



IPG YLS 6000

Technical specifications

Manufacturer:	IPG Laser GmbH
Designation:	YLS 6000
Condition:	very good
Year of manufacturing:	2009
Laser type:	fiber laser
Wavelength:	1070nm
Operating mode:	cw
Laser power:	6000W
Stimulation:	diode pumped
Beam quality (BPP):	4mm mrad
Operating voltage:	400V AC
AC frequency:	50 ... 60Hz
Applications:	cutting, welding, cladding
Materials to be processed:	mild steel, high strength steels, stainless steel / CrNi, aluminium, titanium, copper / brass
Equipment:	4x beam switch (2x 100%, 2x 50%), Profibus interface



Fiber cable

Fiber cable connector:	LLK-D
Fiber cable length:	50m
Fiber core diameter:	100µm + 200µm

Description

internal feeding fiber: QBH, 50 µm core diameter

operating hours: 4,086 h

Laser beam on: 149 h

All listed systems are ready for demonstration at our location in Burgdorf. We are happy to perform a sample processing on your test components!