b>Force</b>			
Max. Force @ 48VDC	N (lbf)	136 (30.5)	
Max. Force @ 72VDC	N (lbf)	203 (45.7)	
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)	52 / 96 / - (12 / 22 / -)	
Max. Border Force relative	%	58	
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )	40.8 (9.17)	
<b>Velocity</b>			
Max. Velocity @ 48VDC	m/s (in/s)	1.1 (42.9)	
Max. Velocity @ 72VDC	m/s (in/s)	1.6 (63.9)	
<b>Position Detection</b>			
Repeatability	mm (in)	±0.05 (±0.002)	
Linearity	%	± 0.15	
<b>Electrical Data</b>			
Max. Current @ 48VDC	A <sub>pk</sub>	3.3	
Max. Current @ 72VDC	A <sub>pk</sub>	4.9	
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>	1.3 / 2.3 / -	
<b>Thermal Data</b>			
Max. Winding Temperature (Sensor)	°C	90	
Thermal Resistance [Passive cooling / Fan / Fluid]	*K/W	2.1 / 0.61 / -	
Thermal Time Constant [Passive cooling / Fan / Fluid]	s	1400 / 410 / -	
<b>Mechanical Data</b>			
Slider Length	mm (in)	1200 (47)	
Slider Mass	g (lb)	2690 (5.92)	



Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x1200/1140-LC</b>	Slider 'standard LC'	<a href="#">0150-2569</a>

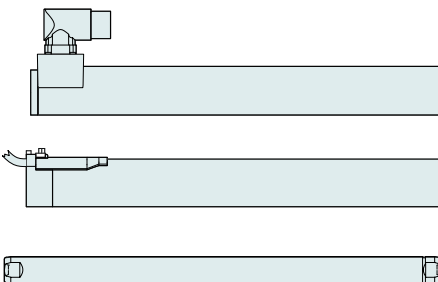
**P01-37x240/1080x1280-LC**

**Max. Stroke:** 1280 mm  
**Peak Force:** 203 N



Dimensions in mm  
 \*Cable Type

Technical Data P01-37x240/1080x1280-LC			
<b>Stroke</b>			
Standard Stroke (SS)	mm (in)	1080	(42.49)
Extended Stroke (ES)	mm (in)	1280	(50.39)
<b>Force</b>			
Max. Force @ 48VDC	N (lbf)	136	(30.5)
Max. Force @ 72VDC	N (lbf)	203	(45.7)
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)	52 / 96 / -	(12 / 22 / -)
Max. Border Force relative	%	58	
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )	40.8	(9.17)
<b>Velocity</b>			
Max. Velocity @ 48VDC	m/s (in/s)	1.1	(42.9)
Max. Velocity @ 72VDC	m/s (in/s)	1.6	(63.9)
<b>Position Detection</b>			
Repeatability	mm (in)	±0.05	(±0.002)
Linearity	%	± 0.15	
<b>Electrical Data</b>			
Max. Current @ 48VDC	A <sub>pk</sub>	3.3	
Max. Current @ 72VDC	A <sub>pk</sub>	4.9	
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>	1.3 / 2.3 / -	
<b>Thermal Data</b>			
Max. Winding Temperature (Sensor)	°C	90	
Thermal Resistance [Passive cooling / Fan / Fluid]	°K/W	2.1 / 0.61 / -	
Thermal Time Constant [Passive cooling / Fan / Fluid]	s	1400 / 410 / -	
<b>Mechanical Data</b>			
Slider Length	mm (in)	1400	(55)
Slider Mass	g (lb)	3160	(6.95)

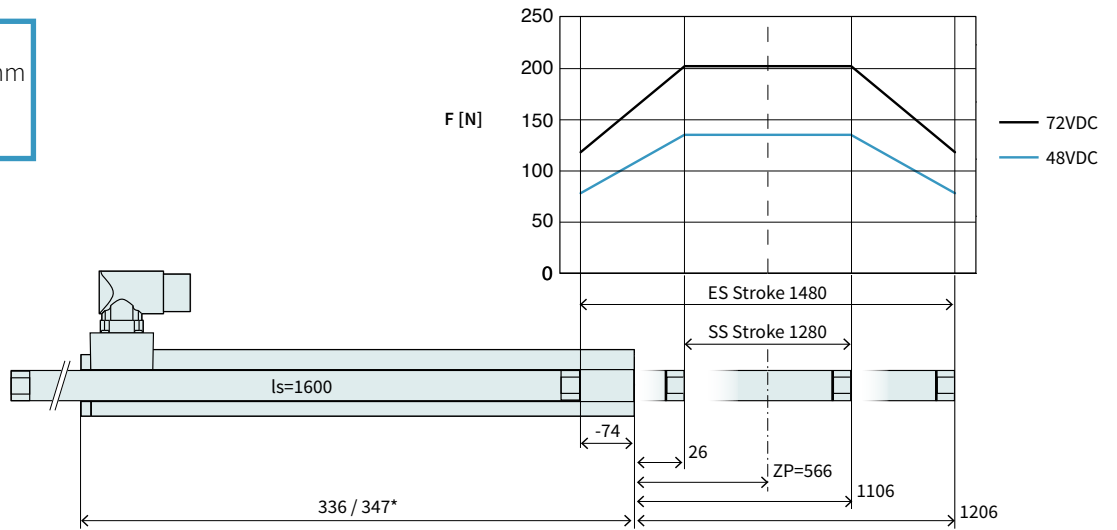


Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x1400/1340-LC</b>	Slider 'standard LC'	<a href="#">0150-2570</a>



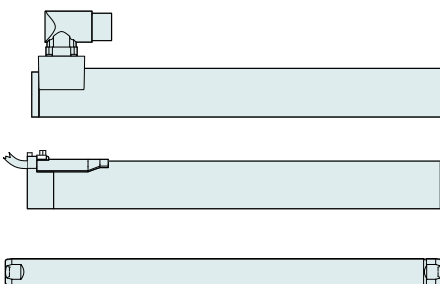
**P01-37x240/1280x1480-LC**

**Max. Stroke:** 1480 mm  
**Peak Force:** 203 N



Dimensions in mm  
 \*Cable Type

Technical Data P01-37x240/1280x1480-LC			
<b>Stroke</b>			
Standard Stroke (SS)	mm (in)		1280 (50.39)
Extended Stroke (ES)	mm (in)		1480 (58.29)
<b>Force</b>			
Max. Force @ 48VDC	N (lbf)		136 (30.5)
Max. Force @ 72VDC	N (lbf)		203 (45.7)
Max. Cont. Force [Passive cooling / Fan / Fluid]	N (lbf)		52 / 96 / - (12 / 22 / -)
Max. Border Force relative	%		58
Force Constant	N/A <sub>pk</sub> (lbf/A <sub>pk</sub> )		40.8 (9.17)
<b>Velocity</b>			
Max. Velocity @ 48VDC	m/s (in/s)		1.1 (42.9)
Max. Velocity @ 72VDC	m/s (in/s)		1.6 (63.9)
<b>Position Detection</b>			
Repeatability	mm (in)		±0.05 (±0.002)
Linearity	%		± 0.15
<b>Electrical Data</b>			
Max. Current @ 48VDC	A <sub>pk</sub>		3.3
Max. Current @ 72VDC	A <sub>pk</sub>		4.9
Max. Cont. Current [Passive cooling / Fan / Fluid]	A <sub>pk</sub>		1.3 / 2.3 / -
<b>Thermal Data</b>			
Max. Winding Temperature (Sensor)	°C		90
Thermal Resistance [Passive cooling / Fan / Fluid]	°K/W		2.1 / 0.61 / -
Thermal Time Constant [Passive cooling / Fan / Fluid]	s		1400 / 410 / -
<b>Mechanical Data</b>			
Slider Length	mm (in)		1600 (63)
Slider Mass	g (lb)		3620 (7.9)



Item	Description	Item-No.
<b>PS01-37x240-C</b>	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
<b>PS01-37x240</b>	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
<b>PS01-37x240-C20</b>	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
<b>PL01-20x1600/1540-LC</b>	Slider 'standard LC'	<a href="#">0150-2571</a>

**Linear Guides H01**

3



**HM01-37x240/60 | Linear Module 37x240 with 60 mm Stroke**

→	H-Guide	H01-37x286/60	H-Guide for P01-37x240, Stroke max 60mm	<a href="#">0150-5023</a>
		H01-37x286/60-GF	H-Guide for P01-37x240, Stroke max 60mm	<a href="#">0150-5083</a>
→	Stator	PS01-37x240-C	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
		PS01-37x240	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
		PS01-37x240-C20	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
→	Slider	PL01-20x400/340-LC	Slider 'standard LC'	<a href="#">0150-2562</a>

**HM01-37x240/160 | Linear Module 37x240 with 160 mm Stroke**

→	H-Guide	H01-37x286/160	H-Guide for P01-37x240, Stroke max 160mm	<a href="#">0150-5024</a>
		H01-37x286/160-GF	H-Guide for P01-37x240, Stroke max 160mm	<a href="#">0150-5084</a>
→	Stator	PS01-37x240-C	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
		PS01-37x240	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
		PS01-37x240-C20	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
→	Slider	PL01-20x500/440-LC	Slider 'standard LC'	<a href="#">0150-2563</a>

**HM01-37x240/260 | Linear Module 37x240 with 260 mm Stroke**

→	H-Guide	H01-37x286/260	H-Guide for P01-37x240, Stroke max 260mm	<a href="#">0150-5025</a>
		H01-37x286/260-GF	H-Guide for P01-37x240, Stroke max 260mm	<a href="#">0150-5085</a>
→	Stator	PS01-37x240-C	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
		PS01-37x240	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
		PS01-37x240-C20	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
→	Slider	PL01-20x600/540-LC	Slider 'standard LC'	<a href="#">0150-2564</a>

**Accessories**

→	Brake	HB01-37	Pneumatic brake for H01-37 guides	<a href="#">0150-5052</a>
→	Fan	HV01-37/48	Fan cooling for H01-37/48 & PF02-37/48	<a href="#">0150-5051</a>
→	MagSpring	MF01-37/H37	Flange MagSpring 37 / H-Guide 23/37/48	<a href="#">0250-2307</a>
		MA01-37/H37	Adapter MagSpring 37&20 / H-Guide 37	<a href="#">0250-0117</a>
→	Centering sleeve	HC01-09/04	Centering sleeve D9x4 mm	<a href="#">0150-3251</a>
→	Wipers	HA01-27/20-F	Wiper for H01-37 guides, front side	<a href="#">0150-5108</a>

FIND MORE PRODUCT DETAILS IN THE CHAPTER "LINEAR GUIDES".

**Bridge Guide B01**



**BM01-37x240/140 Bridge Module 37x240 with 140 mm Stroke <sup>1)</sup>**

→	B-Guide	B01-37x286/140	B-Guide for P01-37x240, Stroke max 140mm	<a href="#">0150-5144</a>
		B01-37x286/140-GF	B-Guide for P01-37x240, Stroke max 140mm	<a href="#">0150-5147</a>
→	Stator	PS01-37x240-C	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
		PS01-37x240	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
		PS01-37x240-C20	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
→	Slider	PL01-19x500/420	Slider 'high clearance' B01-37x286/140	<a href="#">0150-1455</a>

**BM01-37x240/240 Bridge Module 37x240 with 240 mm Stroke <sup>1)</sup>**

→	B-Guide	B01-37x286/240	B-Guide for P01-37x240, Stroke max 240mm	<a href="#">0150-5145</a>
		B01-37x286/240-GF	B-Guide for P01-37x240, Stroke max 240mm	<a href="#">0150-5148</a>
→	Stator	PS01-37x240-C	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
		PS01-37x240	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
		PS01-37x240-C20	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
→	Slider	PL01-19x600/520	Slider 'high clearance'	<a href="#">0150-1456</a>

**BM01-37x240/340 Bridge Module 37x240 with 340 mm Stroke <sup>1)</sup>**

→	B-Guide	B01-37x286/340	B-Guide for P01-37x240, Stroke max 340mm	<a href="#">0150-5146</a>
		B01-37x286/340-GF	B-Guide for P01-37x240, Stroke max 340mm	<a href="#">0150-5149</a>
→	Stator	PS01-37x240-C	Stator with IP67 Connector M23/9(m)	<a href="#">0150-1224</a>
		PS01-37x240	Stator, 1.5m Cable, Connector P/10(m)	<a href="#">0150-1203</a>
		PS01-37x240-C20	Stator, 0.2m Cable, IP67 St. M23/9(m)	<a href="#">0150-1238</a>
→	Slider	PL01-19x700/620	Slider 'high clearance'	<a href="#">0150-1457</a>

**Accessories**

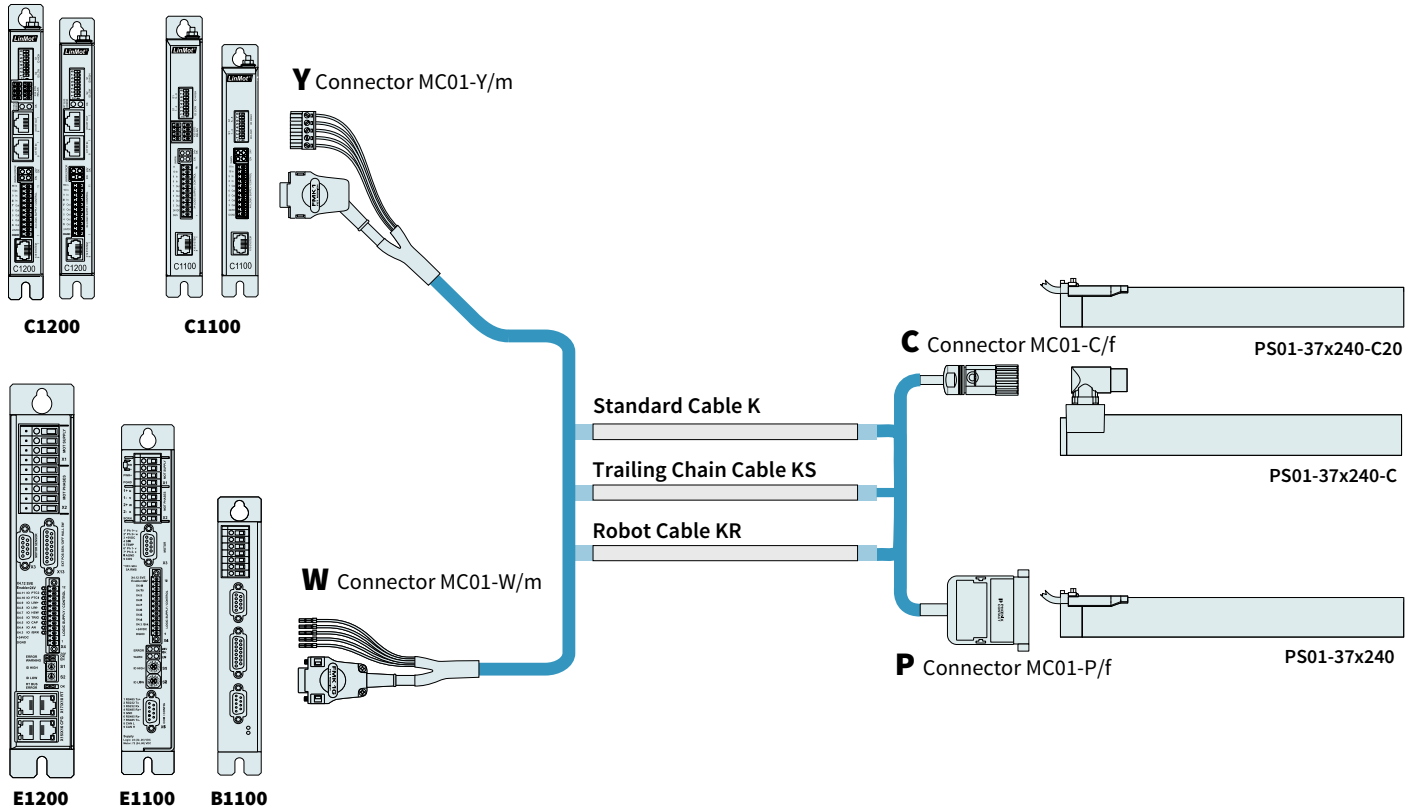
→	Brake	HB01-37	Pneumatic Brake for H01-37/600N (4-6Bar)	<a href="#">0150-5052</a>
→	Fan	HV01-37/48	Fan cooling for H01-37/48 & PF02-37/48	<a href="#">0150-5051</a>
→	MagSpring	MF01-37/H37	Flange MagSpring 37 / H-Guide 23/37/48	<a href="#">0250-2307</a>
		MA01-37/H37	Adapter MagSpring 37&20 / H-Guide 37	<a href="#">0250-0117</a>
→	Centering sleeve	HC01-09/04	Centering sleeve D9x4 mm	<a href="#">0150-3251</a>
→	Wipers	HA01-27/20-F	Wiper for H01-37 guides, front side	<a href="#">0150-5108</a>

<sup>1)</sup> The stroke is reduced by 18mm when using cable models.

FIND MORE PRODUCT DETAILS IN THE CHAPTER "LINEAR GUIDES".

**Motor Cable**

3



**ORDERING INFORMATION**

STANDARD CABLE

Item	Description	Item-No.
<b>K05-W/C-2</b>	Motor Cable W/C, 2 m	<a href="#">0150-2123</a>
<b>K05-W/C-4</b>	Motor Cable W/C, 4 m	<a href="#">0150-2124</a>
<b>K05-W/C-6</b>	Motor Cable W/C, 6 m	<a href="#">0150-2125</a>
<b>K05-W/C-8</b>	Motor Cable W/C, 8 m	<a href="#">0150-2126</a>
<b>K05-W/C-</b>	Motor Cable W/C, Custom length	<a href="#">0150-3263</a>
<b>K05-W/P</b>	Motor Cable W/P, Custom length	<a href="#">0150-3113</a>
<b>K05-Y/C-2</b>	Motor Cable Y/R, 2 m	<a href="#">0150-2425</a>
<b>K05-Y/C-4</b>	Motor Cable Y/R, 4 m	<a href="#">0150-2426</a>
<b>K05-Y/C-6</b>	Motor Cable Y/R, 6 m	<a href="#">0150-2427</a>
<b>K05-Y/C-8</b>	Motor Cable Y/R, 8 m	<a href="#">0150-2428</a>
<b>K05-Y-Fe/C-</b>	Motor Cable Y-Fe/R, Custom length	<a href="#">0150-3502</a>

## TRAILING CHAIN CABLE

Item	Description	Item-No.
<b>KS05-W/C-4</b>	Trailing Chain Cable W/C, 4 m	<a href="#">0150-2127</a>
<b>KS05-W/C-6</b>	Trailing Chain Cable W/C, 6 m	<a href="#">0150-2128</a>
<b>KS05-W/C-8</b>	Trailing Chain Cable W/C, 8 m	<a href="#">0150-2129</a>
<b>KS05-W/C-</b>	Trailing Chain Cable W/C, Custom length	<a href="#">0150-3204</a>
<b>KS05-W/P-</b>	Trailing Chain Cable W/P, Custom length	<a href="#">0150-3114</a>
<b>KS05-Y/C-4</b>	Trailing Chain Cable Y/C, 4 m	<a href="#">0150-2436</a>
<b>KS05-Y/C-6</b>	Trailing Chain Cable Y/C, 6 m	<a href="#">0150-2437</a>
<b>KS05-Y/C-8</b>	Trailing Chain Cable Y/C, 8 m	<a href="#">0150-2438</a>
<b>KS05-Y-Fe/C-</b>	Trailing Chain Cable Y-Fe/C, Custom length	<a href="#">0150-3508</a>

## ROBOT CABLE

Item	Description	Item-No.
<b>KR05-W/C-</b>	Robot Cable KR05-W/C, Custom length	<a href="#">0150-3644</a>
<b>KR05-Y-Fe/C-</b>	Robot Cable KR05-Y-Fe/C, Custom length	<a href="#">0150-3513</a>

## CONNECTOR &amp; CABLE (INDIVIDUAL)

Item	Description	Item-No.
<b>MC01-W/m</b>	Motor Connector W/m	<a href="#">0150-3140</a>
<b>MC01-Y-Fe/m</b>	Motor Connector Y-Fe/m	<a href="#">0150-3289</a>
<b>MC01-C/f</b>	Motor Connector C/f	<a href="#">0150-3080</a>
<b>MC01-P/f</b>	Motor Connector P/f	<a href="#">0150-3021</a>
<b>K05-04/05</b>	Motor Cable per m	<a href="#">0150-1920</a>
<b>KS05-04/05</b>	Trailing Chain Cable per m	<a href="#">0150-1938</a>
<b>KR05-04/05</b>	Robot Cable per m	<a href="#">0150-1846</a>

**MOTOR FLANGES**



Item	Description	Item-No.
PF02-37x200	Flange 37x200 mm	<a href="#">0150-1999</a>

FIND MORE PRODUCT DETAILS IN THE CHAPTER "ACCESSORIES".

**FANS**



Item	Description	Item-No.
HV01-37/48	Fan cooling for H01-37/48 & PF02-37/48	<a href="#">0150-5051</a>

FIND MORE PRODUCT DETAILS IN THE CHAPTER "ACCESSORIES".

**SLIDER MOUNTING**



Item	Description	Item-No.
PLF01-20	Fixed Bearing Set for 19mm and 20mm Slider	<a href="#">0150-3083</a>
PLF01-20-SS	Fixed Bearing Set for 19mm and 20mm Slider, Stainless steel	<a href="#">0150-3296</a>
PLL01-19	Floating Bearing for PL01-19 Slider	<a href="#">0150-3335</a>
PLL01-20	Floating Bearing for PL01-20 Slider	<a href="#">0150-3084</a>
PLM01-20-MK	Mounting Kit for PL01-20 Slider	<a href="#">0150-3079</a>

FIND MORE PRODUCT DETAILS IN THE CHAPTER "ACCESSORIES".

**WIPERS**



Item	Description	Item-No.
<b>PA01-37/19-F</b>	Wipers for PS01-37x...	<a href="#">0150-3225</a>
<b>PA01-37/19-R</b>	Wipers for PS01-37x...-C	<a href="#">0150-3226</a>
<b>PA01-37/19-R cable</b>	Wipers for PS01-37x... Cable Type	<a href="#">0150-3227</a>
<b>PA01-37/20-F</b>	Wipers for PS01-37x...	<a href="#">0150-3126</a>
<b>PA01-37/20-R</b>	Wipers for PS01-37x...-C Typ	<a href="#">0150-3201</a>
<b>PA01-37/20-R cable</b>	Wipers for PS01-37x...-Cable Type	<a href="#">0150-3221</a>

FIND MORE PRODUCT DETAILS IN THE CHAPTER "ACCESSORIES".

**EXTERNAL POSITION SENSORS**



Item	Description	Item-No.
<b>MS01-1/D</b>	Linear Encoder 1µm, A/B (for inc. strip)	<a href="#">0150-1840</a>
<b>MB01-1000</b>	Magnetic incremental strip for MS01-1/D, per cm	<a href="#">0150-1963</a>
<b>KS025-D/D-Encoder</b>	Encoder Cable (Length in m)	<a href="#">0150-3166</a>
<b>KS025-D/D15-Encoder</b>	Encoder Cable (Length in m)	<a href="#">0150-3168</a>

FIND MORE PRODUCT DETAILS IN THE CHAPTER "ACCESSORIES".



Item	Description	Item-No.
<b>MS01-1/D-SSI</b>	Linear Encoder 1µm, A/B (for absolute strip)	<a href="#">0150-2095</a>
<b>MB01-1000-ABS</b>	Magnetic absolute strip for MS01-1/D-SSI (per cm)	<a href="#">0150-2096</a>
<b>EC01-ABS/ENC-12-S</b>	MS01-1/D-SSI Encoder connector straight	<a href="#">0150-3616</a>
<b>KSS01-12-D15/ABS-ENC</b>	Special cable for MS01-1/D-SSI on C1100/C1200/C1400/E1200/E1400 Drives	<a href="#">0150-3652</a>

FIND MORE PRODUCT DETAILS IN THE CHAPTER "ACCESSORIES".

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