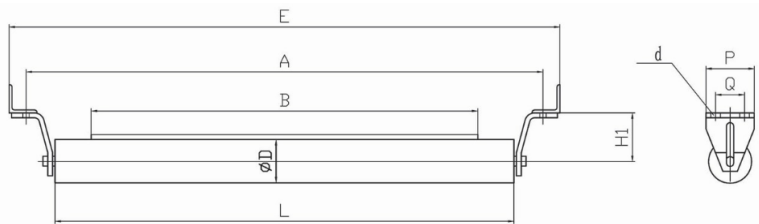


Conveyor parts · Idler Group Series

FLAT LOWER IDLER GROUP

The flat return idler group consists of parallel rollers with a specially treated surface, offering strong wear resistance and smooth rotation. It is mainly used to support the return conveyor belt of belt conveyors, reducing operating resistance and preventing sagging and wear. It is widely applied in industries such as mining, building materials, and chemicals, ensuring stable operation of the conveying system and extending the service life of the conveyor belt.



PRODUCT PARAMETERS

Applicable Belt Width B	Idler Outer Diameter D	Shaft Diameter d	Bearing Model	Idler Length L	Total Length L3	Number of Idlers	Frame Type	Drawing No. Reference 1	Drawing No. Reference 2
500	Φ89	20	204	500	520	1	Stamped / Welded	TD1X1.1	TD1DG1.1
650(600)	Φ89	20	204	650	670	1	Stamped / Welded	TD2X1.1	TD2DG1.1
800	Φ89	20	204	800	820	1	Stamped / Welded	TD3X1.1	TD3DG1.1
1000	Φ108	25	305	1000	1020	1	Stamped / Welded	TD4X1.1	TD4DG1.1
1200	Φ108	25	305	1200	1220	1	Stamped / Welded	TD5X1.1	TD5DG1.1
1400	Φ108	25	305	1400	1420	1	Stamped / Welded	TD6X1.1	TD6DG1.1
1600	Φ133	30	306	1600	1620	1	Stamped / Welded	TD7X1.1	TD7DG1.1
1800	Φ159	30	306	1800	1820	1	Stamped / Welded	TD8X1.1	TD8DG1.1