

# KOMATSU

## 4D105-3

Application:

Number of Cylinders 4

Cylinder dia. 105.0 MM

Swept volume 3980 ccm



| KoyuTech Piston kit-Sets  |      | Piston Rings   |      | Cylinder liner   |
|---|------|--|------|--|
| Piston  |      | OEM NO. 6136-31-2010<br>NPR:   |      | KoyuTech NO.<br>OEM NO. 6130-22-2310   |
| Piston-kit:<br>OEM NO. 6130-31-2100<br>6130-32-2110<br>6131-31-2120<br>6131-31-2110<br>6131-32-2120       |      | OEM Ring Groove  | SIZE | Liner&Sleeve   |
|   |      | Top: 3.0<br>2nd: 2.5<br>Oil : 5.0  | STD  | In Diameter: 105.0<br>Out Diameter: 118.0<br>Total length: 223.0<br>Flange: 125.5*10.0+1.0 |
| Piston  | SIZE | K.T Ring Groove  | SIZE | Engine Valve   |
| Comp:69.0<br>Height:-23.0<br>Length:107.5<br>Top shape:ø61.0<br>Direct injection<br>Pin: 38<br>Length: 88 | STD  | Top:<br>2nd:<br>Oil :  |      | KoyuTech NO.<br>V8006500<br>OEM NO.<br>6130-41-4121<br>IN 46.0 10 150.5                    |
| Liner kit   |      | Engine Bearing   |      | KoyuTech NO.<br>V8106500<br>OEM NO.<br>6130-41-4210<br>EX 40.0 10 150.5                    |
| KoyuTech NO.  |      | MAIN:<br>6136-21-8010<br>CON.ROD:<br>6136-21-3040<br>T/W:<br>6136-21-8050<br>C/B:<br>6136-21-1400<br>BUSH:<br>6138-31-3133 |      | Valve seat   |
| REMARK:   |      | Cylinder Head  |      | KoyuTech NO.<br>IN A18V1B084X<br>EX A18V1B085X   |
|   |      | Gasket:<br>Overhauling Gasket:   |      | Valve guide / Sub Parts<br>Guide:VGKO-15<br>Seal:<br>Water pump:                           |