

# OPJC-CO MJ-01-M MT-RJ polishing jig for fiber optic connectors

## **Description:**

Optokon's stainless steel polishing jig, type OPJC-CO MJ-01-M, is designed for manual polishing operation. A precisely cut hole prevents even the slightest misalignment of the connector end face touching the polishing surface. A uniquely designed opening allows polishing the assembled connector type MT-RJ with the highest quality results.

The Optokon MT-RJ jig is designed for professional fiber optic installer. Equipped with three sapphire stones, the jig will not grind away during polishing. Less expensive jigs leave a residue (actual jig material) that can scratch and contaminate the fiber end-face, causing increased dB loss and less reliable performances.

The Optokon MT-RJ jig pays for itself by eliminating costly repairs due to faulty terminations as well as by greatly extending the life of your polishing paper.





### Features:

- facilitates high precision manual polishing process
- ensures ultra high quality alignment of the ferrule 's face
- · helps extend a longer life of polishing paper

## **Applications:**

- LAN, WAN data networks
- local access fiber optic networks

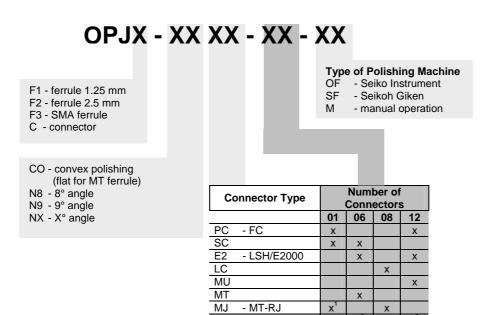


### **Performance specifications:**

Item	Parameters	
Material	stainless steel	
	sapphire stones	
Dimensions	diameter	40 mm
	height	14 mm



## **Ordering Code:**



MJ DIN SL

- ST

SMA - SMA 905

Note: 1) MT-RJ jig for manual polishing

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2) N8 DIN 3) CO DIN

## MT-RJ polishing set:

OPJC-CO MJ-01-M MT-RJ polishing jig:

#### Consumables:

Polish film: 1-st stage OPF3-046-m, black 9" x 6.5"

9" x 6.5" 2-nd stage **OPF3-047-m**, pink 9" x 6.5" 3-rd stage OPF3-048-m, green

For an optimum MT-RJ connector polish, Optokon recommends a three stage wet (water) polish utilizing 15 µm, 3 µm and 1 µm lapping film. The polishing pad shall be flat, hard material (e.g. glass pad). During the three step process the sheet 9" x 6.5" will typically yeild up to 5 connectors.