

Lubrication of Rack & Pinion

- As transmission devices, Rack and Pinion are often exposed to air and may oxidised. It's highly recommended to use APEX PU Lubrication Pinion to perform greasing and uniform distribution of lubricant on all teeth surfaces.
- Open-Cell Polyurethane Foam of PU Lubrication Pinion can absorb a certain amount of lubricant. Standard Involute Teeth Design can fit perfectly the teeth of Rack and Pinion without any loading by lubrication. Under long-time operation condition, PU Lubrication Pinion provides an automatic lubrication process on transmission devices to reduce wearing, but no over-lubrication.
- First soak PU Lubrication Pinion in lubricant to allow an immediate application. The Feeding Rate of lubricant depends on Module No. and Speed, can be adjusted by controller. Please also refer to Table I below showing Lubricant Volume vs. Module No..

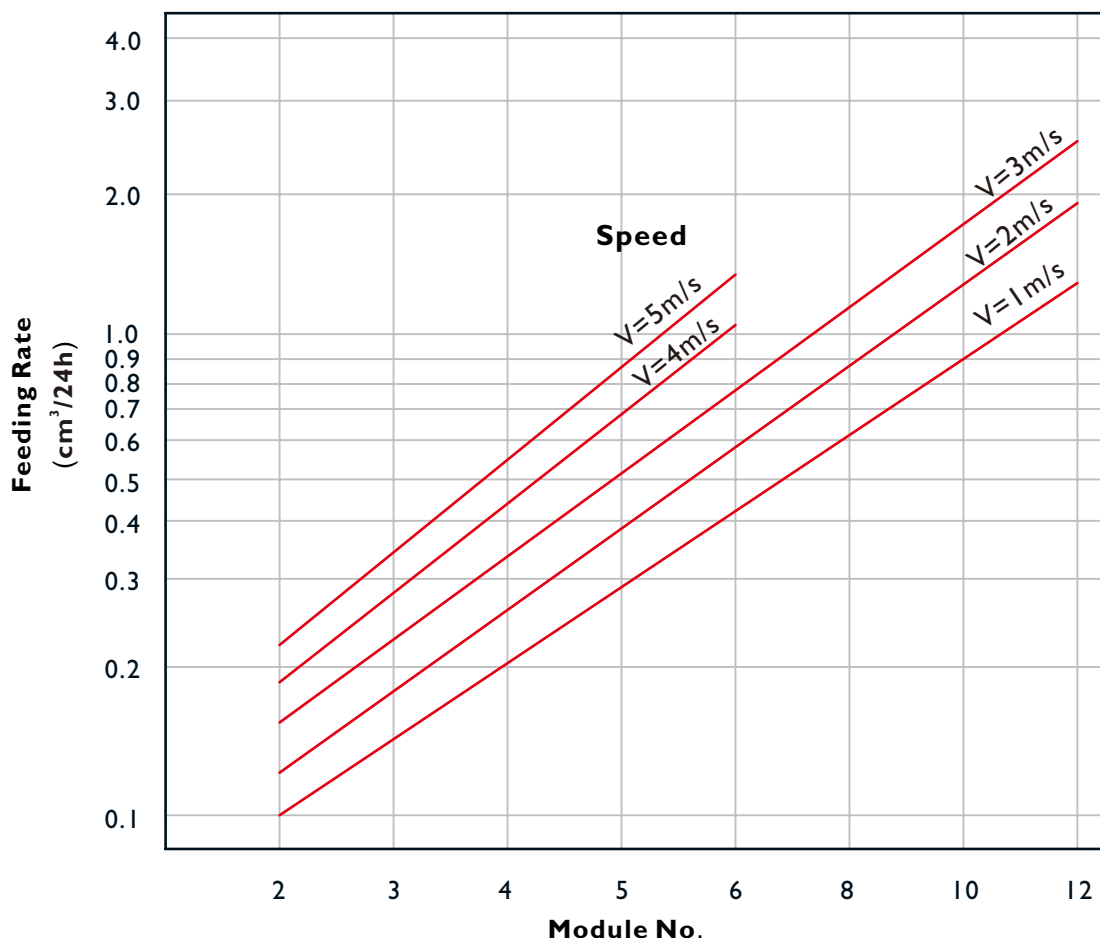


Table I