



Model: **015 L**

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| MANUFACTURED BY: | STIHL ANDREAS MASCHINENFABRIK STUTT GART, GERMANY |
| SERIES OR ASSEMBLY NUMBER: | 1116 |
| YEAR INTRODUCED: | |
| YEAR DISCONTINUED: | |
| ENGINE DISPLACEMENT: | 32ccm (1.95 cu. in.) |
| NUMBER OF CYLINDERS: | 1 |
| CYLINDER BORE: | 38mm (1.52 in.) |
| PISTON STROKE: | 28mm (1.12 in.) |
| PISTON RING THICKNESS: | |
| CYLINDER TYPE: | Aluminum with chrome plated bore |
| INTAKE METHOD: | Piston ported |
| MANUFACTURER ADVERTISED H.P.: | 1.8 DIN @ 8,500 rpm |
| WEIGHT: | 3.7 kg (8.1 lbs.) powerhead only |
| OPERATOR CONFIGURATION: | One Man operation, Top Handle type saw |
| HANDLEBAR SYSTEM: | Rigid |
| CHAIN BRAKE: | none |
| CLUTCH: | Centrifugal |
| DRIVE TYPE: | Direct |
| CONSTRUCTION: | Die cast magnesium |
| MAGNETO TYPE: | Electronic |
| CARBURETOR: | Walbro HDC 17 |
| MAJOR REPAIR KIT: | |
| MINOR REPAIR KIT: | |
| AIR FILTER SYSTEM: | Felt pad |
| STARTER TYPE: | Stihl automatic rewind |
| OIL PUMP: | Automatic |
| MAXIMUM ENGINE RPM: | 12,500 |
| IDLE RPM: | 2,800 |
| IGNITION TIMING: | 2.2mm (0.88 in.) before TDC |
| BREAKER POINT SETTING: | none |
| FLYWHEEL/COIL AIR GAP: | Position is fixed |
| SPARK PLUG TYPE: | Bosch WSR6F |
| SPARK PLUG GAP: | 0.5mm (0.020 in.) |
| CRANKSHAFT MAIN BEARINGS: | Caged needle roller |
| FUEL TANK CAPACITY: | 330ml |
| FUEL OIL RATIO: | 25:1 |
| RECOMMENDED FUEL OCTANE: | Regular |
| MIX OIL SPECIFICATION: | Stihl two-cycle chain saw mix oil |
| CHAIN PITCH: | 6.35mm (1/4 in.) |
| CHAIN TYPE: | |
| BAR MOUNT PATTERN: | |
| SHORTEST GUIDE BAR SUPPLIED: | 25cm (10 in.) |
| LONGEST GUIDE BAR SUPPLIED: | 30cm (12 in.) |
| COLOUR SCHEME: | Grey with Orange clutch cover |
| PAINT CODES: | |
| ILLUSTRATED PARTS LIST: | |
| SERVICE MANUAL: | |

COMMENTS:



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