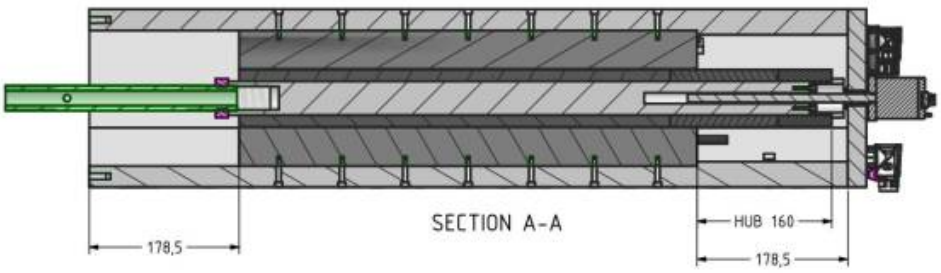
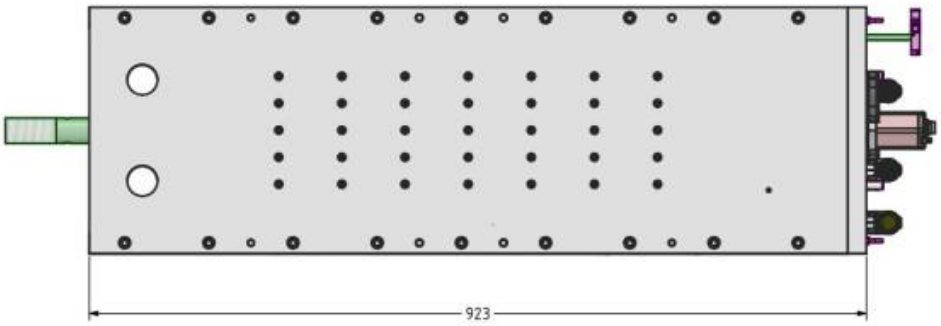
Technical Data

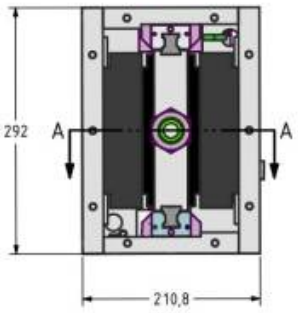
This page shows the **technical data** of the LMA linear actuators. The drawings give the dimensions and the performance for the available models and strokes.

LMA150P-3615-100-NH - Effective stroke 100 mm

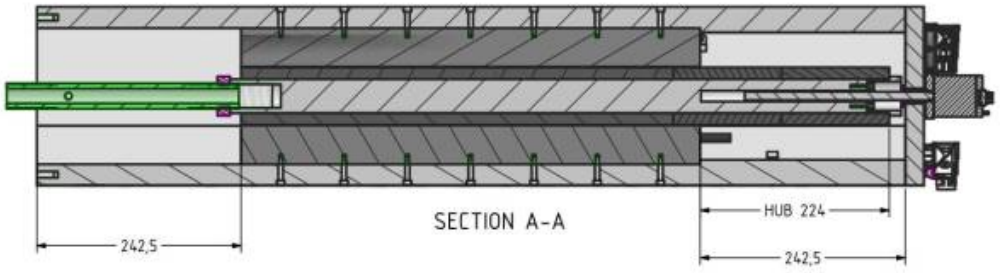


Parameter	Value	Unit
Rated Force	5400	N
Peak force	11600	N
Rated speed	2.86	m/sec
Rated Current	32	Arms
Peak Current	82	A
Force constant	168	N/A
Back EMF	97	Vrms/m/sec

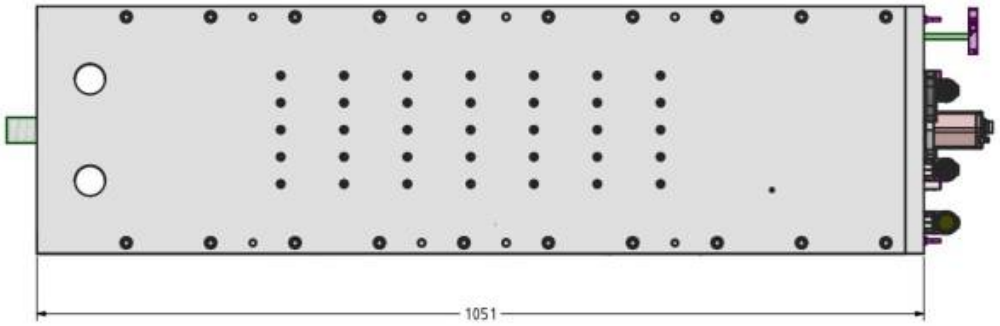


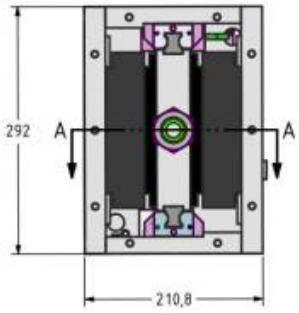


LMA150P-3615-200-NH - Effective stroke 200mm

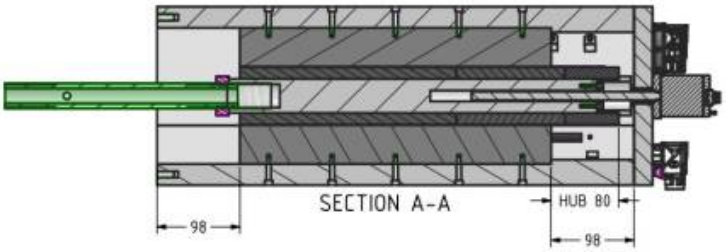


Parameter	Value	Unit
Rated Force	5400	N
Peak force	11600	N
Rated speed	2.86	m/sec
Rated Current	32	Arms
Peak Current	82	A
Force constant	168	N/A
Back EMF	97	Vrms/m/sec

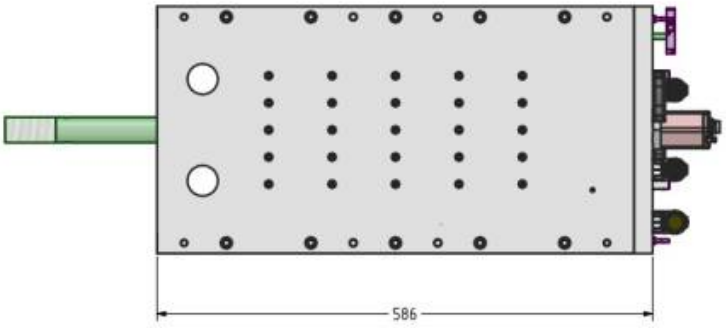


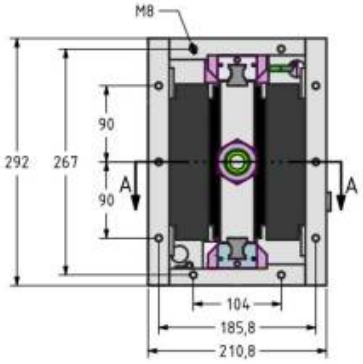


LMA150P-2415-80-NH - Effective stroke 80 mm

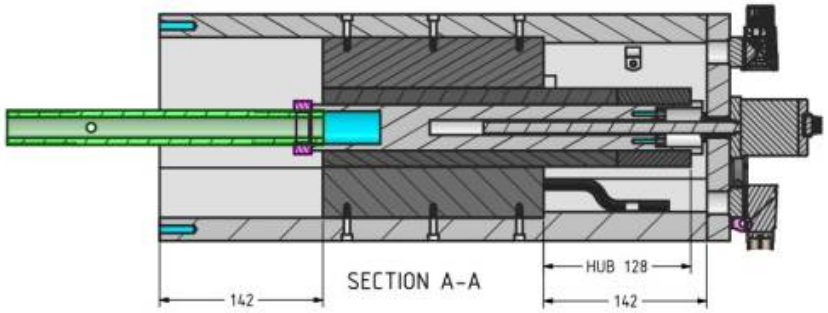


Parameter	Value	Unit
Rated force	3600	N
Peak force	7800	N
Rated speed	2.86	m/sec
Rated Current	21	Arms
Peak current	55	A
Force constant	168	N/A
Back EMF	97	Vrms/sec

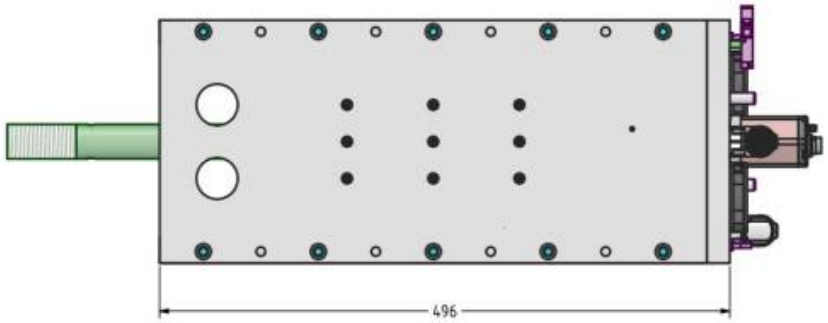


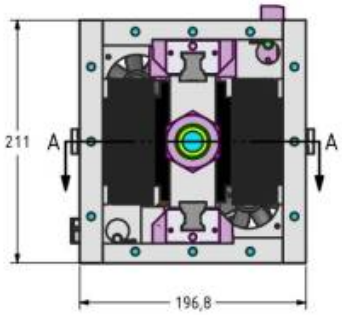


LMA075P-1215-100-NH - Effective stroke 100 mm

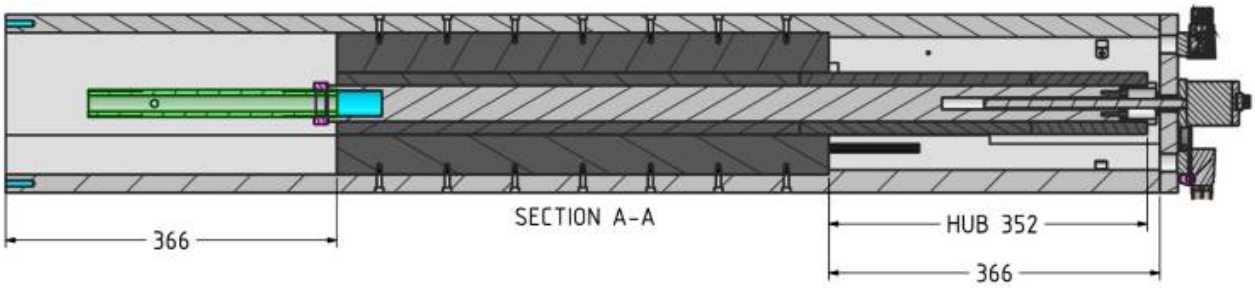


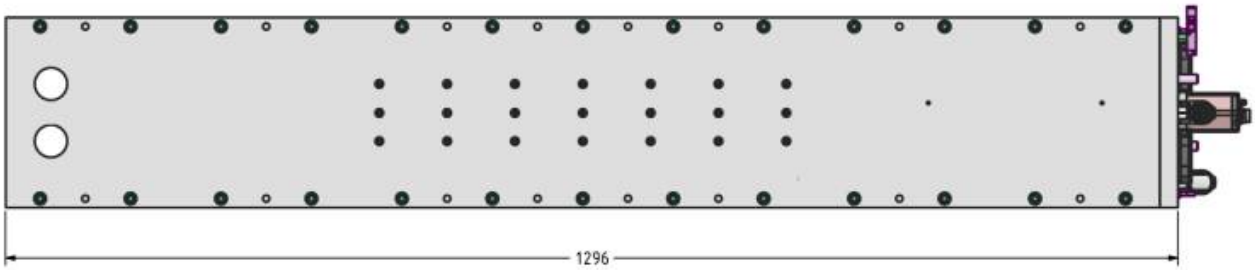
Parameter	Value	Unit
Rated Force	880	N
Peak Force	2000	N
Rated Speed	3	m/sec
Rated Current	6	A
Peak Current	16.4	A
Force constant	147	N/A
Back EMF	120	V/m/sec



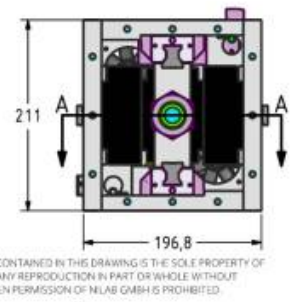


LMA075P-3615-300-NH





Parameter	Value	Unit
Rated Force	2640	N
Peak Force	6000	N
Rated Speed	3.5	m/s
Rated Current	9	A
Peak Current	24.7	A
Force constant	145.9	N/A
Back EMF	120	V/m/s



Notes

- The model code encodes the size, the force rating and the effective stroke. - The drawings show the dimensions and the performance for each model. - The LMA150 series provides higher force, while the LMA075 series is more compact. - Refer to the performance page for the force/velocity data of a representative model.

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