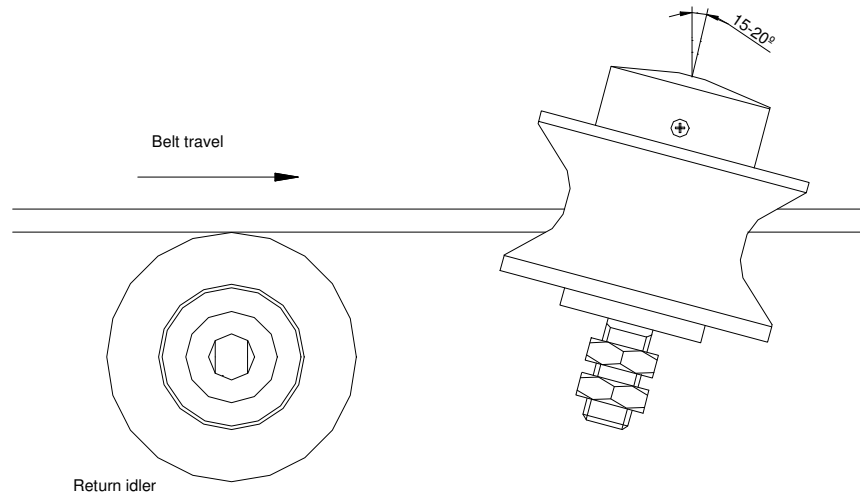


## FITTING THE BELT-GUIDE ROLLER 3302



The belt-guide roller consists of:

1. A polyurethane sleeve
2. A steel roller with sealed bearings and an M20x50 threaded fixing

### GENERAL INFORMATION

The belt-guide roller provides gentle guidance when the conveyor belt has a tendency towards lateral movement.

### IMPORTANT

In order to achieve the best results, the following conditions must be met:

- Fit the guide rollers close to a return roller.
- Max. belt speed: 3 m/s
- Max. temperature: + 50°C in wet environments
- Max. temperature: + 85°C in dry environments
- If the roller is fitted with the thread downwards, it will be watertight.

### CAUTION

Always turn off the belt conveyor before installing or carrying out maintenance on the belt-guide roller. Make sure that the belt cannot start while this work is in progress.

### FITTING

1.	Place a belt-guide roller on each side of the belt along the return run of the belt conveyor, 1-2 m from the return pulley, so that the belt runs centred when loaded.
2.	The next pair of rollers is fitted at a distance of 10-15 metres from the first pair.
3.	The distance between the edge of the belt and the waist of the roller should be 20-35 mm when the belt is running centred. It is recommended to lean the rollers app. 15° <u>with</u> the belt travel (see fig)

### WARRANTY

*Damage to the roller caused by incorrect handling or in connection with incorrect installation cannot be considered to be covered by warranty if these instructions have not been followed. We therefore accept no claims for any consequential damage or loss.*