

CONVEYOR PULLEYS

"SDE" SINGLE DISC ELEVATOR PULLEY

Used primarily in the grain industry, SDE pulleys are known for their superior strength--being capable of reducing stress and deflection. Heavy duty construction and components include continuously welded disc to rim on both sides, high compression hub and bushings. SDE pulleys are standard crown faced and come in diameters from 16" to 42" with face widths of 8" thru 16".

"SPW" SPIRAL WING CONVEYOR PULLEY

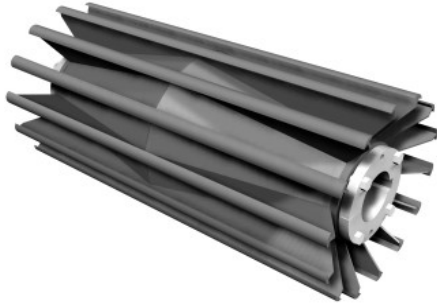
Although similar to HDW pulleys, the spiral wing conveyor pulley's construction allows continuous pulley contact with the belt during rotation. This eliminates excessive noise and vibration without sacrificing the self-cleaning action of winged pulleys. SPW pulleys are formed by half oval bars helically wound towards one another, welded to all steel wings with intervals between them and are available with various hub and bushing systems.

"HDW" HEAVY DUTY WING CONVEYOR PULLEY

Used where extended pulley and belt life are required, HDW pulleys are self-cleaning and constructed of heavy duty steel wings, gussets and tube between hubs. Their unique design expels excessive build up of material on the belting and thus enhances traction and reduces abrasion of both the belt and the pulley. HDW pulleys are an excellent alternative to conventional drum-style pulleys and come standard in diameters from 8" to 36" with face widths of 12" to 66" and various hub and bushing systems.

LAGGING FOR CONVEYOR PULLEYS

Premier Components offers a complete line of pulley lagging capabilities with quality, delivery and pricing second to none. Available in a wide variety of styles and thickness, lagging is primarily used to improve tractive capacity, resist abrasive conditions and extend pulley and belt life. Premier offers lagging in the following styles: bolt on, plain vulcanized, herringbone grooved vulcanized and rough top. Contact us for the best lagging for your particular operating conditions.



PREMIER CAN SUPPLY BOTH DRUM AND WING PULLEYS IN ANY COMBINATION OF OUTSIDE DIAMETER x FACE WIDTH x BORE DIAMETER WITH ANY TYPE OF LAGGING AVAILABLE.

SLIDE-LAG®



Replaceable pulley lagging for drive pulleys that provides specially compounded elastomer padding vulcanized under high pressure to the gauge steel plates that are shaped to conform to each pulley face. The pieces slide in and out of special retainers which have been section welded or bolted to the pulley face.

NUMBER OF 72" PADS REQUIRED FOR BUTT SEAM APPLICATIONS

		PULLEY FACE WIDTH																			
		12"	14"	16"	18"	20"	22"	24"	26"	30"	32"	36"	38"	40"	44"	46"	51"	54"	60"	66"	72"
P U L L E Y D I A .	6"	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	
	8"	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	4	4	4	4	4
	10"	1	1	2	2	2	2	2	2	3	3	3	3	3	4	4	4	4	5	5	5
	12"	1	2	2	2	2	2	2	3	3	3	3	4	4	4	5	5	5	6	6	6
	14"	2	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	6	6	7	7
	16"	2	2	2	2	3	3	3	3	4	4	4	5	5	5	6	6	6	7	8	8
	18"	2	2	2	3	3	3	3	4	4	4	5	5	5	6	6	7	7	8	9	9
	20"	2	2	3	3	3	4	4	4	5	5	5	6	6	7	7	8	8	9	10	10
	24"	2	3	3	3	4	4	4	5	5	6	6	7	7	8	8	9	9	10	11	12
	30"	3	3	4	4	5	5	5	6	7	7	8	8	9	10	10	11	12	13	14	15
	36"	3	4	4	5	5	6	6	7	8	8	9	10	10	11	12	13	14	15	17	18
	42"	4	5	5	6	6	7	7	8	9	10	11	12	12	13	14	15	16	18	20	21
	48"	4	5	6	6	7	8	8	9	10	11	12	13	14	15	16	17	18	20	22	24
	54"	5	6	6	7	8	9	9	10	12	12	14	15	15	17	18	20	21	23	25	27
	60"	5	6	7	8	9	10	10	11	13	14	15	16	17	19	20	22	23	25	28	30
	72"	6	7	8	9	10	11	12	13	15	16	18	19	20	22	23	26	27	30	33	36