

## Lift Transverse Unit LTS/F-4 with Belt Section and Two to Four Tracks - Bosch Rexroth 3842998684

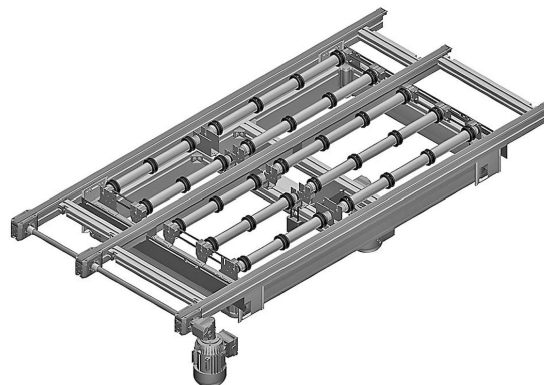
Item no. BRR-3842998684

Manufacturer Bosch Rexroth

The LTS/F-4 lift transverse unit creates right-angled branches in conveyor lines by combining a CSS/... belt section with an integrated lift unit. Available in two- to four-track configurations with individually adjustable track spacing, it handles loads up to 40 kg per track in assembly transport systems.

### TECHNICAL DATA

|                        |                  |
|------------------------|------------------|
| Ausführungsklasse      | <b>TEC</b>       |
| Country of Manufacture | <b>Germany</b>   |
| HS-Code                | <b>84313900</b>  |
| Weight                 | <b>0.0099 kg</b> |



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### DESCRIPTION

The LTS/F-4 lift transverse unit is designed for assembly transport systems where workpiece carriers or parts must be redirected at a right angle. It pairs a CSS/... belt section with a built-in lift unit and is available with two to four tracks; track spacing b1 to b3 is freely configurable within the stated minimum dimensions.

- Permissible load per track: max. 0.15 kg/cm support surface length, max. 40 kg (LTS/F)
- Permissible load per belt section: max. 120 kg
- O-rings deliver high friction coefficients and improved static friction on the transverse conveyor
- Two lift positions for precise height indexing
- Toothed belts easily replaceable; reversible across the entire operating range
- Gear motors suitable for frequency-converter operation; motor connection via cable/plug (AT = S) or terminal box (AT = K)
- Motor mounting on right (MA = R) or left (MA = L) selectable per track
- Tracks without lateral guides; supplied fully assembled, motors included separately

### TECHNICAL DATA

| Parameter  | Value                                                                                                             |
|------------|-------------------------------------------------------------------------------------------------------------------|
| Length [l] | 1264 - 6000 mm (BG 1), 1564 - 6000 mm (BG 2), 1864 - 6000 mm (BG 3), 2230 - 6000 mm (BG 4), 2530 - 6000 mm (BG 5) |

| Parameter                                      | Value                                                                     |
|------------------------------------------------|---------------------------------------------------------------------------|
| Track width b1 min / max                       | 216 / 600 mm                                                              |
| Track width b2 min / max                       | 216 / 600 mm                                                              |
| Track width b3 min / max                       | 216 / 600 mm                                                              |
| Track width in transport direction b min / max | 812 / 1965 mm                                                             |
| Permissible load per track (LTS/F)             | max. 40 kg                                                                |
| Permissible load per belt section              | max. 120 kg                                                               |
| Number of tracks                               | 2 - 4                                                                     |
| Lift positions                                 | 2                                                                         |
| Required accessory                             | Leg set SZS/B                                                             |
| Delivery condition                             | Fully assembled, motors included separately                               |
| Weight                                         | 0.0099 kg (shipping weight; product weight not specified by manufacturer) |