



ORDER DESCRIPTION

1. Object of the contract

The subject of the contract is a thermoelectric cooler in the amount of

No	Product name
1	Small mechanical parts

2. Parameters

2.1. Detailed scope of the subject

Product name	Ilość	Parameter	Specification
Cage assembly rod	4	Diameter	6 mm
		Length	1/2"
		Holes	4-40
Beam Trap	1	Threaded mounting hole	M4
		Radiation wavelength range	1 μ m - 12 μ m
		Max power	50W
Cage Cube Rotation Platform	1	Thread-tapping	Metric standard
Cage Cube	2	Spacing of mounting holes	30 mm
		Hole diameter for structural bars	6 mm
Optic Mount	1	Plate diameter	1"
		Maximum plate thickness	3.4 mm
Universal Post Holder	2	Mounting hole diameter	12.8 mm
		Overall height of the handle	2"



		Number of magnets in the base	3
Optical Post	10	Post diameter	12.7 mm
		Post height	40 mm
		Bottom screw thread	M6
		Top screw thread	M4
Optical Post	10	Post diameter	12.7 mm
		Post height	50 mm
		Bottom screw thread	M6
		Top screw thread	M4
Precision Kinematic Mirror Mount	2	Mounting hole diameter	25.6 mm
		Mounting hole depth	7 mm
		Number of adjusting screws	3
Precision Kinematic Mirror Mount	1	Number of adjusting screws	4
		Total height of the element	25.0 mm
		The total width of the element	32.0 mm
Retaining Ring for Ø1	4	Inner diameter	22.9 mm
		External thread	1.035"-40 (SM1)
		Total thickness	2 mm
SM1-Threaded Mounting Adapter for High-Power IR Emitters	1	Spacing of mounting holes for emitters	10.2 mm
		External thread	1.035"-40 (SM1)
		Internal thread	M17.5x0.5
Compact Cage Assembly Rod	8	Rod diameter	4 mm
		Rod length	1"
		Threaded holes at the ends of the rods	4-40
	8	Rod diameter	4 mm



Compact Cage Assembly Rod		Rod length	1,5"
		Threaded holes at the ends of the rods	4-40
Compact Cage Assembly Rod	8	Rod diameter	4 mm
		Rod length	2"
		Threaded holes at the ends of the rods	4-40
Compact Cage Plate with SM05	2	Thread in the center hole	0.535"-40 (SM05)
		Number of holes for mounting bars	fi4mm - 4
		Threaded holes on the sides of the element	M3x0.5, 4-40
SM05-Threaded Adapter for M11 x 0.5 or M9 x 0.5 Threaded Components	1	Types of internal threads in the element	M11x0.5, M9x0.5
		External thread	0.535"-40 (SM05)
16 mm Cage Rotation Mount for Ø1/2" Optics	1	Rotation range	360deg
		Number of holes for mounting bars	fi4mm - 4
		Internal thread in the hole for optics	0.535"-40 (SM05)
		Rotation locking screw thread	4-40
		Material of the end of rotation locking screw	nylon
Threaded Quick-Release Cage Mount	1	Thread for mounting optics	0.535"-40 (SM05)
		Number of undercuts/half holes for mounting bars	fi4mm - 2
16 mm Cage Plate	1	Threaded mounting holes	4-40 i M3x0.5
		Number of holes for mounting bars	fi4mm - 4
		Dimensions	25 x 25 x 6.4 mm
	2	Plate hole diameter	16 mm



Compact Cage Plate with 16 mm Aperture		Number of holes for mounting bars	fi4mm - 4
		Clamping screw thread	4-40
		Screw tip material	nylon
16 mm Cage Cube	1	Threads on side holes	0.535"-40 (SM05)
		Overall dimensions of the element	25 x 25 x 25 mm
		Material	aluminum
Retaining Ring for Ø1/2	4	Inner diameter	11.0 mm
		External thread	0.535"-40 (SM1)
		Total thickness	1.7 mm
Cage System Iris Diaphragm	1	Aperture diameter change range	0.7 – 8.0 mm
		Number of holes for mounting bars	fi4mm - 3
30 mm to 16 mm Cage Adapter Plate	1	Number of holes for mounting bars	fi6mm - 4
		Number of holes for mounting bars	fi4mm - 4
SM1-Threaded 30 mm Cage Plate with Flexure Clamping	1	Number of side locking screws	4
		Number of holes for mounting bars	fi6mm - 4
		Thread for mounting optics	1.035"-40 (SM1)
Cage Assembly Rod, 1.5" Long, Ø6 mm	4	Rod diameter	6 mm
		Rod length	1,5"
		Threaded holes at the ends of the rods	4 -40