

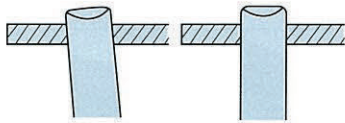
OSB 滚子链特征 FEATURES OF OCM ROLLER CHAIN

1. 再冲孔的链节孔

OCM的再冲孔工艺可排除斜孔的发生。孔的两侧平行,销轴与孔间的载荷效果更好。该工艺可提高疲劳强度。

Re-Punched Link Holes

OCM's repunching process removes the taper of hole. Both sides of the hole are parallel, better bearing between pins and holes. This process increases fatigue strength.

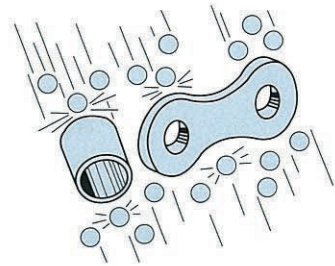


2. 喷丸处理

滚子和链板经喷丸处理,可提高疲劳强度。

Shot-Peening

Rollers and link plates are shot peened to increase fatigue strength.

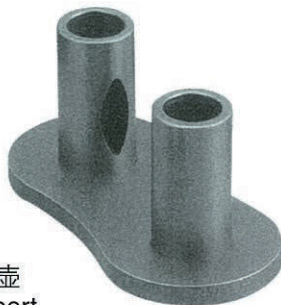


3. 油壶定位+无缝套筒

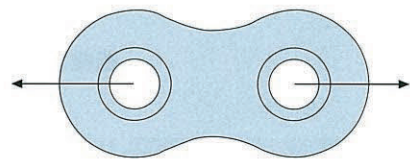
油孔设置在套筒内侧,避开负载部位,作为油池补充润滑油。该特征可降低链条的磨损,延长其使用寿命。

Oil Port oriented + Solid Bush

These holes, located on the inner side of the bushings away from bearing area, function as a reservoir for extra lubricant. This feature reduces chain wear and extends the chain's operating life.



油壶
Oil port



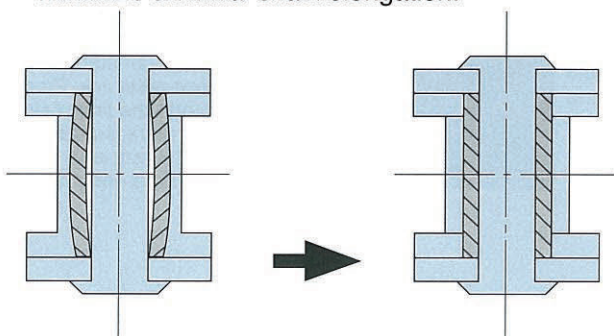
定位
Oriented

4. 高圆筒度的无缝套筒

高圆筒度的无缝套筒的优点是负载面广,利用油壶作油池,可提高链条的耐磨性,降低链条的初定伸长率。

Cylindrical roundness of Solid Bush

The advantage of solid bush, cylindrical roundness, making a large bearing area and oil port as an oil reservoir, improves the chain wear resistance and minimize an initial chain elongation.



5. 预载荷

OCM滚子链装配后自动预载荷以降低初定伸长率。

Preloading

OCM roller chain is preloaded automatically after assembly to minimize initial elongation.

