

LAMP PUMPED LASER HEADS

High performance and reliability

Part No: CHBALAK60 I

LASER SYSTEMS: Lasag LAK600-60I

DESCRIPTION: Dual-Lamp Pumped pulsed Solid-State Laser Chamber used for laser cutting, drilling and welding

LASER HEAD COMPONENTS:

REFERENCE	PART NUMBER	DESCRIPTION
1	GCELAK60IU	Gold Cavity Reflector, Upper
2	GCELAK60IL	Gold Cavity Reflector, Lower
3	CEPLAK60IR	Cavity End Plate, Right
4	CEPLAK60IL	Cavity End Plate, Left
5	LPPLAK60IRF/LF	Lamp Pressure Plate, Left
6	LPPLAK60ILR	Lamp Pressure Plate, Right
7	LPPLAK60IRR	Lamp Pressure Plate, Right
8	LL6073	Laser Lamp, Xenon, 8 mm Bore
9	LL5033	Laser Lamp, Krypton, 8 mm Bore
10	LFTLAK40I	Lamp Flow Tube
11	YR500	YAG Rod, 9.525 mm Dia, Unmounted
12	RFTLAK60I	Rod Flow Tube
13	YRHLAK60I	YAG Rod Holder
14	PTLAK60I	Pressure Tube, Ceramic
15	CPPLAK60I	Crystal Pressure Plate
16	CNLAK60I	Crystal Pressure Nut

ASSEMBLIES:

REFERENCE	PART NUMBER	DESCRIPTION
1	ORKLAK60I	O-Ring Kit
2	GCLAK60I	Gold Cavity Assembly
3	HBALAK60I	Head Block Assembly (Less YAG Rod & Lamp)
4	CHBALAK60I	Complete Head Block Assembly (Specify Lamp Model)

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FREQUENTLY USED CONSUMABLES:

REFERENCE	ITEM	PART NUMBER
1	Lamp, Xenon	LL6073, 64-0309
2	Lamp, Krypton	LL1807, 64-0551, 64-0308
3	Lamp Flow Tube	LFTLAK40I
4	Rod Flow Tube	RFTLAK60I
5	DI Resin	DIRE SIN100

Other consumables upon request.

