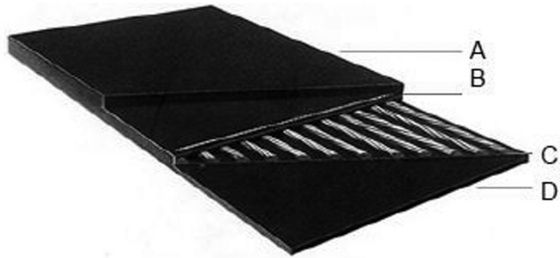


Steel Cord Conveyor Belt

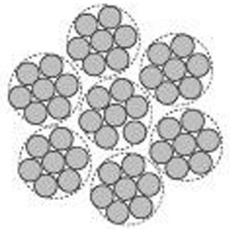
Belt Construction

Reinforcement consisting of galvanized steel cords and core rubber. High adhesion between the rubber and steel cord, providing shock resistance and a longer service life. Even tension of cords, providing well balanced belt running.

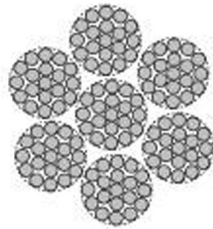


- A. Top cover rubber:
Various thicknesses and grades available.
- B. Adhesion rubber:
Cover and bond securely to the steel cord.
- C. Steel cord.
- D. Bottom cover rubber:
Various thicknesses and grades available.

Cord structure



7 x 7
Applied to low
tension lines



7 x 19
Applied to high
tension lines

* Other cord structures and designs also available

Standard belt specification:	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST	
Belt Breaking strength (ST-NO.)	630	800	1000	1250	1600	2000	2500	3150	3500	4000	4500	5000	5400	
Belt Breaking strength (N/mm)	630	800	1000	1200	1600	2000	2500	3150	3500	4000	4500	5000	5400	
Belt Operating strength (N/mm) SF=7	90	110	140	175	225	285	355	450	500	570	645	715	760	
Belt Operating strength (PIW) SF=7	514	653	816	979	1306	1632	2040	2570	2856	3264	3672	4080	4406	
Max. Cord Dia.,Cme	3	3.5	4	4.5	5	6	7.2	8.1	8.6	8.9	9.7	10.9	11.3	
Cord Constructions	K6x7+IWS						6x19+IWS							
Interval between Cords±1.5mm	10	10	12	12	12	12	15	15	15	15	16	17	17	
Standard Cover Rubber	5+5	5+5	6+6	6+6	6+6	8+6	8+6	8+8	8+8	8+8	8+8	8+8	8.5+8.5	9+9



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