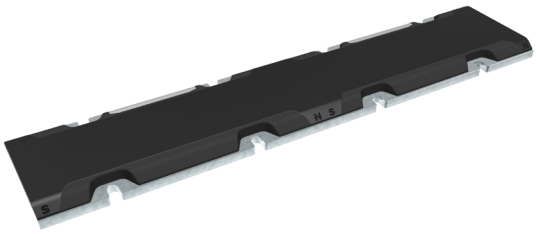
UNIMOTION

MPA 60 120 C DATASHEET

Classic magnet plate

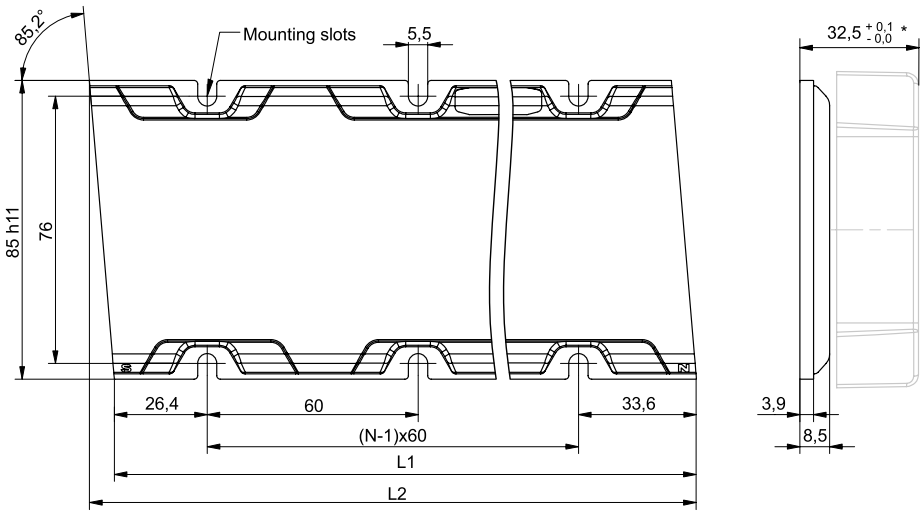


Strong rare-earth magnets
Length: 120 mm

General technical data

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

Magnet plate dimensions

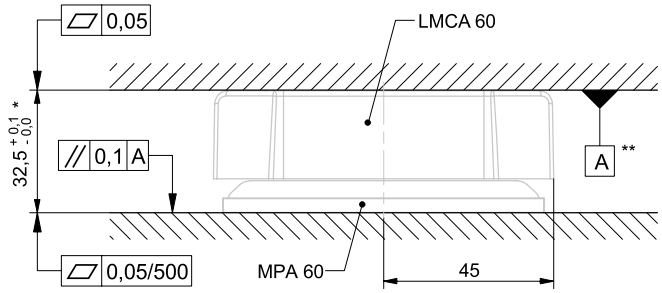


* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.

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

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

Mounting tolerances

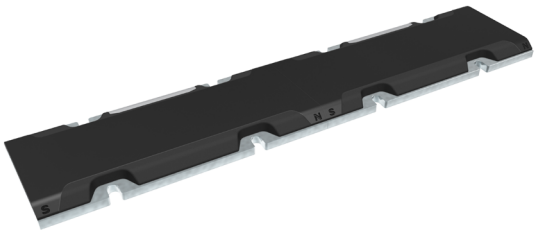


* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.
** We recommend using a thermally conductive paste between the forcer and heatsink to ensure a better heat transfer.

UNIMOTION

MPA 60 180 C DATASHEET

Classic magnet plate

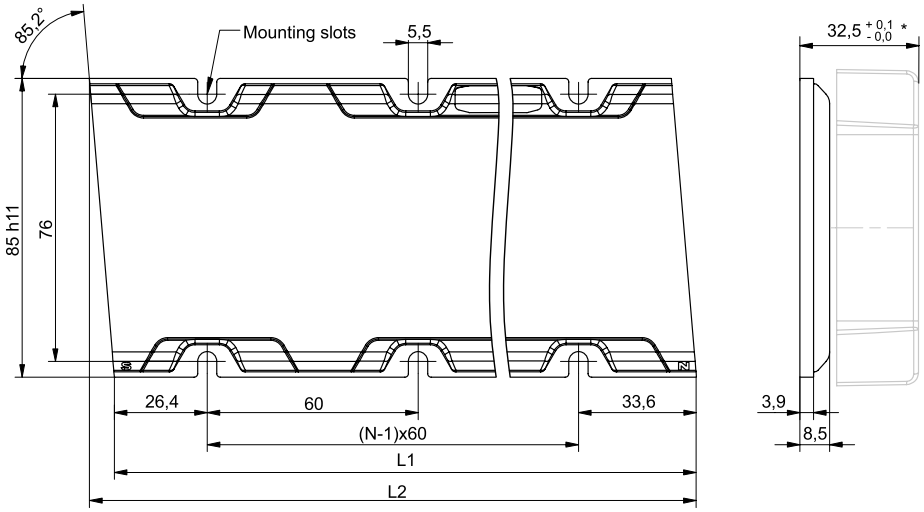


Strong rare-earth magnets
Length: 180 mm

General technical data

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

Magnet plate dimensions

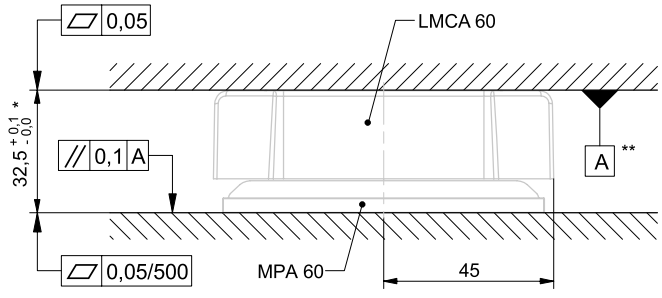


* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.

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

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

Mounting tolerances

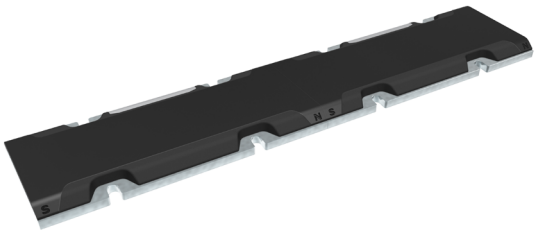


* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.
** We recommend using a thermally conductive paste between the forcer and heatsink to ensure a better heat transfer.

UNIMOTION

MPA 60 300 C DATASHEET

Classic magnet plate

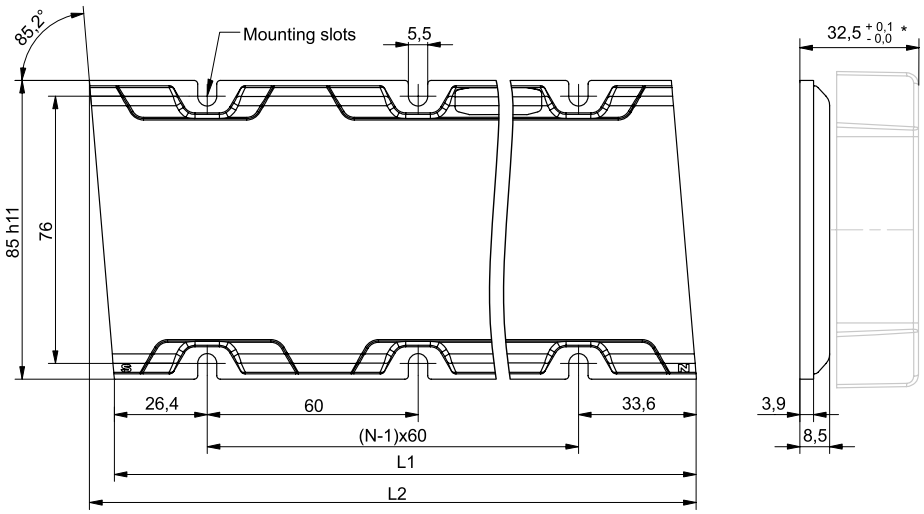


Strong rare-earth magnets
Length: 300 mm

General technical data

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

Magnet plate dimensions

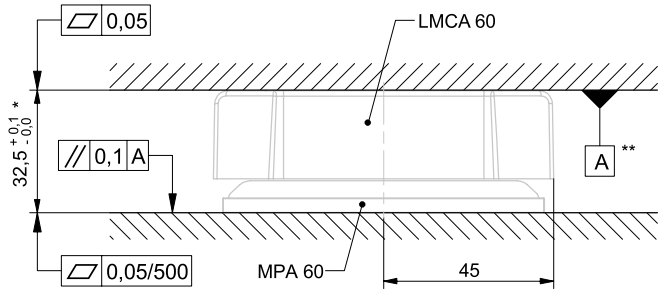


* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.

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

'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.