

# ASA DDM85 BASIC

**ASA DDM 85 BASIC LOADING CAPACITY UP TO 45 KG**

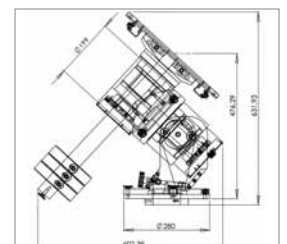
Different Versions	ASA DDM85 BASIC (DDM85)	ASA DDM85 BASIC (DDM85-L)	ASA DDM85 BASIC (DDM85-S)	ASA DDM85 BASIC (DDM85-SL)
Item number	DDM85	DDM85-L	DDM85-S	DDM85-SL
Polar alignment support feature (Laser green)		x		x
OK Controller			x	x

Type of mount	German equatorial
Diameter of axis	85 mm hollow axis
Bearing	4 preloaded taper roller bearings 130/85 mm
Weight of mount without counterweight shaft	43,5 kg
Loading capacity (only instrument)	45 kg
Drive	Noiseless high torque direct drive motors in both axis
Voltage	12 V
Amperage	0,4 - 0,8 Ampere
Absolute current peak	10 Ampere
Pointing accuracy*	< 12" RMS with Pointingfile
Tracking accuracy*	0,35" RMS in 5 Minutes
Encoder resolution	0,02" on the axis
Altitude range	20-70° (0-90° wedge - optional)
Moving speed	13°/Sec.
Counterweight shaft	60 mm high grade steel
Countweights included	2 pieces high grade steel 5 kg each, diameter 160 mm
Laser for polar align (DDM85-L)	Integrated into the axis
USB connection on the mounts	3
Additional connections	Data (custom specific), power supply, fan for Astrographs
Remote cabable	Yes

Controll Software Autoslew	ASCOM compatible Pointing model calculates all repeatable faults Extremely accurate tracking without external guiding Very accurate Positioning Fast but accurate polar adjustment Automated motortuning Homeposition 2 Parkpositions Set limits even without pointing
ASA Software Sequence	Auto created pointing models MLPT for local pointing models

Additional Software	Maxim DL, PinPoint, Planetariumssoftware
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Optional Accessories	Adapter for Losmandy Tripod Dovetailholder for Losmandy and GP Power Supply Wedge
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\* In conjunction with an ASA-telescope