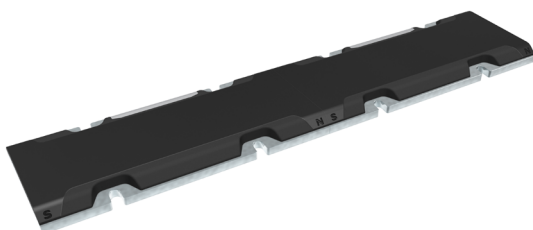


Length: 120 mm



	PARAMETER	SYM	UNIT	VALUE
THERMAL	Max. Allowed magnet plate temperature	T_{magnet}	°C	90
MECHANICAL	Magnet plate weight	m_S	$\frac{\text{kg}}{\text{m}}$	4,4

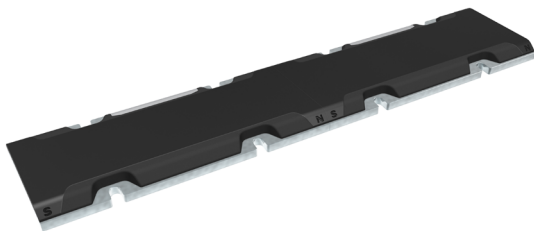
i 'N' is the number of mounting slots in the x-direction.

MPA 60	L1 [mm]	L2 [mm]	N
MPA 60 120 C	120	127,1	2

Technical drawing of a mechanical part showing surface texture specifications. The drawing includes a cross-section of a part with a central cavity. Surface texture symbols are placed on different surfaces: a parallel line symbol with '0,05' on the top surface, a parallel line symbol with '0,1 A' on the left vertical surface, and a parallel line symbol with '0,05/500' on the bottom surface. Dimension lines indicate a total height of '32,5 +0,1 -0,0' and a width of '45'. Labels 'LMCA 60' and 'MPA 60' point to specific surfaces. A feature 'A' is marked with a triangle and labeled 'A **'.

* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.
** We recommend using a thermally conductive paste between the
forcer and heatsink to ensure a better heat transfer.

Classic magnet plate

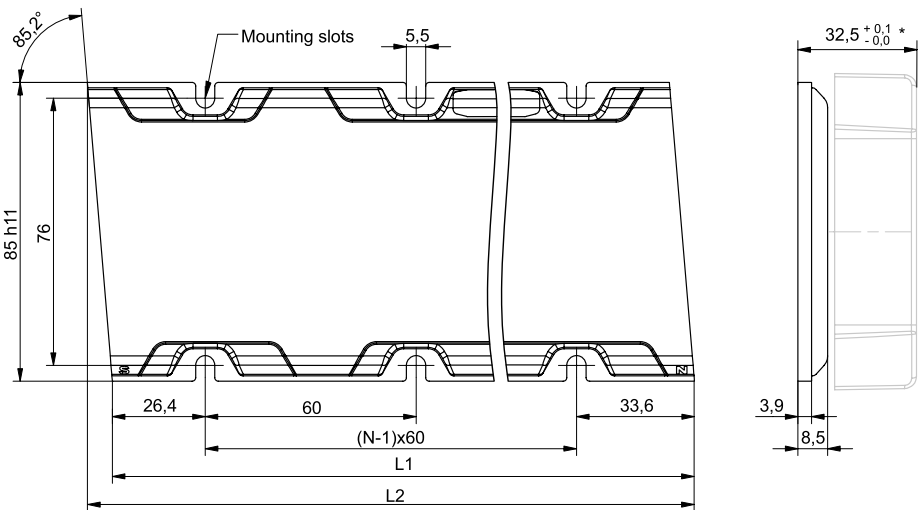


Strong rare-earth magnets
Length: 180 mm

General technical data

	PARAMETER	SYM	UNIT	VALUE
THERMAL	Max. Allowed magnet plate temperature	T_{magnet}	°C	90
MECHANICAL	Magnet plate weight	m_s	$\frac{\text{kg}}{\text{m}}$	4,4

Magnet plate dimensions

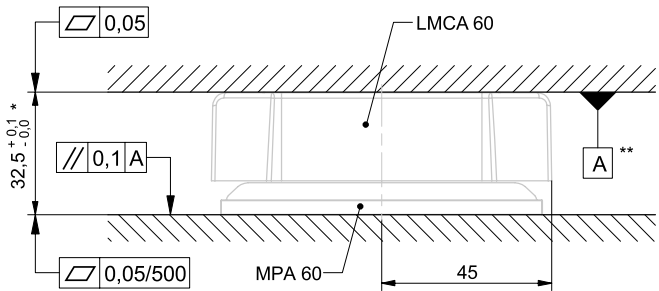


* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.

MPA 60	L1 [mm]	L2 [mm]	N
MPA 60 180 C	180	187,1	3

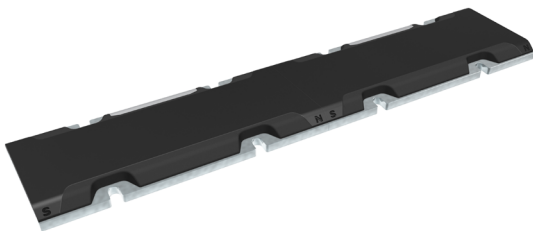
i 'N' is the number of mounting slots in the x-direction.

Mounting tolerances



* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.
** We recommend using a thermally conductive paste between the forcer and heatsink to ensure a better heat transfer.

Classic magnet plate

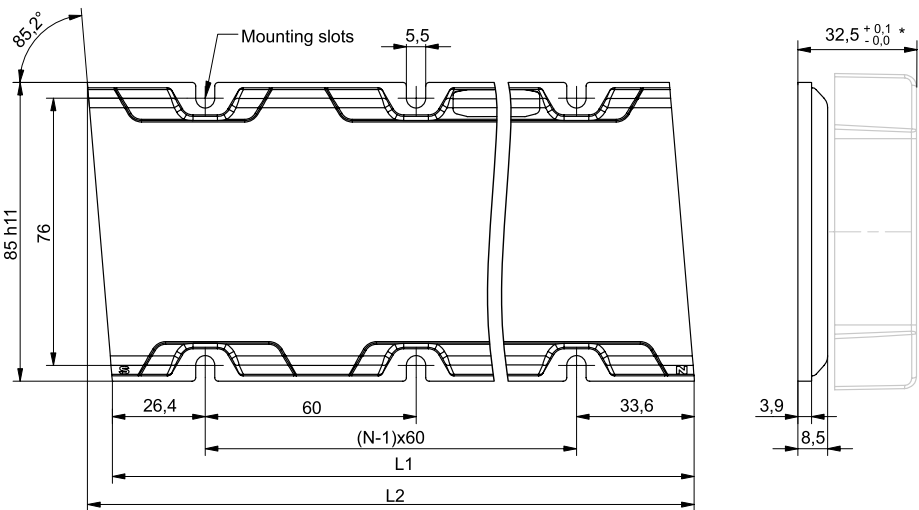


Strong rare-earth magnets
Length: 300 mm

General technical data

	PARAMETER	SYM	UNIT	VALUE
THERMAL	Max. Allowed magnet plate temperature	T_{magnet}	°C	90
MECHANICAL	Magnet plate weight	m_s	$\frac{\text{kg}}{\text{m}}$	4,4

Magnet plate dimensions

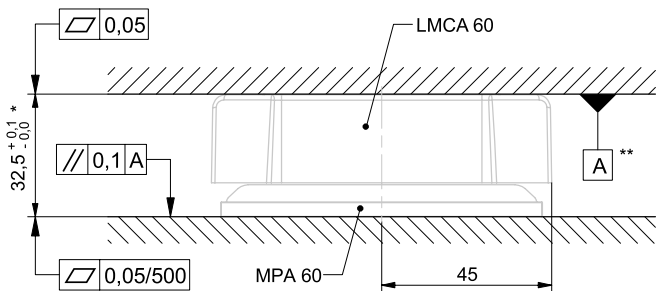


* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.

MPA 60	L1 [mm]	L2 [mm]	N
MPA 60 300 C	300	307,1	5

i 'N' is the number of mounting slots in the x-direction.

Mounting tolerances



* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.
** We recommend using a thermally conductive paste between the forcer and heatsink to ensure a better heat transfer.