

ML type



Set screw

MLL type



Set screw

MLC type



Clamp

MLXC type



Clamp

Features

Principle

Consisting of torque ring in which 4 pivots are connected in lateral shape and both hubs are connected through pin, shaft coupling compensate misalignment by utilizing sliding and turning of pin

Misalignment

Can compensate large lateral misalignment

Shaft tightening method

Set screw

Tightening the top end of set screw directly cutting into the shaft

Clamp

By tightening the cap screw, the hub notch is elastically deformed and pressed the shaft for tightening

Fail safe

To disengage torque between drive and driven side by damaging by applying excessive torque.

Backlash

Zero backlash

Electrically Isolating

Yes

Magnetism

None (Except screw)