

Conveyor parts

· Triple Idler Hook

TRIPLE IDLER CONNECTING PLATE

The triple-idler connecting plate links three idlers to form a stable support structure. It improves idler coordination, keeps the belt running smoothly, and prevents misalignment. Widely used in mining, ports, and power plants, it ensures efficient and stable conveyor operation.



PRODUCT PARAMETERS

Applicable Belt Width B	Idler Outer Diameter D	Trough Angle	Connecting Plate Length L	Width W	Thickness T	Connecting Hole Diameter	Material	Surface Treatment	Drawing No. Reference
500	Φ89	30° /35°	220~240	60~80	6~8	Φ12~Φ14	Q235B	Spray Coating / Hot-dip Galvanizing	TD1LB1.1
650(600)	Φ89	30° /35°	270~290	60~80	6~8	Φ12~Φ14	Q235B	Spray Coating / Hot-dip Galvanizing	TD2LB1.1
800	Φ89	30° /35°	340~360	80~100	8~10	Φ14~Φ16	Q235B	Spray Coating / Hot-dip Galvanizing	TD3LB1.1
1000	Φ108	30° /35°	420~440	80~100	8~10	Φ14~Φ16	Q235B	Spray Coating / Hot-dip Galvanizing	TD4LB1.1
1200	Φ108	30° /35°	500~520	100~120	10~12	Φ16~Φ18	Q235B	Spray Coating / Hot-dip Galvanizing	TD5LB1.1
1400	Φ108	35°	580~600	100~120	10~12	Φ16~Φ18	Q235B	Spray Coating / Hot-dip Galvanizing	TD6LB1.1
1600	Φ133	35°	660~680	120~140	12~14	Φ18~Φ20	Q235B	Spray Coating / Hot-dip Galvanizing	TD7LB1.1
1800	Φ159	35°	740~760	120~140	12~14	Φ18~Φ20	Q235B	Spray Coating / Hot-dip Galvanizing	TD8LB1.1