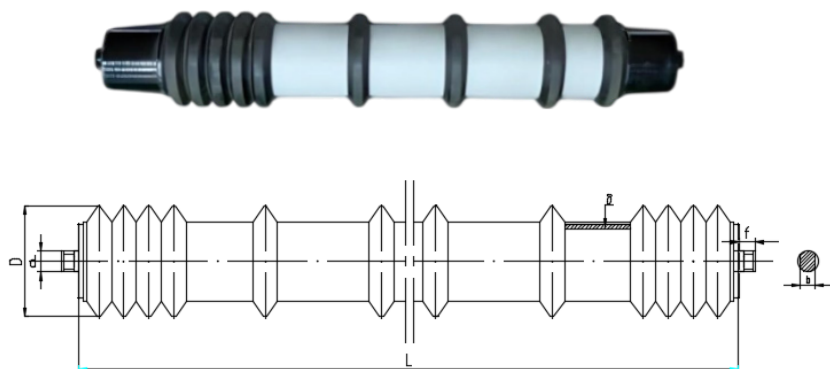


Conveyor parts · Idler

COMB CLEANING IDLER

The comb-type cleaning roller is used in belt conveyors to remove residual material from the belt surface. Its comb teeth, made of wear-resistant rubber or polyurethane, are evenly spaced to effectively scrape off adhering material. As the roller rotates, the teeth continuously clean the belt, preventing spillage and buildup, keeping the belt clean, and reducing equipment wear and maintenance costs.



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/Helical Grooved Surface)
89×190	500	89	20	204	190	200	220	15	10	TD1C1.1 / TD1C9.1
89×240	650(600)	89	20	204	240	250	270	15	10	TD2C1.1 / TD2C9.1
89×305	800	89	20	204	305	315	335	15	10	TD3C1.1 / TD3C9.1
108×375	1000	108	25	305	375	385	408	18	11.5	TD4C1.1 / TD4C9.1
108×455	1200	108	25	305	455	465	488	18	11.5	TD5C1.1 / TD5C9.1
108×525	1400	108	25	305	525	535	558	18	11.5	TD6C1.1 / TD6C9.1