

ASA DDM85 PREMIUM

| ASA DDM 85 PREMIUM LOADING CAPACITY UP TO 100 KG | | |
|--|--|--------------------------------|
| Different versions | ASA DDM 85 Premium (DDM85XL) | ASA DDM 85 Premium (DDM85XL-S) |
| Item number | DDM85XL | DDM85XL-S |
| OK Controller | | 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 | 38,5 kg (without bracket, only the axes) | |
| Loading capacity (only instrument) | 100 kg | |
| Drive | Noiseless high torque direct drive motors in both axis | |
| Voltage | 24V | |
| 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 | |
| Polar adjust | Client specific pier | |
| Moving speed | 13°/Sec. | |
| Counterweight shaft | 80 mm high grade steel | |
| Countweights included | 2 pieces high grade steel 1x16 kg and 1x 34kg, diameter 245 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 repeatab 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 | Client specific pier Power Supply | |

* In conjunction with an ASA-telescope

