

# Stroke value in respect to slider codes / lengths

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Dimensional details

Slider code	Slider weight [Kg]	Total slider Length [mm]	Usable slider length [mm]	Stroke with NLi120Q [mm]	Stroke with NLi120X [mm]	
NL120-G245	0,163	245	229	44	-	
NL120-G275	0,185	275	259	74	-	
NL120-G305	0,208	305	289	104	-	
NL120-G335	0,231	335	319	134	14	
NL120-G365	0,254	365	349	164	44 <sup>1</sup>	
NL120-G395	0,277	395	379	194	74	
NL120-G425	0,299	425	409	224	104	
NL120-G455	0,322	455	439	254	134	
NL120-G485	0,345	485	469	284	164	
NL120-G515	0,368	515	499	314	194	
NL120-G545	0,391	545	529	344	224	
NL120-G575	0,411	575	559	374	254	
NL120-G605	0,432	605	589	404	284	
NL120-G635	0,454	635	619	434	314	
NL120-G665	0,475	665	649	464	344	
NL120-G695	0,497	695	679	494	374	
NL120-G725	0,518	725	709	524	404	
NL120-G755	0,539	755	739	554	434	
NL120-G785	0,561	785	769	584	464	
NL120-G815	0,582	815	799	614	494	
DIMENSION DESCRIPTION						UNIT
LF	Flange width	845	829	644	524	mm
LH1	Motor height without connectors	875	859	674	554	mm
LH2	Motor height with connectors	905	889	704	584	mm
LM	Motor length	935	919	734	614	mm
NL120-G965	0,69	965	949	764	644	
NL120-G995	0,711	995	979	794	674	
NL120-G1025	0,732	1025	1009	824	704	
NL120-G1055	0,754	1055	1039	854	734	

## Stroke value in respect to slider codes / lengths

### NLi120Q/X NLi080QX

Slider code	Slider Weight [Kg]	Total slider Length [mm]	Usable slider length [mm]	Stroke with NLi080Q [mm]	Stroke with NLi080X [mm]
NL080-G151	0,053	151	137	19	-
NL080-G181	0,063	181	167	49	30
NL080-G211	0,074	211	197	79	60
NL080-G241	0,084	241	227	109	90
NL080-G271	0,095	271	257	139	120
NL080-G301	0,105	301	287	169	150
NL080-G331	0,116	331	317	199	180
NL080-G361	0,126	361	347	229	210
NL080-G391	0,137	391	377	259	240
NL080-G421	0,147	421	407	289	270
NL080-G451	0,158	451	437	319	300

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NL080-G481	0,168	481	467	349	330
NL080-G511	0,179	511	497	379	360
NL080-G541	0,189	541	527	409	390
NL080-G571	0,2	571	557	439	420
NL080-G601	0,21	601	587	469	450
NL080-G631	0,221	631	617	499	480
NL080-G661	0,231	661	647	529	510
NL080-G691	0,242	691	677	559	540
NL080-G721	0,252	721	707	589	570
NL080-G751	0,263	751	737	619	600
NL080-G781	0,273	781	767	649	630
NL080-G811	0,284	811	797	679	660

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