

ASA DDM85 STANDARD

ASA DDM 85 STANDARD LOADING CAPACITY UP TO 65 KG				
Different versions	ASA DDM 85 Standard (DDM85X)	ASA DDM 85 Standard (DDM85X-L)	ASA DDM 85 Standard (DDM85X-S)	ASA DDM 85 Standard (DDM85X-SL)
Item number	DDM85X	DDM85X-L	DDM85X-S	DDM85X-SL
Polar alignment support feature (Laser green)		x		x
OK Controller			x	x
Type of mount	German equatorial			
Diameter of axis	85mm hollow axis			
Bearing	4 preloaded taper roller bearings 130/85 mm			
Weight of mount without counterweight shaft	45,3 kg			
Loading capacity (only instrument)	65 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 repetable 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, Planetariumsoftware			
Optional Accessories	Adapter for Losmandy Tripod Dovetailholder for Losmandy and GP Power Supply Wedge			



* In conjunction with an ASA-telescope