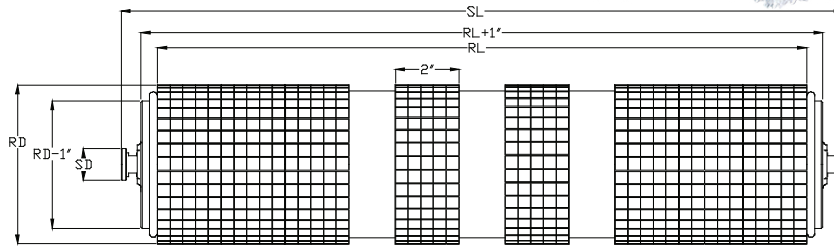


Developed for conveyor applications handling abrasive materials, PPI's Ceramic Rubber Disc Roll provides exceptional wear characteristics. The tiles have been vulcanized into the rubber discs ensuring the tiles will remain in place and provide a durable surface for the life of the roll. The ceramic tiles not only provide an abrasion resistant surface, they also offer a lower coefficient of friction than other roll coverings, minimizing the potential for belt damage should the roll stop turning.

FEATURES AND BENEFITS

- Excellent abrasion resistance provide exceptional roll life in demanding applications
- Low friction tiles are belt friendly and will not harm the belt if the roll stops turning
- Ceramic tiles vulcanized into a rubber disc provides ultimate tile adhesion
- Embedded tiles in rubber will not break compared to fragile solid ceramic disc designs
- Rolls are built using PPI's proven idler seal design
- Special rolls and retro rolls are available
- Available in ceramic tile the complete length of the roll or with spacers
- Available in
 - Live Shaft Idlers are also available in 4", 5", 6", 7", and 8" diameters
 - CEMA D (6305) 4", 5", 6" and 7" diameters
 - CEMA D+ (6306) 6", 7" and 8" diameters
 - CEMA E (6307) 6", 7" and 8" diameters
 - CEMA E+ (6308) 5", 6", 7" and 8" diameters
 - CEMA F (6310) 6", 7", and 8" diameters

CERAMIC RUBBER DISC ROLL



PART NUMBER	DESCRIPTION	WT	RD	RL	SD	(SL)	DISC QTY	DISC CONFIGURATION
D4-CD-24SB	D4 CRMC RBR DISC RTRN ROLL 24	29.1	4"	26.375	1"	28.625	9	3-1-1-1-3
D4-CD-30SB	D4 CRMC RBR DISC RTRN ROLL 30	35.2	4"	32.375	1"	34.625	11	3-1-1-1-1-1-3
D4-CD-36SB	D4 CRMC RBR DISC RTRN ROLL 36	41.0	4"	38.375	1"	40.625	12	3-1-1-...-1-1-3
D4-CD-42SB	D4 CRMC RBR DISC RTRN ROLL 42	47.1	4"	44.375	1"	46.625	14	3-1-1-...-1-1-3
D4-CD-48SB	D4 CRMC RBR DISC RTRN ROLL 48	52.9	4"	50.375	1"	52.625	15	3-1-1-...-1-1-3
D4-CD-54SB	D4 CRMC RBR DISC RTRN ROLL 54	58.7	4"	56.375	1"	58.625	16	3-1-1-...-1-1-3
D4-CD-60SB	D4 CRMC RBR DISC RTRN ROLL 60	64.8	4"	62.375	1"	64.625	18	3-1-1-...-1-1-3
D4-CD-66SB	D4 CRMC RBR DISC RTRN ROLL 66	90.4	4"	68.375	1"	70.625	20	3-1-1-...-1-1-3
D4-CD-72SB	D4 CRMC RBR DISC RTRN ROLL 72	93.6	4"	74.375	1"	76.625	21	3-1-1-...-1-1-3
D4-CD-78SB	D4 CRMC RBR DISC RTRN ROLL 78	100.9	4"	80.375	1"	82.625	22	3-1-1-...-1-1-3
D5-CD-24SB	D5 CRMC RBR DISC RTRN ROLL 24	29.6	5"	26.375	1"	28.625	9	3-1-1-1-3
D5-CD-30SB	D5 CRMC RBR DISC RTRN ROLL 30	35.4	5"	32.375	1"	34.625	11	3-1-1-1-1-1-3
D5-CD-36SB	D5 CRMC RBR DISC RTRN ROLL 36	40.8	5"	38.375	1"	40.625	12	3-1-1-...-1-1-3
D5-CD-42SB	D5 CRMC RBR DISC RTRN ROLL 42	46.7	5"	44.375	1"	46.625	14	3-1-1-...-1-1-3
D5-CD-48SB	D5 CRMC RBR DISC RTRN ROLL 48	52.1	5"	50.375	1"	52.625	15	3-1-1-...-1-1-3
D5-CD-54SB	D5 CRMC RBR DISC RTRN ROLL 54	57.5	5"	56.375	1"	58.625	16	3-1-1-...-1-1-3
D5-CD-60SB	D5 CRMC RBR DISC RTRN ROLL 60	63.4	5"	62.375	1"	64.625	18	3-1-1-...-1-1-3
D5-CD-66SB	D5 CRMC RBR DISC RTRN ROLL 66	88.7	5"	68.375	1"	70.625	20	3-1-1-...-1-1-3
D5-CD-72SB	D5 CRMC RBR DISC RTRN ROLL 72	91.6	5"	74.375	1"	76.625	21	3-1-1-...-1-1-3
D5-CD-78SB	D5 CRMC RBR DISC RTRN ROLL 78	98.4	5"	80.375	1"	82.625	22	3-1-1-...-1-1-3
D6-CD-24SB	D6 CRMC RBR DISC RTRN ROLL 24	35.2	6"	26.375	1"	28.625	9	3-1-1-1-3
D6-CD-30SB	D6 CRMC RBR DISC RTRN ROLL 30	42.1	6"	32.375	1"	34.625	11	3-1-1-1-1-1-3
D6-CD-36SB	D6 CRMC RBR DISC RTRN ROLL 36	48.6	6"	38.375	1"	40.625	12	3-1-1-...-1-1-3
D6-CD-42SB	D6 CRMC RBR DISC RTRN ROLL 42	55.5	6"	44.375	1"	46.625	14	3-1-1-...-1-1-3
D6-CD-48SB	D6 CRMC RBR DISC RTRN ROLL 48	62.0	6"	50.375	1"	52.625	15	3-1-1-...-1-1-3
D6-CD-54SB	D6 CRMC RBR DISC RTRN ROLL 54	68.4	6"	56.375	1"	58.625	16	3-1-1-...-1-1-3
D6-CD-60SB	D6 CRMC RBR DISC RTRN ROLL 60	75.4	6"	62.375	1"	64.625	18	3-1-1-...-1-1-3
D6-CD-66SB	D6 CRMC RBR DISC RTRN ROLL 66	101.8	6"	68.375	1"	70.625	20	3-1-1-...-1-1-3
D6-CD-72SB	D6 CRMC RBR DISC RTRN ROLL 72	105.7	6"	74.375	1"	76.625	21	3-1-1-...-1-1-3
D6-CD-78SB	D6 CRMC RBR DISC RTRN ROLL 78	113.6	6"	80.375	1"	82.625	22	3-1-1-...-1-1-3

Note: Idlers are designed to carry loads created by gravity such as the weight of the belt. Idlers are not designed to carry loads created by belt tensions and belt wrap.

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PPI 098-03

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02/23