

# 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
NL120-G845	0,604	845	829	644	524
NL120-G875	0,625	875	859	674	554
NL120-G905	0,647	905	889	704	584
NL120-G935	0,668	935	919	734	614
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

DIMENSION	DESCRIPTION	NLi080Q	NLi080X	NLi120Q	NLi120X	UNIT	
LF	Flange width	20	20	644	35	35	mm
LH1	Motor height without connectors	40	40	674	63	63	mm
LH2	Motor height with connectors	49	49	704	78	78	mm
LM	Motor length	118	137	734	185	305	mm

## 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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