

Simply the best fixation.



FISSO
Swiss Made

3D Articulated holders for Machine Vision & Automation

Easy, quick and reliable positioning of Cameras, Sensors and Monitors in automation processes



Features:

- Mechanical central clamping systems, maintenance-free and long lifespan
- Wide range of articulated arms, size, holding force, colors and materials
- Bases and mounts for secure fixation in the conveyor, tubes, tables or aluminum installation frame
- Various head components and clamps compatible with multiple vision cameras, lasers and sensors
- Customized OEM solutions on request
- Large warehouse in Switzerland and short delivery times for standard parts
- The FISSO articulated arm is the original, patented in 1973



FISSO Sets



Order no.	Description	Length [mm]	Weight [kg]	Components
OE20.10	Camera - Monitor mount	200	0.6	Mounting Plate, Articulated arm 4.120, Mounting plate
OE20.20		200	0.4	Mounting plate, Articulated arm 4.130
OE26.10		260	0.6	Mounting Plate, Articulated arm 4.160, Mounting plate
OE26.20		260	0.7	Table clamp, Articulated arm 4.160, Mounting plate
OE20.40	Laser mount - Light-Guide Holder	200	1.5	Steel base, Articulated arm 4.120, Clamp for \varnothing 9-12
OE20.50		200	0.5	Table clamp, Articulated arm 4.120, Clamp for \varnothing 9-12
OE13.10	Sensor mount	130	0.3	Mounting Plate, Articulated arm 4.030, Mounting plate
OE13.20		130	0.7	Magnetic Base, Articulated arm 4.030, Mounting plate

OEM-Sets on demand

FISSO Components

Articulated arms



Order no.	Arm Length [mm]	Thread Bottom	Thread Top	Holding Force [N]	Arm-Weight [kg]	Color
4.030	130	M6	M6	25	0.15	Black
4.120	200	M6	M6	25	0.25	Black
4.130	200	M6	1/4" 20 UNC	25	0.25	Black
4.160	260	M8	M6	27	0.40	Black
4.300	340	M8	M8	40	0.90	Black
4.400	450	M8	M8	40	1.0	Black

Further articulated arms can be found on www.fisso.com

Base components



Order no.	Description	Application - Usage	Thread	Material
85.030	Universal mounting plate	For T-Slot aluminium profiles	M6	Aluminum, red
85.040		i.e. 20x20, 30x30, 40x40 mm	M8	Aluminum, red
5.130	Crab-clamp mount	For round profile 14-65 mm	1/4" - 3/8"	Aluminum, black
5.204	Table clamp mount	For table/profile max 40 mm	M8	Aluminum, black
5.041	Stand-alone steel base	Stand-alone	M6	Steel, black
5.065	Magnetic base 600 N	For steel plate (magnetic)	M6	Steel, grey

Further base components can be found on www.fisso.com

Head components



Order no.	Description	Application - Usage	Thread	Material
85.030	Universal mounting plate	Machine Vision Cameras/Sensor	M6	Aluminum, red
85.040			M8	Aluminum, red
5.120	Crab-Clamp	round profile 15-54mm, 1.5 Kg	1/4" - 3/8"	Aluminum, black
5.130	Crab-Clamp	round profile 14-65mm, 3 Kg	1/4" - 3/8"	Aluminum, black

Further head components can be found on www.fisso.com