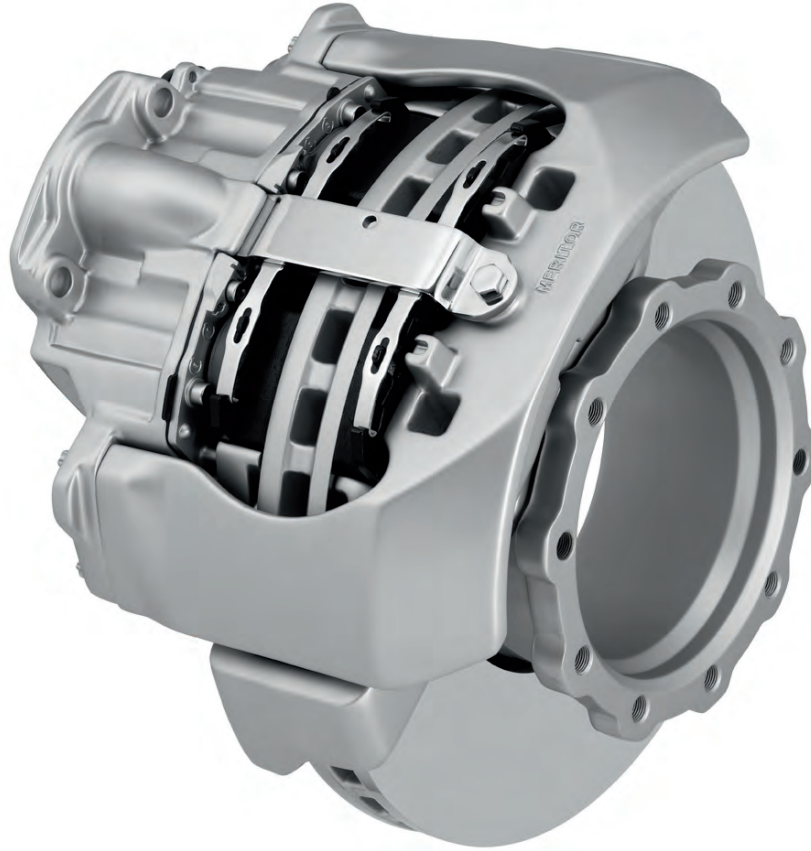


# ELSA Air Disc Brake



ArvinMeritor is the worldwide braking leader in both size and capability for the commercial vehicle industry, supplying over 2 million brake assemblies per year for trucks, trailers, buses and coaches.

The company is the only braking system manufacturer who can offer a complete portfolio of brakes: air disc, hydraulic disc, and air drum: as well as drums, discs and hubs.

Our experience enables us to recommend and supply the optimum solution for all applications around the world - tailored to give optimum reliability and cost of ownership.

On the service side, ArvinMeritor's complete braking systems allow OEM's and vehicle operators to work with one reliable and expert supplier for service, warranty and replacement parts needs.

## ELSA Air Disc Brake Range



Item	ELSA225E	ELSA225H	ELSA225L	ELSA195L	ELSA195S	ELSA175S
<b>Min. Wheel</b> (Inch)	22.5"	22.5"	22.5"	19.5"	19,5"	17,5"
<b>Brake Torque M<sup>1</sup></b>	35	31	27	18	17	15
<b>Brake Torque H<sup>2</sup></b>	31	25	24	16	15	13
<b>Max. Rotor</b> (mm)	434	434	434	378	378	330
<b>Max. Pad Area</b> (mm <sup>2</sup> )	205	226	176	155	124	116
<b>Weight</b> (kg incl. pads)	47	42 / 45	37	33	28	23

**M<sup>1</sup>** - Medium Duty Use: 1.5% of cycles at max. torque (1.175 million total)

**H<sup>2</sup>** - Heavy Duty Use: 5.0% of cycles at max. torque (1.25 million total)

### ELSA Air Disc Brakes

The ELSA range brings key class-leading features of the Meritor® range:

- Twin tappets for optimal pressure distribution
- Internally synchronised tappets with travel stops for trouble free servicing
- Modular construction for improved part commonality and flexibility of installation plus proven in-service performance

- Optimised friction area for maximum pad and rotor life
- Optional double sealing for arduous applications
- Over 1 million brakes already in service

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Descriptions and specifications were in effect at the time of publication and are subject to change without notice or liability.

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Issued 09/2008 Publication 4.108.6 e

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