

# KOMATSU

## S6D125 New

Application:

Number of Cylinders 6

Cylinder dia. 125.0 MM

Swept volume 11040 ccm



| KoyuTech Piston kit-Sets   |      | Piston Rings   |      | Cylinder liner   |
|--|------|--|------|--|
| Piston   |      | OEM NO. 6150-31-2030<br>NPR:   |      | KoyuTech NO.<br>OEM NO. 6150-21-2221   |
| Piston-kit:  |      | OEM Ring Groove  | SIZE | Liner&Sleeve   |
| OEM NO. 6151-31-2511   |      | Top: 2.5DK<br>2nd: 2.5<br>Oil : 4.0  | STD  | In Diameter: 125.0<br>Out Diameter: 146.0<br>Total length: 293.0<br>Flange: 156.0*13.0+1.0 |
| Piston   | SIZE | K.T Ring Groove  | SIZE | Engine Valve   |
| Comp:80.3      Cast iron<br>Height:-26.3<br>Length:117.3<br>Top shape:ø75.0<br>Direct injection<br>Pin: 48<br>Length: 99 | STD  | Top:<br>2nd:<br>Oil :  |      | KoyuTech NO.<br>V8006700<br>OEM NO.<br>6150-41-4111<br>IN 45.0 9 169.5                     |
| Liner kit  |      | Engine Bearing   |      | KoyuTech NO.<br>V8106700<br>OEM NO.<br>6150-42-4210<br>EX 44.0 9 169.5                     |
| KoyuTech NO.   |      | MAIN:<br>6150-21-8000<br>CON.ROD:<br>6150-31-3040<br>T/W:<br>6150-21-8050<br>C/B:<br>6150-21-1490<br>BUSH:<br>6150-31-3130 |      | Valve seat   |
| REMARK:  |      | Cylinder Head  |      | KoyuTech NO.<br>IN A18V1C120X<br>EX A18V1C121X   |
|  |      | Gasket:<br>Overhauling Gasket:   |      | Valve guide / Sub Parts<br>Guide:VGKO-11<br>Seal:<br>Water pump:                           |