

## 2640 Series Curve Conveyor Roller



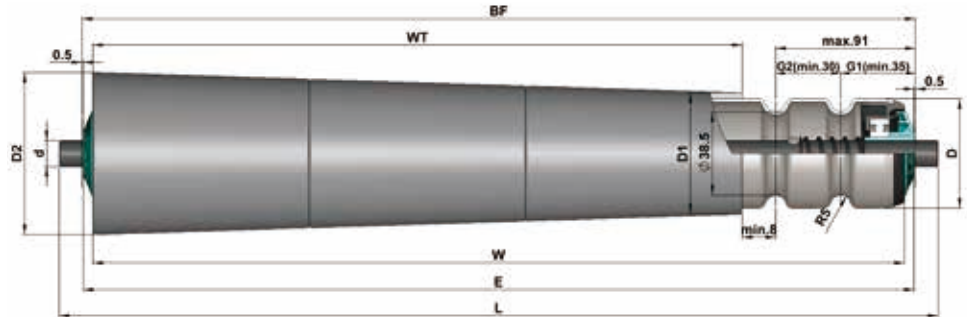
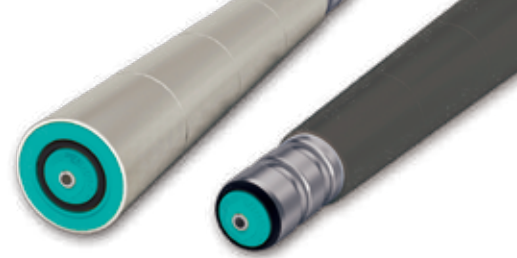
# 2640 Series Double Grooved Tapered Sleeve Roller

### Products Features

- Based on the 2240 Series, covered with grey polypropylene taper sleeve; abrasion resistant, low noise, shockproof.
- In the case of sensitive to static electricity, you can choose anti-static tapered sleeve (black), surface resistance value:  $10^6 \sim 10^9 \Omega$ .
- The bearing end cap consists of a precision ball bearing, a polymer housing and end cap seal. Combined they provide an attractive, smooth and quite running roller.
- The design of the end cap protects the bearings by providing excellent resistance to dust and splashed water.
- The roller is light, easy to start-up.
- The position of the grooves can be customized.
- The duty capacity of the roller depends on the drive capacity of the O-belt. The weight of single items to be conveyed should not exceed 30kg.
- Temperature range:  $-5^\circ\text{C} \sim 40^\circ\text{C}$ .  
Please contact us if humidity out of this scope.

### Specifications

| Bearing Unit           |                            |
|------------------------|----------------------------|
| Bearing housing        | Polyamide, black           |
| End cap                | Polypropylene, Damon green |
| Precision ball bearing | 6002                       |

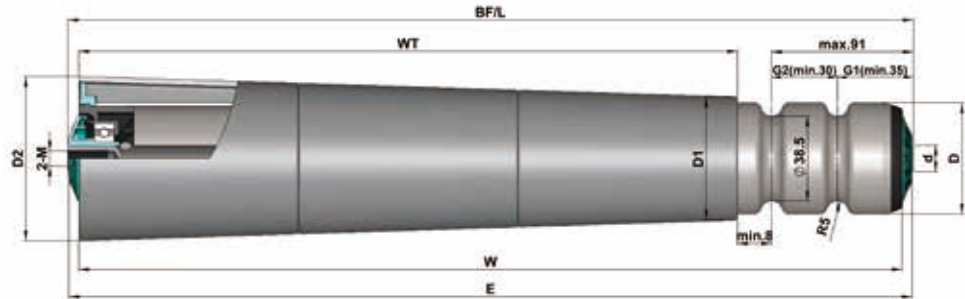


## 2640 Series Spring Loaded

| Tube Dia.(D) | Shaft Dia.(d) |         |       |        | G1 | G2 |
|--------------|---------------|---------|-------|--------|----|----|
| Φ50          | Φ12/11hex     | BF=W+10 | E=W+9 | L=W+31 | 35 | 30 |

| Tube  | D*T     | WT     | D1    | D2     | Shaft Dia.(d) |               |
|---|---------|--------|-------|--------|---------------|---------------|
|   |         |        |       |        | 11hex         | Φ12           |
| Steel, zinc plated, tapered sleeve  | Φ50x1.5 | 295    | Φ52.5 | Φ71    | 2.640.SHJ.AFA | 2.640.SHJ.ACA |
|   |         | 345    | Φ55.6 | Φ77.3  |               |               |
|   |         | 395    | Φ52.5 | Φ77.3  |               |               |
|   |         | 445    | Φ55.6 | Φ83.6  |               |               |
|   |         | 495    | Φ52.5 | Φ83.6  |               |               |
|   |         | 545    | Φ55.6 | Φ89.9  |               |               |
| Steel, zinc plated, tapered sleeve<br><b>(Static conductive version,black )</b> | Φ50x1.5 | 595    | Φ52.5 | Φ89.9  | 2.640.SHK.AFA | 2.640.SHK.ACA |
|   |         | 645    | Φ55.6 | Φ96.2  |               |               |
|   |         | 695    | Φ52.5 | Φ96.2  |               |               |
|   |         | 745    | Φ55.6 | Φ102.5 |               |               |
|   |         | 795    | Φ52.5 | Φ102.5 |               |               |
|   |         | 845    | Φ55.6 | Φ108.8 |               |               |
| 895   | Φ52.5   | Φ108.8 |       |        |               |               |

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## 2640 Series Internal Thread

| Tube Dia.(D) | Shaft Dia.(d) |         |       |        | G1 | G2 |
|--------------|---------------|---------|-------|--------|----|----|
| Φ50          | Φ12/15        | BF=W+10 | E=W+9 | L=W+10 | 35 | 30 |

| Tube  | D*T     | WT  | D1    | D2     | Shaft Dia.(d) |                |
|---|---------|-----|-------|--------|---------------|----------------|
|   |         |     |       |        | Φ12 ( M8x15 ) | Φ15 ( M10x20 ) |
| Steel, Zinc-plated, tapered sleeve  | Φ50x1.5 | 295 | Φ52.5 | Φ71    | 2.640.SHJ.ACC | 2.640.SHJ.ADC  |
|   |         | 345 | Φ55.6 | Φ77.3  |               |                |
|   |         | 395 | Φ52.5 | Φ77.3  |               |                |
|   |         | 445 | Φ55.6 | Φ83.6  |               |                |
|   |         | 495 | Φ52.5 | Φ83.6  |               |                |
|   |         | 545 | Φ55.6 | Φ89.9  |               |                |
| Steel, zinc plated, tapered sleeve<br><b>(Static conductive version,black )</b> | Φ50x1.5 | 595 | Φ52.5 | Φ89.9  | 2.640.SHK.ACC | 2.640.SHK.ADC  |
|   |         | 645 | Φ55.6 | Φ96.2  |               |                |
|   |         | 695 | Φ52.5 | Φ96.2  |               |                |
|   |         | 745 | Φ55.6 | Φ102.5 |               |                |
|   |         | 795 | Φ52.5 | Φ102.5 |               |                |
|   |         | 845 | Φ55.6 | Φ108.8 |               |                |
|   |         | 895 | Φ52.5 | Φ108.8 |               |                |