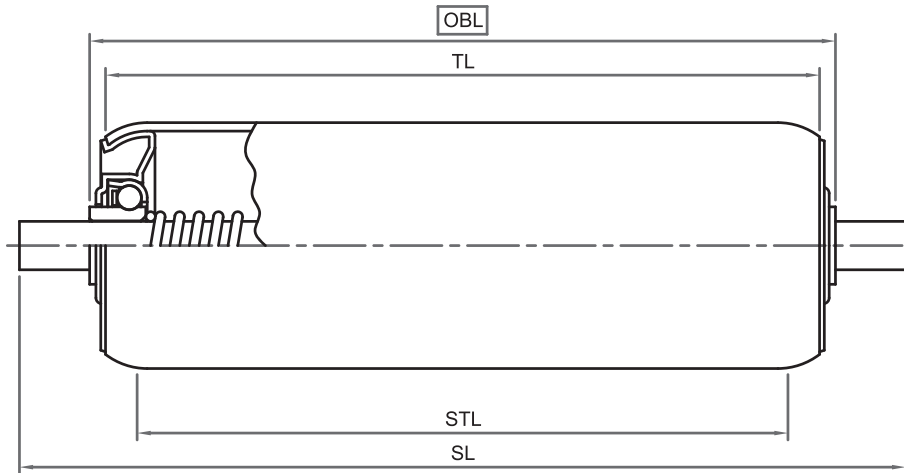


# CONVEYOR ROLLERS

## 503C Tube Diameter - 50, & 50.8mm



STL = OBL - 11 (Ø8 & Ø10)  
 = OBL - 13 (11H)  
 TL = OBL - 5 (Ø8 & Ø10)  
 = OBL - 7.5 (11H)

Tube		Bearings		Shaft Materials	
Materials	50 x 1.5 Galv. steel 50 x 1.85 Galv. steel	Materials	Steel ball bearing	Materials	Standard - Mild steel
			Caged balls		Option - Stainless steel
			Zinc plated		
				Size	Standard - Ø10mm, 11Hex, 12mm Option - Ø8mm, Ø11mm
				Type	Standard - SP Options - DL, F, FT, L

- Load Rating kg (Minimum applies).

Roller Length (mm)	Tube Material Galv.	Shaft					
		Spring Loaded			Fixed		
		Ø8mm	Ø10mm	11H	Ø8mm	Ø10mm	11H
100	100	100	100	100	100	100	100
200	100	80	100	100	80	100	100
300	100	40	90	90	80	100	100
400	100	30	80	70	80	100	100
500	100	20	70	65	80	100	100
600	100	15	60	60	80	100	100
700	75	10	50	55	80	100	100
800	60	5	40	50	70	100	100
900	40		30	45	60	100	100
1000	30		20	40	50	100	100
1100	20		10	35	40	80	100
1200	10		5	30	30	50	100

\* Shaded sizes not recommended

- Max. speed 40m/min.
- Max. static load 80kg.
- For central point load, reduce load rating by 1/3.

Common uses; Very quiet & free running gravity rollers.