

Conveyor parts

· Idler Group Series

HANGING IDLER GROUP

The suspended idler set is used on belt conveyors in confined or tunnel environments. Mounted via a hanging system, it allows flexible height and angle adjustment, supports the belt and material, and offers easy installation while saving space. Commonly used in underground mines and tunnels.



PRODUCT PARAMETERS

Applicable Belt Width B	Idler Outer Diameter D	Shaft Diameter d	Bearing Model	Effective Length L1	Total Length L3	Trough Angle	Suspension Type	Material	Drawing No. Reference
500	Φ89	20	204	190	220	35°	Lifting Lug / Chain	Q235 / Stainless Steel	TD1DG1.1
650(600)	Φ89	20	204	240	270	35°	Lifting Lug / Chain	Q235 / Stainless Steel	TD2DG1.1
800	Φ89	20	204	305	335	35°	Lifting Lug / Chain	Q235 / Stainless Steel	TD3DG1.1
1000	Φ108	25	305	375	408	35°	Lifting Lug / Chain	Q235 / Stainless Steel	TD4DG1.1
1200	Φ108	25	305	455	488	35°	Lifting Lug / Chain	Q235 / Stainless Steel	TD5DG1.1
1400	Φ108	25	305	525	558	35°	Lifting Lug / Chain	Q235 / Stainless Steel	TD6DG1.1
1600	Φ133	30	306	600	635	35°	Lifting Lug / Chain	Q235 / Stainless Steel	TD7DG1.1
1800	Φ159	30	306	700	735	35°	Lifting Lug / Chain	Q235 / Stainless Steel	TD8DG1.1