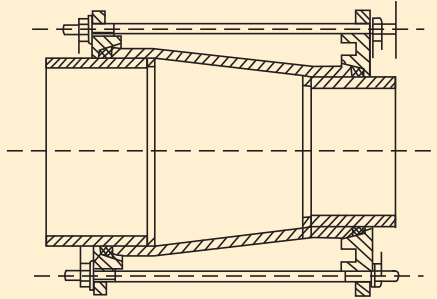


## 'KESIN' Ductile Iron Specialised Mechanical Products

### REDUCING MECHANICAL COUPLING



#### End Connection

To join two dis-similar plain ends having different outside diameters.

#### Use

with CI, DI, AC, PVC, uPVC, MS, S.S, etc virtually all kinds of rigid pipes.

#### Working

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

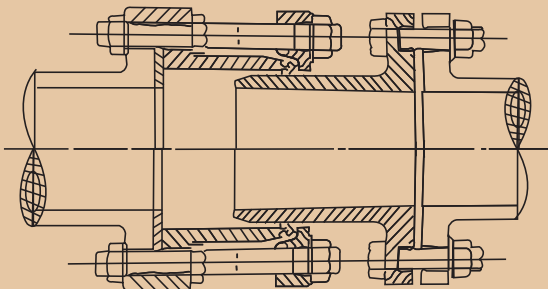
**Size** 80mm to 1800mm NB.

**Material Used** Ductile Iron

#### Advantages

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

### ADJUSTABLE DISMANTLE JOINTS



#### End Connection

To join two flanged end.

#### Use

- i) with all kinds of pipes but having flanged ends.
- ii) can be manufactured specially to suit all other kinds of pipes such as AC, PVC, uPVC, MS, SS etc.

#### Working

A flanged spigot of same nominal bore as that of adjoining pipeline slides inside a flanged spigot barrel of higher diameter to create space in the pipeline upto a maximum of 0 to 100 mm.

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

**Material Used** Ductile Iron

#### Advantages

- i) to create gaps/space in flanged pipeline.
- ii) to fill up/adjust gaps/space in flanged pipelines
- iii) can absorb limited vibration/expansion contraction