Table 3 Specifications of combination of nano-periodic structures and groove texture and sliding direction

|  |  |
| --- | --- |
| Texture patterns | Schematic |
| Non-textured |  |
| Nano 0-Per  (nano-periodic structure is applied along groove texture and slid to perpendicular direction) |  |
| Nano 45-Per  (nano-periodic structure is applied diagonal to groove texture and slid to perpendicular direction) |  |
| Nano 90-Per  (nano-periodic structure is applied orthogonal to groove texture and slid to perpendicular direction) |  |
| Nano 0-Pll  (nano-periodic structure is applied along groove texture and slid to parallel direction) |  |
| Nano 45-Pll  (nano-periodic structure is applied diagonal to groove texture and slid to parallel direction) |  |
| Nano 90-Pll  (nano-periodic structure is applied orthogonal to groove texture and slid to parallel direction) |  |