

Conveyor parts

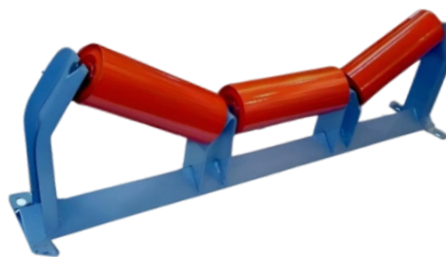
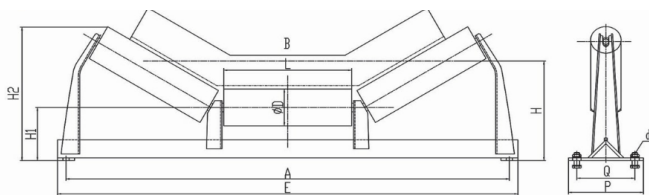
· Idler Group Series

TROUGH IDLER GROUP



TD75

The trough idler set supports conveyor belts in a U-shape, increasing material capacity. Its multiple rollers prevent spillage and improve transport efficiency, widely used in mining, ports, and power plants.



DTII

PRODUCT PARAMETERS

Applicable Belt Width B	Idler Outer Diameter D	Shaft Diameter d	Bearing Model	Middle Idler Length Lz	Side Idler Length Lc	Total Length L3	Trough Angle	Frame Type	Drawing No. Reference
500	Φ89	20	204	200	190	220	30° / 35°	Welded / Stamped	TD1C1.1
650(600)	Φ89	20	204	250	240	270	30° / 35°	Welded / Stamped	TD2C1.1
800	Φ89	20	204	315	305	335	30° / 35°	Welded / Stamped	TD3C1.1
1000	Φ108	25	305	385	375	408	30° / 35°	Welded / Stamped	TD4C1.1
1200	Φ108	25	305	465	455	488	30° / 35°	Welded / Stamped	TD5C1.1
1400	Φ108	25	305	535	525	558	30° / 35°	Welded / Stamped	TD6C1.1
1600	Φ133	30	306	610	600	635	30° / 35°	Welded / Stamped	TD7C1.1
1800	Φ159	30	306	710	700	735	30° / 35°	Welded / Stamped	TD8C1.1