

Conveyor parts

· Guard Roller

SIDE GUARD ROLLER

The side guide roller prevents conveyor belt misalignment. It corrects belt deviation in real time, ensuring stable operation, smooth material transport, and preventing spillage. Widely used in mining, power plants, and ports, it is a key component for conveyor system stability.



PRODUCT PARAMETERS

Applicable Belt Width B	Vertical Idler Outer Diameter D	Vertical Idler Height H	Shaft Diameter d	Bearing Model	Installation Method	Material	Surface Treatment	Drawing No. Reference
500	Φ89	150~200	20	204	Bolt Fixed / Welded	Rubber/ Polyurethane + Steel Pipe	Spray Coating / Hot-dip Galvanizing	TD1LR1.1
650(600)	Φ89	200~250	20	204	Bolt Fixed / Welded	Rubber/ Polyurethane + Steel Pipe	Spray Coating / Hot-dip Galvanizing	TD2LR1.1
800	Φ89/Φ108	250~300	20/25	204/305	Bolt Fixed / Welded	Rubber/ Polyurethane + Steel Pipe	Spray Coating / Hot-dip Galvanizing	TD3LR1.1
1000	Φ108	300~350	25	305	Bolt Fixed / Welded	Rubber/ Polyurethane + Steel Pipe	Spray Coating / Hot-dip Galvanizing	TD4LR1.1
1200	Φ108	350~400	25	305	Bolt Fixed / Welded	Rubber/ Polyurethane + Steel Pipe	Spray Coating / Hot-dip Galvanizing	TD5LR1.1
1400	Φ108/Φ133	400~450	25/30	305/306	Bolt Fixed / Welded	Rubber/ Polyurethane + Steel Pipe	Spray Coating / Hot-dip Galvanizing	TD6LR1.1
1600	Φ133	450~500	30	306	Bolt Fixed / Welded	Rubber/ Polyurethane + Steel Pipe	Spray Coating / Hot-dip Galvanizing	TD7LR1.1
1800	Φ159	500~550	30	306	Bolt Fixed / Welded	Rubber/ Polyurethane + Steel Pipe	Spray Coating / Hot-dip Galvanizing	TD8LR1.1