

## 'KESIN' Ductile Iron Specialised Mechanical Products

### End Connection

To join two similar plain ends only.

### Use

- i) With CI & DI pipes
- ii) can be manufactured specially to suit all other kinds of pipes such as AC, PVC, uPVC, MS, SS etc.

### Working

Tightening of bolts draws the two flanges together compressing the sealing ring in the recess between sleeve and flanges on to the pipe thus effecting a leak tight joint.

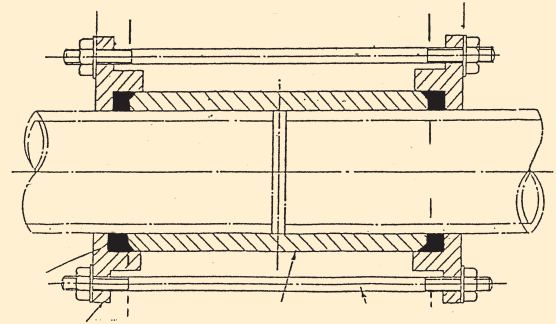
**Size** 80mm to 1800mm NB.

**Material Used** Ductile Iron

### Advantages

It can absorb limited expansion, contraction, ground movement and long radius curves.

### MECHANICAL COUPLING



### End Connection

To join one plain end and other flanged end only.

### Use

- i) with CI & DI pipes
- ii) can be manufactured specially to suit all other kinds of pipes such as AC, PVC, uPVC, MS, SS etc.

### Working

Tightening of bolts draws compression flange towards spigot end of flanged barrel thereby compressing the sealing rubber ring in the recess between compression flange and the spigot end of flange barrel effecting a leak tight joint.

**Size** 80mm to 1800mm NB.

**Material Used** Ductile Iron

### Advantages

It can absorb limited expansion, contraction, ground movement and long radius curves.

### FLANGED MECHANICAL ADAPTERS

