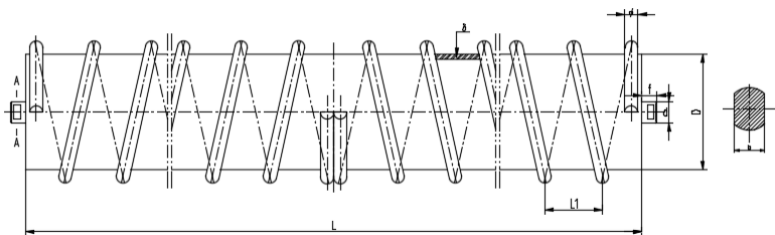


Conveyor parts · Idler

STEEL SPIRAL CLEANING IDLER

The steel spiral cleaning roller is used in belt conveyors to remove material from the belt surface and prevent residue buildup. Made mainly of carbon steel, its spiral blades scrape off material as the roller rotates, providing high cleaning efficiency. Widely used in mining, ports, and power plants, it reduces material loss and lowers equipment maintenance.



PRODUCT PARAMETERS

Model	Applicable Belt Width B	Idler Outer Diameter D	Shaft Diameter d	Bearing Model	L1 (Effective Length)	L2 (Roller Body Length)	L3 (Total Length)	Shaft Head Thickness b	Shaft Head Extension a	Drawing No. (Smooth / Grooved)
Φ89×190	500	89	20	204	190	200	220	15	10	TD1H1.1/ TD1H9.1
Φ89×240	650 (600)	89	20	204	240	250	270	15	10	TD2H1.1/ TD2H9.1
Φ89×305	800	89	20	204	305	315	335	15	10	TD3H1.1/ TD3H9.1
Φ108×375	1000	108	25	305	375	385	408	18	11.5	TD4H1.1/ TD4H9.1
Φ108×455	1200	108	25	305	455	465	488	18	11.5	TD5H1.1/ TD5H9.1
Φ108×525	1400	108	25	305	525	535	558	18	11.5	TD6H1.1/ TD6H9.1
Φ133×600	1600	133	30	306	600	610	635	20	12	TD7H1.1/ TD7H9.1
Φ159×700	1800	159	30	306	700	710	735	20	12	TD8H1.1/ TD8H9.1