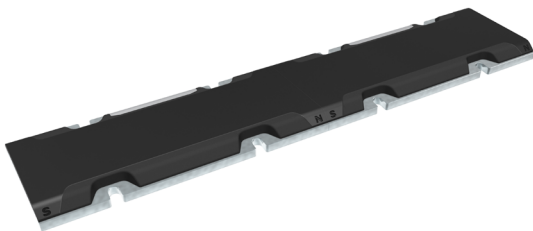


High-performance magnet plate

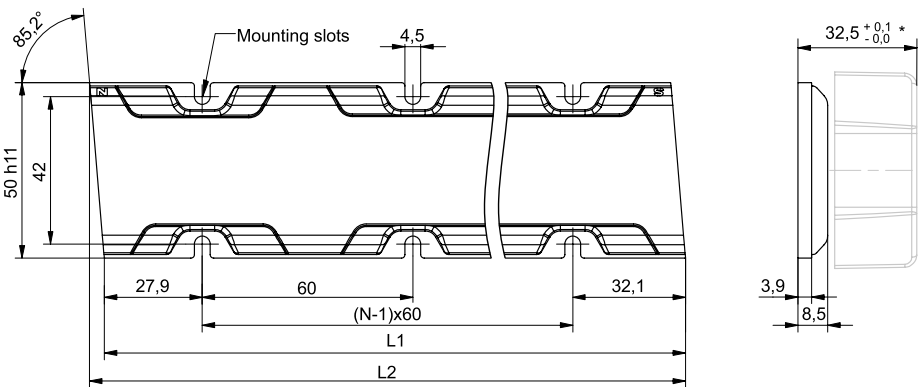


Strong rare-earth magnets
Length: 120 mm

General technical data

	PARAMETER	SYM	UNIT	VALUE
THERMAL	Max. Allowed magnet plate temperature	T_{magnet}	°C	90
MECHANICAL	Magnet plate weight	m_s	$\frac{\text{kg}}{\text{m}}$	2,6

Magnet plate dimensions

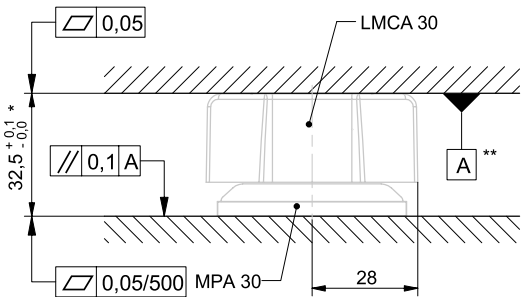


* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.

MPA 30	L1 [mm]	L2 [mm]	N
MPA 30 120 H	120	124,2	2

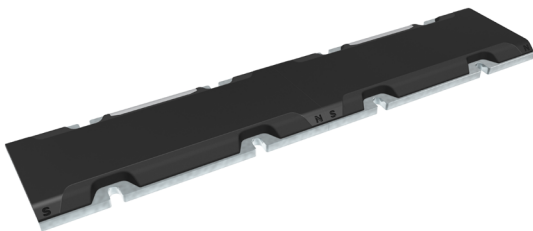
i 'N' is the number of mounting slots in the x-direction.

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.

High-performance magnet plate

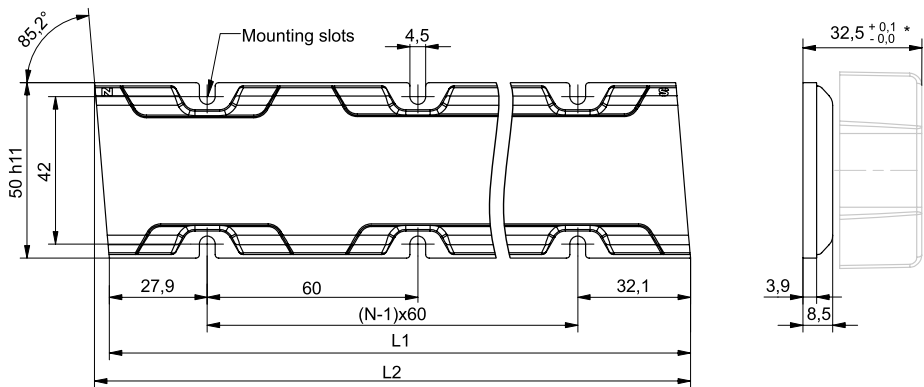


Strong rare-earth magnets
Length: 180 mm

General technical data

	PARAMETER	SYM	UNIT	VALUE
THERMAL	Max. Allowed magnet plate temperature	T_{magnet}	°C	90
MECHANICAL	Magnet plate weight	m_s	$\frac{\text{kg}}{\text{m}}$	2,6

Magnet plate dimensions

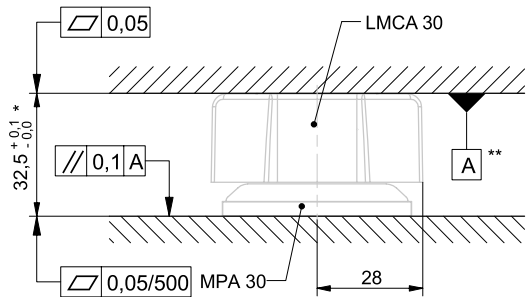


* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.

MPA 30	L1 [mm]	L2 [mm]	N
MPA 30 180 H	180	184,2	3

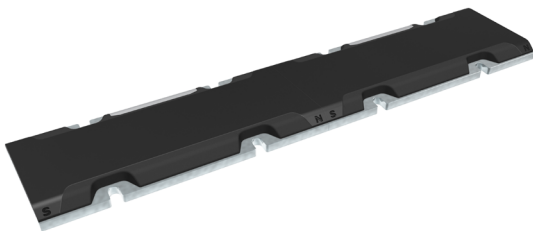
i 'N' is the number of mounting slots in the x-direction.

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.

High-performance magnet plate

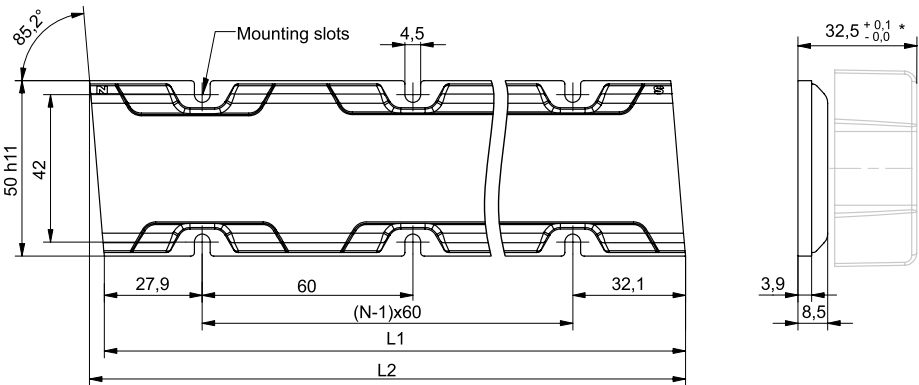


Strong rare-earth magnets
Length: 300 mm

General technical data

	PARAMETER	SYM	UNIT	VALUE
THERMAL	Max. Allowed magnet plate temperature	T_{magnet}	°C	90
MECHANICAL	Magnet plate weight	m_s	$\frac{\text{kg}}{\text{m}}$	2,6

Magnet plate dimensions

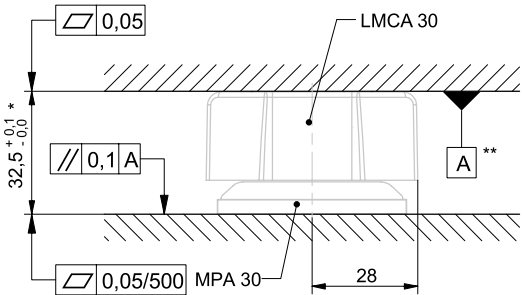


* The stated mounting height is set for the air gap of 0,6 mm.
For more information, please refer to the Linear Motors catalogue.

MPA 30	L1 [mm]	L2 [mm]	N
MPA 30 300 H	300	304,2	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.