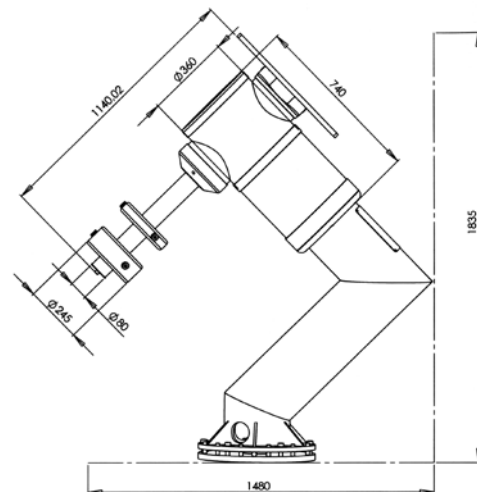


INTRODUCTORY PRICE: EUR 28.800,00

ex. VAT, without shipping, ex. equatorial pier.

ASA DDM160 FACTS. VALUES. SPECS.



Measurements of the equatorial pier are fitted according to specific client needs!

TECHNICAL SPECIFICATIONS DDM160 (estimated)

Software	Autoslew by Philipp Keller (www.astrooptik.com)
Diameter of the axis RA/DEC	160 mm hollow axle
Bearing	Preloaded taper roller bearings 240/160 mm
Weight without counterweight-shaft	Approx. 220 kg
Loading capacity (only instrument)	300 kg
Drive	High torque motors in RA and DEC (Direct Drive without gear)
Operating voltage	24V < 40 A (1 - 3 A/Tracking)
Pointing	<3" RMS with pointingfile
Tracking precision	<0.15" RMS in 5 minutes
Encoder resolution	0.007" on the axis
Moving speed	15°/sec. (25°/sec. optional)
Counterweight-shaft	80 mm high-grade steel axle
Counterweights	High-grade steel; 32,5 kg, 16 kg, Ø 245 mm
Object catalog	Messier, NGC, IC, PGC, etc.

Further features

USB Port, power and data link sockets (client specific) on the mount plate
Homing Parkingposition, re-positioning after power outage
Satellite- and comet tracking, etc.
Manual specifiable safety limits
Control via PC or Notebook (PC/Notebook not included in the price)
Tested interfaces to Maxim DL, Autofocus, The Sky, ASCOM, ACP, CCD-Autopilot, etc.
Different other drivers

Optional Accessoires

Remote control possible through optional third-party software
Goto Hand Controller (2010)

For operating the mount, a PC with USB port is required!