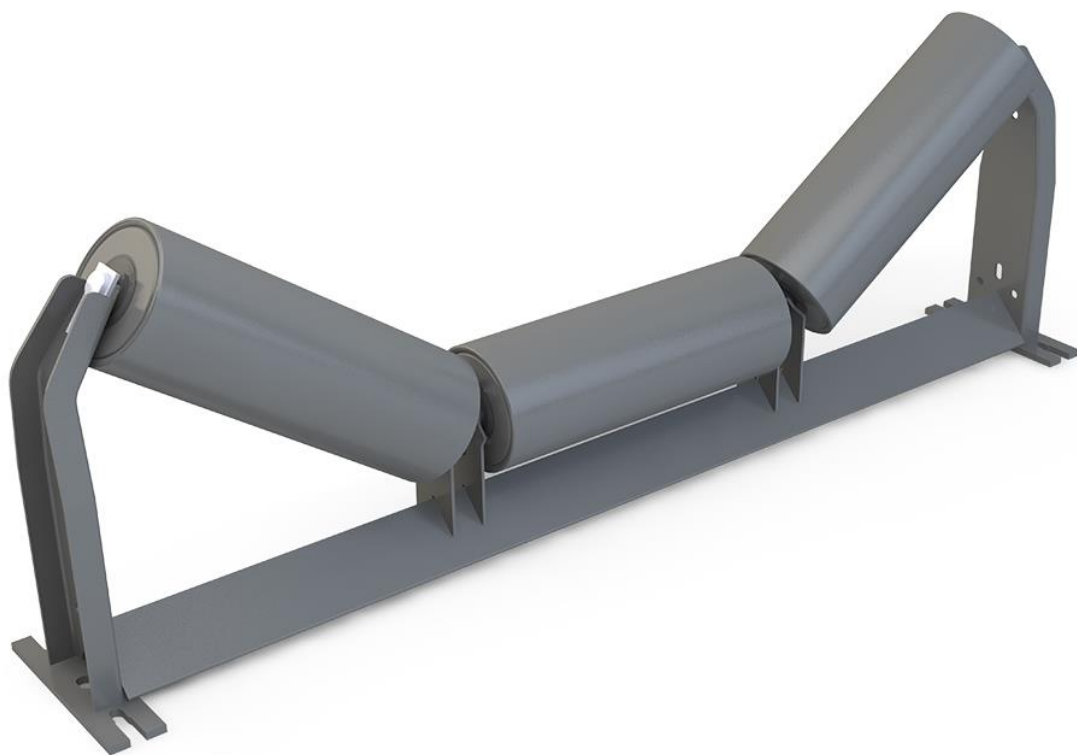
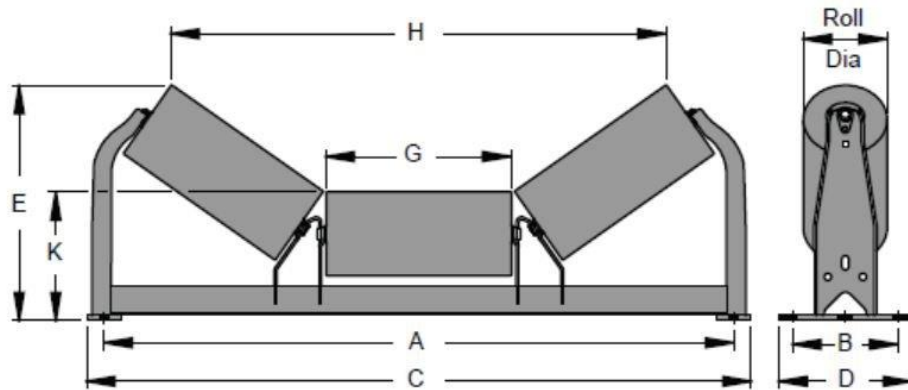




Conveyor and Plant Solutions Idler Catalogue

CEMA B



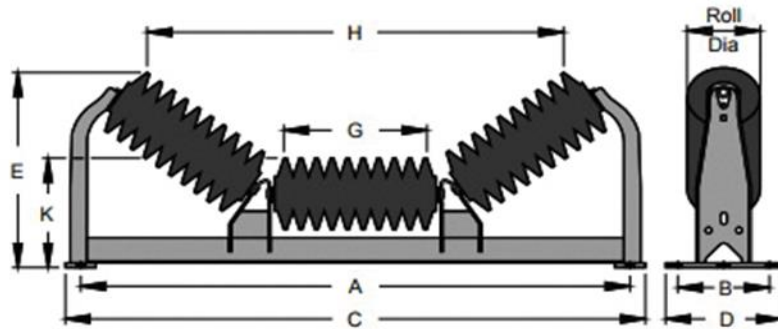
20° Equal Trougher

Belt Width	4" Roll Diameter			5" Roll Diameter		
	E	H	K	E	H	K
14	9 1/16	16 15/16	7	9 1/2	16 9/16	7 1/2
16	9 1/16	18 1/4	7	9 1/2	17 7/8	7 1/2
18	9 7/16	20 11/16	7	9 15/16	20 3/8	7 1/2
20	9 13/16	23 1/4	7	10 1/4	22 7/8	7 1/2
24	10 1/4	26 15/16	7	10 2/3	26 11/16	7 1/2
30	10 15/16	33 5/16	7	11 7/16	32 15/16	7 1/2
36	11 11/16	39 7/16	7	12 3/16	39 1/6	7 1/2
42	12 15/16	45 3/4	7 1/2	13 7/16	45 3/8	8
48	13 11/16	52 1/16	7 1/2	14 3/16	51 11/16	8

35° Equal Trougher

Belt Width	4" Roll Diameter			5" Roll Diameter		
	E	H	K	E	H	K
14	10 1/4	15 1/2	7	10 11/16	14 7/8	7 1/2
16	10 1/4	16 4/5	7	10 11/16	16 1/4	7 1/2
18	10 15/16	18 15/16	7	11 3/8	18 3/8	7 1/2
20	11 1/2	21 1/4	7	11 15/16	20 2/3	7 1/2
24	12 1/4	24 11/16	7	12 5/8	24 1/8	7 1/2
30	13 1/2	30 1/2	7	13 15/16	29 7/8	7 1/2
36	14 11/16	36 1/8	7	15 1/8	35 1/2	7 1/2
42	16 7/16	41 7/8	7 1/2	16 7/8	41 1/4	8
48	17 11/16	47 5/8	7 1/2	18 1/8	47 1/6	8

45° Equal Trougher						
Belt Width	4" Roll Diameter			5" Roll Diameter		
	E	H	K	E	H	K
14	11 3/16	14 1/8	7	11 1/2	13 7/16	7 1/2
16	11 1/2	15 4/9	7	11 1/2	14 2/3	7 1/2
18	12 1/8	17 1/4	7	12 7/16	16 4/7	7 1/2
20	12 11/16	19 3/8	7	13 1/16	18 2/3	7 1/2
24	13 5/8	22 9/16	7	14	21 7/8	7 1/2
30	15 3/16	28 5/6	7	15 9/16	27 1/8	7 1/2
36	16 11/16	32 15/16	7	17 1/6	32 1/4	7 1/2
42	18 11/16	38 1/4	7 1/2	19 1/16	37 4/7	8
48	20 1/4	43 9/16	7 1/2	20 5/8	42 13/16	8



20° Equal Impact Trougher

Belt Width	4" Roll Diameter			5" Roll Diameter		
	E	H	K	E	H	K
14	8 11/16	14 15/16	7	9 1/8	14 9/16	7 1/2
16	8 11/16	16 1/4	7	9 1/8	15 7/8	7 1/2
18	9 1/6	18 11/16	7	9 9/16	18 3/8	7 1/2
20	9 7/16	21 1/4	7	9 7/8	20 7/8	7 1/2
24	9 7/8	24 15/16	7	10 1/3	24 11/16	7 1/2
30	10 9/16	31 5/16	7	11 1/16	30 15/16	7 1/2
36	11 5/16	37 7/16	7	11 13/16	37	7 1/2
42	12 9/16	43 3/4	7 1/2	13 1/16	43 3/8	8
48	13 5/16	50 1/16	7 1/2	13 13/16	49 11/16	8

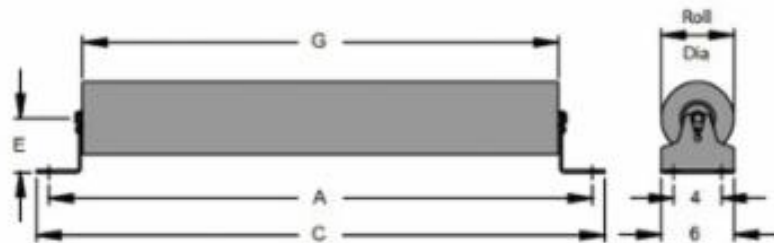
35° Equal Impact Trougher

Belt Width	4" Roll Diameter			5" Roll Diameter		
	E	H	K	E	H	K
14	9 5/8	13 3/4	7	10 1/16	13 1/8	7 1/2
16	9 5/8	15 1/6	7	10 1/16	14 1/2	7 1/2
18	10 5/16	17 3/16	7	10 3/4	16 5/8	7 1/2
20	10 7/8	19 1/2	7	11 5/16	19	7 1/2
24	11 5/8	22 15/16	7	12	22 3/8	7 1/2
30	12 7/8	28 3/4	7	13 5/16	28 1/8	7 1/2
36	14 1/16	34 3/8	7	14 1/2	33 3/4	7 1/2
42	15 13/16	40 1/8	7 1/2	16 1/4	39 1/2	8
48	17 1/6	50 1/16	7 1/2	17 1/2	45 5/16	8

45° Equal Impact Trougher

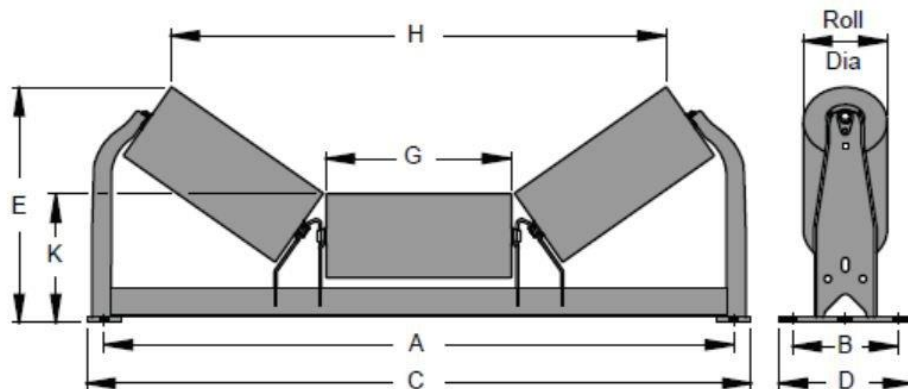
Belt Width	4" Roll Diameter			5" Roll Diameter		
	E	H	K	E	H	K
14	10 7/16	12 5/8	7	10 3/4	11 15/16	7 1/2

16	10 7/16	14	7	10 3/4	13 1/5	7 1/2
18	11 3/8	15 3/4	7	11 11/16	15	7 1/2
20	11 15/16	17 7/8	7	12 5/16	17 1/5	7 1/2
24	12 7/8	21 1/16	7	13 1/5	20 3/8	7 1/2
30	14 7/16	26 3/16	7	14 3/16	25 5/8	7 1/2
36	15 15/16	31 7/16	7	16 5/16	30 3/4	7 1/2
42	17 15/16	36 3/4	7 1/2	18 5/16	36	8
48	19 1/2	42 1/16	7 1/2	19 7/8	41 5/16	8



Flat Carrier		
Belt Width	4" Roll Diameter	5" Roll Diameter
	Face Width (G)	
14	17 3/8	
16	19 3/8	
18	21 3/8	
20	23 3/8	
24	27 3/8	
30	33 3/8	
36	39 3/8	
42	45 3/8	
48	51 3/8	

CEMA C

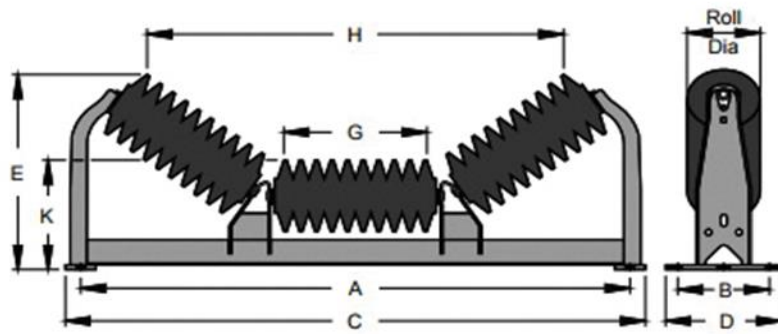


20° Equal Trougher

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	E	H	K	E	H	K	E	H	K
18	10 7/16	21 1/16	8	10 15/16	20 11/16	8 1/2	11 3/8	20 3/8	9
20	10 3/4	23 4/7	8	11 1/4	23 1/4	8 1/2	11 11/16	22 7/8	9
24	11 3/16	27 3/8	8	11 11/16	27	8 1/2	12 1/8	26 11/16	9
30	12 1/8	33 5/8	8 1/8	12 9/16	33 3/8	8 1/2	13 1/16	32 15/16	9
36	12 4/5	39 3/4	8 1/8	13 1/3	39 7/16	8 1/2	13 3/4	39 1/8	9
42	13 15/16	46 1/16	8 1/2	14 7/16	45 3/4	9	14 7/8	45 7/16	9 1/2
48	14 11/16	52 3/8	8 1/2	15 3/16	52	9	15 5/8	51 3/4	9 1/2
54	15 7/16	58 1/2	8 1/2	15 7/8	58 1/5	9	16 3/8	57 13/16	9 1/2
60	16 1/16	64 1/4	8 1/2	16 9/16	63 7/8	9	17	63 9/16	9 1/2

35° Equal Trougher

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	E	H	K	E	H	K	E	H	K
18	12 1/8	19 3/8	8	12 9/16	18 13/16	8 1/2	13	18 13/16	9
20	12 5/8	21 2/3	8	13 1/16	21 1/8	8 1/2	13 1/2	21 1/8	9
24	13 3/8	25 1/8	8	13 13/16	24 4/7	8 1/2	14 1/4	24 4/7	9
30	14 3/4	31	8 1/8	15 3/16	30 3/8	8 1/2	15 11/16	30 3/8	9
36	16	36 1/2	8 1/8	16 3/8	35 15/16	8 1/2	16 4/5	35 15/16	9
42	17 5/8	42 5/16	8 1/2	18 1/16	41 3/4	9	18 1/16	41 3/4	9 1/2
48	18 7/8	48	8 1/2	19 5/16	47 1/2	9	19 5/16	47 1/2	9 1/2
54	20 1/8	53 2/3	8 1/2	20 1/2	53 1/8	9	20 1/2	53 1/8	9 1/2
60	21 1/4	59	8 1/2	21 11/16	58 3/8	9	21 11/16	58 3/8	9 1/2

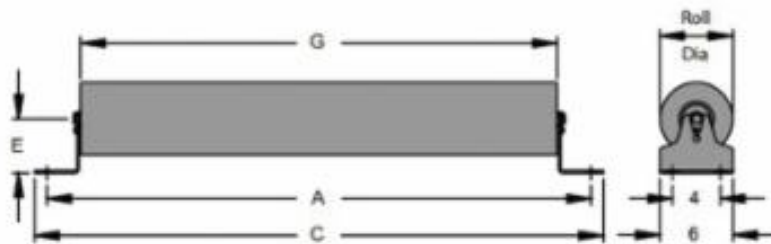


20° Equal Impact Trough

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	E	H	K	E	H	K	E	H	K
18	10 3/16	21 1/16	8	10 15/16	20 11/16	8 1/2	11 3/8	20 3/8	9
20	10 1/2	23 4/7	8	11 1/4	23 1/4	8 1/2	11 11/16	22 7/8	9
24	10 15/16	27 3/8	8	11 11/16	27	8 1/2	12 1/8	26 11/16	9
30	11 7/8	33 5/8	8 1/8	12 9/16	33 3/8	8 1/2	13 1/16	32 15/16	9
36	12 4/7	39 3/4	8 1/8	13 1/3	39 7/16	8 1/2	13 3/4	39 1/8	9
42	13 11/16	46 1/16	8 1/2	14 7/16	45 3/4	9	14 7/8	45 7/16	9 1/2
48	14 7/16	52 3/8	8 1/2	15 3/16	52	9	15 5/8	51 3/4	9 1/2
54	15 3/16	58 1/2	8 1/2	15 7/8	58 1/5	9	16 3/8	57 13/16	9 1/2
60	15 13/16	64 1/4	8 1/2	16 9/16	63 7/8	9	17	63 9/16	9 1/2

35° Equal Impact Trougher

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	E	H	K	E	H	K	E	H	K
18	11 11/16	18 1/8	8	12 1/8	17 9/16	8 1/2	12 1/8	17 9/16	9
20	12 3/16	20 4/9	8	12 5/8	19 7/8	8 1/2	12 5/8	19 7/8	9
24	12 15/16	23 7/8	8	13 3/8	23 1/3	8 1/2	13 3/8	23 1/3	9
30	14 5/16	29 2/3	8 1/8	14 3/4	29 1/8	8 1/2	14 3/4	29 1/8	9
36	15 1/2	35 1/4	8 1/8	16	34 11/16	8 1/2	16	34 11/16	9
42	17 3/16	41 1/16	8 1/2	17 5/8	40 1/2	9	17 5/8	40 1/2	9 1/2
48	18 7/16	46 13/16	8 1/2	18 7/8	46 1/4	9	18 7/8	46 1/4	9 1/2
54	19 11/16	52 4/9	8 1/2	20 1/16	51 7/8	9	20 1/16	51 7/8	9 1/2
60	20 13/16	57 11/16	8 1/2	21 1/4	57 1/8	9	21 1/4	57 1/8	9 1/2



Flat Carrier		
Belt Width	4" Roll Diameter	5" Roll Diameter
	Face Width	
14	17 3/8	
16	19 3/8	
18	21 3/8	
20	23 3/8	
24	27 3/8	
30	33 3/8	
36	39 3/8	
42	45 3/8	
48	51 3/8	

Flat Carrier			
Belt Width	4" Roll Diameter	5" Roll Diameter	6" Roll Diameter
	Face Width		
18	21 3/8		
20	23 3/8		
24	27 3/8		
30	33 3/8		
36	39 3/8		

42	45 3/8
48	51 3/8
54	57 3/8
60	63 3/8

Listed above are some CEMA Standard Idlers which Conveyor and Plant Solutions Limited carry. We have a range of products which includes:

- Unequal Trougher
- Unequal Impact Trougher
- Flat Carrier Rubber Disc
- Return Rubber Disc
- Flat Impact Rollers
- CEMA B Channel Inset Trougher and Return
- Self-Aligner – Trougher
- Self-Aligner – Return & Flat
- V-Return Rubber Disc Idler
- V-Return Idler
- And many more.....