

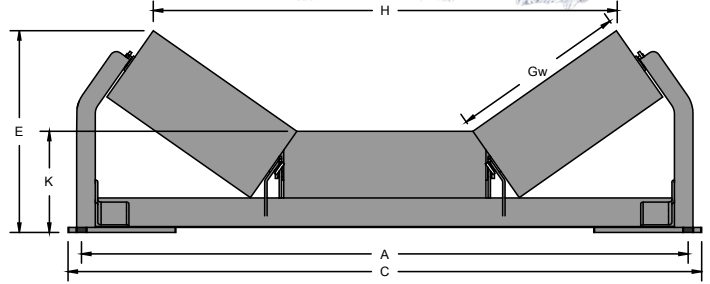
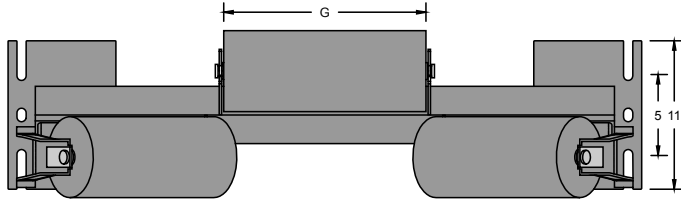


Designed to protect lightweight belting typically used in the grain industry, PPI's Grain Idler incorporates an offset center roll design. By offsetting the center roll relative to the wing rolls it eliminates the pinch point, protecting the most expensive piece of the conveyor system, the belt.

FEATURES AND BENEFITS

- Offset center roll eliminates gap
- Available with CEMA C and D rolls
- Available in wide base
- Available with steel rolls or rubber discs

Belt Width	Standard Dimensions		
	A*	G	Gw
18	27	8.94	7
24	33	11	8.94
30	39	13	11
36	45	15	13
42	51	17	15
48	57	19	17
54	63	21	19
60	69	23	21



20° CEMA C TROUGHING IDLER

Belt Width	4" Roll Diameter						5" Roll Diameter						6" Roll Diameter					
	Part Number	C*	E	H	K	WT	Part Number	C*	E	H	K	WT	Part Number	C*	E	H	K	WT
18	C4-20TG-18SB	29.00	8.50	20.41	6.18	51	C5-20TG-18SB	29.00	8.97	20.06	6.68	55	C6-20TG-18SB	29.00	9.44	19.72	7.18	63
24	C4-20TG-24SB	35.00	9.16	26.11	6.18	57	C5-20TG-24SB	35.00	9.63	25.77	6.68	61	C6-20TG-24SB	35.00	10.10	25.43	7.18	70
30	C4-20TG-30SB	41.00	10.22	31.99	6.54	66	C5-20TG-30SB	41.00	10.69	31.64	7.04	71	C6-20TG-30SB	41.00	11.16	31.30	7.54	81
36	C4-20TG-36SB	47.00	10.91	37.74	6.54	72	C5-20TG-36SB	47.00	11.38	37.40	7.04	78	C6-20TG-36SB	47.00	11.85	37.06	7.54	89
42	C4-20TG-42SB	53.00	11.59	43.50	6.54	78	C5-20TG-42SB	53.00	12.06	43.16	7.04	85	C6-20TG-42SB	53.00	12.53	42.82	7.54	97
48	C4-20TG-48SB	59.00	12.66	49.26	6.92	93	C5-20TG-48SB	59.00	13.13	48.92	7.42	101	C6-20TG-48SB	59.00	13.60	48.58	7.92	115
54	C4-20TG-54SB	65.00	13.34	55.02	6.92	100	C5-20TG-54SB	65.00	13.81	54.68	7.42	109	C6-20TG-54SB	65.00	14.28	54.34	7.92	124
60	C4-20TG-60SB	71.00	14.03	60.78	6.92	107	C5-20TG-60SB	71.00	14.50	60.44	7.42	116	C6-20TG-60SB	71.00	14.97	60.10	7.92	133

35° CEMA C TROUGHING IDLER

Belt Width	4" Roll Diameter						5" Roll Diameter						6" Roll Diameter					
	Part Number	C*	E	H	K	WT	Part Number	C*	E	H	K	WT	Part Number	C*	E	H	K	WT
18	C4-35TG-18SB	29.56	10.10	19.60	6.18	54	C5-35TG-18SB	29.56	10.51	19.03	6.68	58	C6-35TG-18SB	29.56	10.92	18.46	7.18	65
24	C4-35TG-24SB	35.00	11.21	24.48	6.18	60	C5-35TG-24SB	35.00	11.62	24.27	6.68	64	C6-35TG-24SB	35.00	12.03	23.69	7.18	73
30	C4-35TG-30SB	41.00	12.75	30.22	6.54	68	C5-35TG-30SB	41.00	13.16	29.65	7.04	74	C6-35TG-30SB	41.00	13.57	29.07	7.54	84
36	C4-35TG-36SB	47.00	13.90	35.50	6.54	74	C5-35TG-36SB	47.00	14.31	34.92	7.04	80	C6-35TG-36SB	47.00	14.72	34.35	7.54	92
42	C4-35TG-42SB	53.00	15.04	40.77	6.54	81	C5-35TG-42SB	53.00	15.45	40.20	7.04	87	C6-35TG-42SB	53.00	15.86	39.63	7.54	100
48	C4-35TG-48SB	59.00	16.58	46.05	6.92	96	C5-35TG-48SB	59.00	16.99	45.48	7.42	104	C6-35TG-48SB	59.00	17.40	44.90	7.92	118
54	C4-35TG-54SB	65.00	17.72	51.33	6.92	103	C5-35TG-54SB	65.00	18.13	50.75	7.42	112	C6-35TG-54SB	65.00	18.54	50.18	7.92	127
60	C4-35TG-60SB	71.00	18.87	56.60	6.92	110	C5-35TG-60SB	71.00	19.28	56.03	7.42	120	C6-35TG-60SB	71.00	19.69	55.46	7.92	136

45° CEMA C TROUGHING IDLER

Belt Width	4" Roll Diameter						5" Roll Dia						6" Roll Diameter					
	Part Number	C*	E	H	K	WT	Part Number	C*	E	H	K	WT	Part Number	C*	E	H	K	WT
18	C4-45TG-18SB	29.76	10.89	18.41	6.18	55	C5-45TG-18SB	29.76	11.24	17.70	6.68	59	C6-45TG-18SB	29.76	11.59	17.00	7.18	66
24	C4-45TG-24SB	35.00	12.26	23.21	6.18	61	C5-45TG-24SB	35.00	12.61	22.51	6.68	65	C6-45TG-24SB	35.00	12.96	21.80	7.18	74
30	C4-45TG-30SB	41.00	14.07	28.13	6.54	69	C5-45TG-30SB	41.00	14.42	27.42	7.04	75	C6-45TG-30SB	41.00	14.78	26.72	7.54	85
36	C4-45TG-36SB	47.00	15.48	32.96	6.54	75	C5-45TG-36SB	47.00	15.84	32.25	7.04	82	C6-45TG-36SB	47.00	16.19	31.55	7.54	93
42	C4-45TG-42SB	53.00	16.90	37.79	6.54	82	C5-45TG-42SB	53.00	17.25	37.08	7.04	89	C6-45TG-42SB	53.00	17.60	36.37	7.54	101
48	C4-45TG-48SB	59.00	18.70	42.62	6.92	97	C5-45TG-48SB	59.00	19.05	41.91	7.42	105	C6-45TG-48SB	59.00	19.40	41.20	7.92	119
54	C4-45TG-54SB	65.00	20.11	47.45	6.92	105	C5-45TG-54SB	65.00	20.46	46.74	7.42	114	C6-45TG-54SB	65.00	20.82	46.03	7.92	129
60	C4-45TG-60SB	71.00	21.52	52.27	6.92	112	C5-45TG-60SB	71.00	21.88	51.57	7.42	121	C6-45TG-54SB	71.00	22.23	50.86	7.92	138

*For Wide Base Idlers add WB to the end of the part number. Add 6 inches to the A & C dimensions