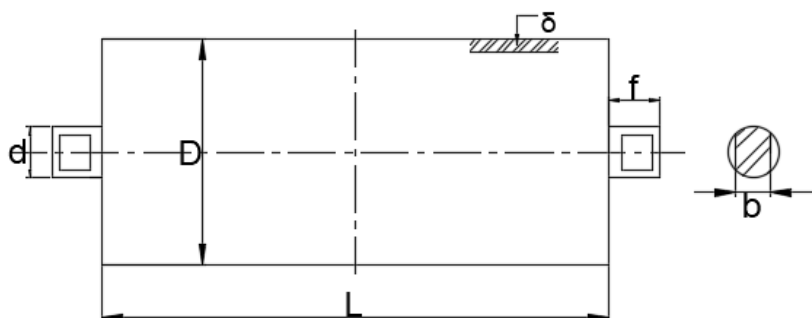
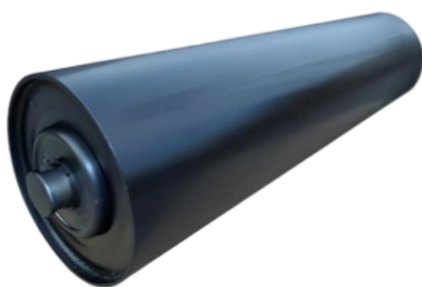


Conveyor parts · Idler

ORDINARY IDLER

Standard rollers are used in belt conveyors to support the belt and materials, reducing operational resistance. With diameters ranging from 50 to 219mm and lengths from 240 to 3000mm, they feature rust-resistant surface treatment and bearings suited for various operating conditions. Properly arranged carrying and return rollers ensure smooth belt operation, reduce wear, and extend equipment lifespan.



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/ Fluted 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
133*600	1600	133	30	306	600	610	635	20	12	TD7C1.1/ TD7C9.1
159*700	1800	159	30	306	700	710	735	20	12	TD8C1.1/ TD8C9.1