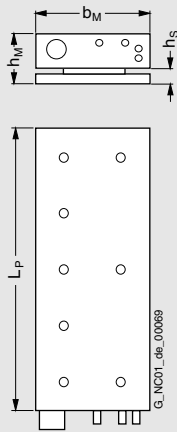


Synchronous motors

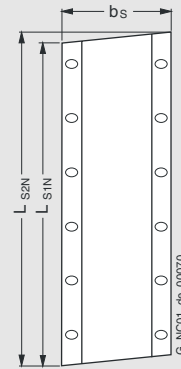
Dimension drawings

1FN1 linear motors Water cooling

Primary section	Dimensions in mm (in)					Primary section length	Secondary section	Dimensions in mm (in)					Secondary section length			
	Type	b _M	h _M					Type	b _S	h _S			L _{S1N}	L _{S2N}		
1FN1. water cooling																
1FN1072	137.0	(5.39)	80.7	(3.18)	320.3	(12.61)	1FN1070-0AA00-0AA0	125	(4.92)	20.2	(0.8)	225.6	(8.88)	241.0	(9.49)	
							1FN1070-0AA00-1AA0	125	(4.92)	20.2	(0.8)	564.0	(22.2)	579.5	(22.81)	
1FN1076	137.0	(5.39)	80.7	(3.18)	545.9	(21.49)										
1FN1122	198.8	(7.83)	106.7	(4.2)	407.8	(16.06)	1FN1120-0AA00-0AA0	180	(7.09)	30.2	(1.19)	216.0	(8.5)	234.0	(9.21)	
							1FN1120-0AA00-1AA0	180	(7.09)	30.2	(1.19)	504.0	(19.84)	522.0	(20.55)	
1FN1124	198.8	(7.83)	106.7	(4.2)	551.8	(21.72)										
1FN1126	198.8	(7.83)	106.7	(4.2)	695.8	(27.39)										
1FN1184	258.8	(10.19)	106.7	(4.2)	551.8	(21.72)	1FN1180-0AA00-0AA0	246	(9.69)	30.2	(1.19)	216.0	(8.5)	232.4	(9.15)	
							1FN1180-0AA00-1AA0	246	(9.69)	30.2	(1.19)	504.0	(19.84)	520.4	(20.49)	
1FN1186	258.8	(10.19)	106.7	(4.2)	695.8	(27.39)										
1FN1244	318.8	(12.55)	106.7	(4.2)	551.8	(21.72)	1FN1240-0AA00-0AA0	306	(12.05)	30.2	(1.19)	216.0	(8.5)	231.3	(9.11)	
							1FN1240-0AA00-1AA0	306	(12.05)	30.2	(1.19)	504.0	(19.84)	519.3	(20.44)	
1FN1246	318.8	(12.55)	106.7	(4.2)	695.8	(27.39)										



Primary section



Secondary section